

**CODE BOOK FOR SEMESTER SYTEM**

Page No. ::1

Trade Code & Name :: 101  
ONE YEAR POST GRADUATE DIPLOMA COURSE  
**ADVERTISING & PUBLIC RELATION**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
101101	COMMUNICATION	2:30	17	50	10	20
101102	FUNDAMENTALS OF SALES AND MARKETING	2:30	17	50	10	20
101103	ADVERTISING MANAGEMENT	2:30	17	50	10	20
101104	PUBLIC RELATIONS PRINCIPLES & PRACTICE	2:30	17	50	10	20
101105	MEDIA PLANNING	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
101151	SESSIONAL	----				100
101152	GAMES/COMMUNITY DEVELOPMENT WORK	----				15
101153	DISCIPLINE	----				10

SanjayBTE/semester/semester17

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**MAX. MARKS = 375**

**MIN. MARKS (45%)= 169**

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Checked By :: \_\_\_\_\_

Trade Code & Name :: 101  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**ADVERTISING & PUBLIC RELATION**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>101206</b>	<b>GRAPHICS &amp; PRODUCTION</b>	<b>THEORY</b> 2:30	17	50	10	20
		<b>Total Theory</b>		<b>50</b>		<b>20</b>
<b>101221</b>	<b>GRAPHICS &amp; PRODUCTION</b>	<b>PRACTICAL</b> 3:00	20	50	15	30
<b>101222</b>	<b>PROJECT STUDY</b>	<b>VIVA</b>	40	100	30	60
<b>101223</b>	<b>FIELD EXPOSURE</b>	----	-	-	20	40
		<b>Total Practical</b>		<b>150</b>		<b>130</b>
<b>101251</b>	<b>SESSIONAL</b>	----				150
<b>101252</b>	<b>GAMES/COMMUNITY DEVELOPMENT WORK</b>	----				15
<b>101253</b>	<b>DISCIPLINE</b>	----				10
<b>101272 [0020]</b>	<b>ENVIRONMENTAL EDUCATION &amp; DISASTER MANAGEMENT</b>	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 375**

**MIN. MARKS (45%)= 169**

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**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 102  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**BIOTECHNOLOGY (TISSUE CULTURE)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
102101	ANALYTICAL BIOCHEMISTRY	3:00	25	75	12	25
102102	MOLECULAR BIOLOGY AND GENETIC ENGINEERING	3:00	25	75	12	25
102103	INDUSTRIAL MICROBIOLOGY	3:00	25	75	12	25
102104	PLANT TISSUE CULTURE TECHNOLOGY	3:00	25	75	12	25
<b>Total Theory</b>				<b>300</b>		<b>100</b>
<b>PRACTICAL</b>						
102121	ANALYTICAL BIOCHEMISTRY	3:00	12	30	10	20
102122	MOLECULAR BIOLOGY AND GENETIC ENGINEERING	3:00	12	30	10	20
102123	INDUSTRIAL MICROBIOLOGY	3:00	12	30	10	20
102124	PLANT TISSUE CULTURE TECHNOLOGY	3:00	12	30	10	20
<b>Total Practical</b>				<b>120</b>		<b>80</b>
102151	SESSIONAL		----			180
102152	GAMES/COMMUNITY DEVELOPMENT WORK		----			15
102153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

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Trade Code & Name :: 102  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**BIOTECHNOLOGY (TISSUE CULTURE)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
102205	GREEN HOUSE TECHNOLOGY	THEORY 3:00	25	75	12	25
		<b>Total Theory</b>		<b>75</b>		<b>25</b>
102225	GREEN HOUSE TECHNOLOGY	PRACTICAL 3:00	12	30	10	20
102226	PROJECT WORK	----	48	120	40	80
		<b>Total Practical</b>		<b>150</b>		<b>100</b>
102251	SESSIONAL					125
102252	GAMES/COMMUNITY DEVELOPMENT WORK					15
102253	DISCIPLINE					10
102272 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 375**

**MIN. MARKS (45%)= 169**

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**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 103  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**TOURISM AND TRAVEL MANAGEMENT**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
103101	FUNDAMENTAL OF TOURISM	2:30	17	50	10	20
103102	TOURISM PRODUCT OF INDIA	2:30	17	50	10	20
103103	COMPUTER APPLICATION & GLOBAL DISTRIBUTION SYSTEM	2:30	17	50	10	20
103105	INTRODUCTORY ACCOUNTING & FOREIGN LANGUAGE	2:30	17	50	10	20
103106	PERSONALITY DEVELOPMENT & COMMUNICATION SKILLS	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
103121	COMPUTER APPLICATION & GLOBAL DISTRIBUTION SYSTEM	3:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
103151	SESSIONAL	----				150
103152	GAMES	----				15
103153	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

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Trade Code &amp; Name :: 103

ONE YEAR POST GRADUATE DIPLOMA COURSE

**TOURISM AND TRAVEL MANAGEMENT**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
103204	AIR TRAVEL SYSTEM & CARGO MANAGEMENT	2:30	17	50	10	20
103207	TOUR OPERATION & TRAVEL AGENCY MANAGEMENT	2:30	17	50	10	20
103208	MARKETING MANAGEMENT IN SERVICE INDUSTRY	2:30	17	50	10	20
		<b>Total Theory</b>		<b>150</b>		<b>60</b>
		<b>PRACTICAL</b>				
103222	PROJECT	3:00	40	100	25	50
103223	INDUSTRIAL TRAINING (FOUR WEEKS)	----	24	60	15	30
		<b>Total Practical</b>		<b>160</b>		<b>80</b>
103251	SESSIONAL					140
103252	GAMES					15
103253	DISCIPLINE					10
103272 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 475****MIN. MARKS (45%)= 214**

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**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 104  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
104102	TEXTILE MATERIALS	2:30	17	50	10	20
104103	YARN MANUFACTURING PROCESS	2:30	17	50	10	20
104105	FABRIC CONSTRUCTION & CLOTH ANALYSIS	2:30	17	50	10	20
104106	TEXTILE DESIGN -I	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
104121	TEXTILE DESIGN -I	4:00	40	100	25	50
104123	BASIC DESIGN & DRAWING & STUDY OF OBJECTS	4:00	40	100	25	50
104125	FABRIC CONSTRUCTION & CLOTH ANALYSIS	4:00	40	100	25	50
<b>Total Practical</b>				<b>300</b>		<b>150</b>
104151	SESSIONAL		----			230
104153	DISCIPLINE		----			25

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**MAX. MARKS = 755**

**MIN. MARKS (45%)= 340**

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Trade Code & Name :: 104  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
104201	INDIAN TRADITIONAL TEXTILE	2:30	17	50	10	20
104204	FABRIC PRODUCTION	2:30	17	50	10	20
104207	TEXTILE DESIGN -II	2:30	17	50	10	20
104208	INTRODUCTION TO CAD	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
104222	TEXTILE DESIGN -II	4:00	40	100	25	50
104224	INTRODUCTION TO CAD	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
104251	SESSIONAL					160
104252	GAMES					15
104253	DISCIPLINE					10
104272 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

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**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 106  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**CUSTOMER SERVICE MANAGEMENT**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
106101	COMMUNICATION SKILLS DEVELOPMENT-I	2:30	17	50	10	20
106103	CONSUMER BEHAVIOUR & PSYCHOLOGY	2:30	17	50	10	20
106104	FUNDAMENTAL OF COMPUTER AND OFFICE- AUTOMATION	2:30	17	50	10	20
106105	CUSTOMER SERVICE ORIENTATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
106121	FUNDAMENTAL OF COMPUTER AND OFFICE- AUTOMATION-I	3:00	24	60	10	20
106122	COMMUNICATION SKILLS DEVELOPMENT-II	5:00	28	70	15	30
106123	CUSTOMER SERVICE ORIENTATION	5:00	24	60	10	20
<b>Total Practical</b>				<b>190</b>		<b>70</b>
106151	SESSIONAL		----			150
106152	GAMES		----			15
106153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 565**

**MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 106  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**CUSTOMER SERVICE MANAGEMENT**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
106202	MARKETING MANAGEMENT	2:30	17	50	10	20
106206	COMPUTER APPLICATION AND OFFICE- AUTOMATION	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
106224	PERSONALITY DEVELOPMENT AND INTERVIEW PREPARATION	5:00	28	70	15	30
106225	COMPUTER APPLICATION AND OFFICE- AUTOMATION	3:00	28	70	15	30
106226	FIELD EXPOSURE (ONE MONTH)	----	24	60	20	40
106227	PROJECT (ONE MONTH)	----	48	120	25	50
		<b>Total Practical</b>		<b>320</b>		<b>150</b>
106251	SESSIONAL					190
106252	GAMES					15
106253	DISCIPLINE					10
106272 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 635**

**MIN. MARKS (45%)= 286**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 107  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**MARKETING & SALES MANAGEMENT**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
107101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
107102	PRINCIPLES OF MANAGEMENT	2:30	33	100	20	40
107103	PRINCIPLES OF MARKETING MANAGEMENT	2:30	33	100	20	40
107105	PRINCIPLES OF SALES MANAGEMENT	2:30	33	100	20	40
107106	COMPUTER FUNDAMENTALS AND APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>400</b>		<b>160</b>
<b>PRACTICAL</b>						
107121	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
107122	COMPUTER FUNDAMENTALS AND APPLICATION	3:00	24	60	15	30
<b>Total Practical</b>				<b>80</b>		<b>40</b>
107151	SESSIONAL		----			200
107153	DISCIPLINE		----			15

SanjayBTE/semester/semester17

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**MAX. MARKS = 695** **MIN. MARKS (45%)= 313**

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Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 107

ONE YEAR POST GRADUATE DIPLOMA COURSE

**MARKETING & SALES MANAGEMENT**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
107204	MARKETING LEGISLATION	THEORY 2:30	33	100	20	40
107207	INTERNATIONAL MARKETING	ELECTIVE ANY ONE OF THE FOLLOWING 2:30	33	100	20	40
107208	PRINCIPLES OF ADVERTISING MANAGEMENT	2:30	33	100	20	40
107209	RURAL MARKETING MANAGEMENT	2:30	33	100	20	40
		<b>Total Theory</b>		<b>200</b>		<b>80</b>
107223	PROJECT WORK (ONE MONTH)	PRACTICAL VIVA	40	100	30	60
		<b>Total Practical</b>		<b>100</b>		<b>60</b>
107251	SESSIONAL					140
107253	DISCIPLINE					15
107272 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 455****MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 108  
 ONE YEAR POST DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
108101	INFORMATION TECHNOLOGY & OPERATING SYSTEM	2:30	17	50	10	20
108102	PROGRAMMING IN C & C++	2:30	17	50	10	20
108103	DATA COMMUNICATION & COMPUTER NETWORK	2:30	17	50	10	20
108107	INTERNET & WEB TECHNOLOGY	2:30	17	50	10	20
108108	E-COMMERCE AND ERP	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
108121	INFORMATION TECHNOLOGY & OPERATING SYSTEM	3:00	24	60	15	30
108122	PROGRAMMING IN C & C++	3:00	24	60	15	30
108126	INTERNET & WEB TECHNOLOGY	3:00	24	60	15	30
108127	DATA COMMUNICATION & COMPUTER NETWORK	3:00	24	60	15	30
<b>Total Practical</b>				<b>240</b>		<b>120</b>
108151	SESSIONAL		----			220
108152	GAMES		----			15
108153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 735**

**MIN. MARKS (45%)= 331**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 108  
 ONE YEAR POST DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
108204	DOT(.) NET TECHNOLOGY	2:30	17	50	10	20
108205	DATA STRUCTURE USING C & C++	2:30	17	50	10	20
108206	RELATIONAL DATABASE MANAGEMENT SYSTEM	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
108223	(.) NET TECHNOLOGIES	3:00	28	70	17	35
108224	DATA STRUCTURE USING C & C++	3:00	24	60	15	30
108225	R.D.B.M.S.	3:00	24	60	15	30
108228	PROJECT-I PROBLEM	3:00	32	80	20	40
108229	PROJECT -II INDUSTRIAL TRAINING	----	16	40	10	20
108230	PROJECT-III SEMINAR	----	-	-	7	15
<b>Total Practical</b>				<b>310</b>		<b>170</b>
108251	SESSIONAL					230
108252	GAMES					15
108253	DISCIPLINE					10
108272 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 715**

**MIN. MARKS (45%)= 322**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 109  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**BEAUTY AND HEALTH CARE**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
109101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
109102	ANATOMY & PHYSIOLOGY	2:30	17	50	10	20
109104	COSMETOLOGY	2:30	17	50	10	20
109106	HAIR CARE	2:30	17	50	10	20
109107	PERSONALITY DEVELOPMENT	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
109121	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
109123	COSMETOLOGY	4:00	20	50	10	20
109125	HAIR CARE	4:00	24	60	15	30
109126	PERSONALITY DEVELOPMENT	3:00	20	50	10	20
<b>Total Practical</b>				<b>180</b>		<b>80</b>
109151	SESSIONAL	----				180
109152	GAMES	----				15
109153	DISCIPLINE	----				10
<b>Total Practical</b>				<b>205</b>		<b>010</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 635**

**MIN. MARKS (45%)= 286**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 109  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**BEAUTY AND HEALTH CARE**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
109251	SESSIONAL					190
109252	GAMES					15
109253	DISCIPLINE					10
<b>THEORY</b>						
109203	FITNESS AND DIETETICS	2:30	17	50	10	20
109205	BEAUTYCARE	2:30	17	50	10	20
<b>Total Theory</b>				<b>100</b>		<b>40</b>
<b>PRACTICAL</b>						
109222	FITNESS AND DIETETICS	3:00	24	60	15	30
109224	BEAUTYCARE	4:00	24	60	15	30
109227	PROJECT	----	40	100	25	50
109228	INDUSTRIAL TRAINING (SIX TO EIGHT WEEKS)	----	12	30	10	20
<b>Total Practical</b>				<b>250</b>		<b>130</b>
<b>PRACTICAL</b>						
109272 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 565**

**MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 110  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**FASHION TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
110101	FASHION GENERAL KNOWLEDGE	2:30	17	50	10	20
110103	TEXTILE SCIENCE	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
110121	FASHION GENERAL KNOWLEDGE	3:00	24	60	15	30
110122	DRAFTING & PATTERN MAKING	4:00	24	60	15	30
110123	DRESS DESIGNING	4:00	20	50	12	25
110124	EMBROIDERY	4:00	24	60	15	30
110125	TEXTILE SCIENCE	3:00	16	40	10	20
		<b>Total Practical</b>		<b>270</b>		<b>135</b>
110151	SESSIONAL	----				175
110153	DISCIPLINE	----				25

SanjayBTE/semester/semester17

**MAX. MARKS = 570**

**MIN. MARKS (45%)= 257**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 110  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**FASHION TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
110202	GARMENT FABRICATION	2:30	17	50	10	20
110204	COMPUTER BASICS & CAD	2:30	17	50	10	20
110205	APPAREL INDUSTRY AND PRODUCTION MANAGEMENT	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
110226	JEWELLERY AND FASHION ACCESSORIES	4:00	28	70	15	30
110227	COMPUTER BASICS & CAD	3:00	24	60	15	30
110228	APPAREL INDUSTRY & PRODUCTION MANAGEMENT	4:00	16	40	10	20
110229	GARMENT FABRICATION	3:00	24	60	15	30
110230	PROJECT	-----	40	100	25	50
<b>Total Practical</b>				<b>330</b>		<b>160</b>
110251	SESSIONAL		-----			220
110253	DISCIPLINE		-----			25

SanjayBTE/semester/semester17

**MAX. MARKS = 725**

**MIN. MARKS (45%)= 326**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 111  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**RETAIL MANAGEMENT**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
111101	BUSINESS COMMUNICATION	2:30	17	50	10	20
111102	PRINCIPLES OF MANAGEMENT	2:30	33	100	20	40
111103	MARKETING MANAGEMENT	2:30	33	100	20	40
111104	RETAIL MANAGEMENT	2:30	33	100	20	40
111106	COMPUTER FUNDAMENTALS AND APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>400</b>		<b>160</b>
<b>PRACTICAL</b>						
111121	COMPUTER FUNDAMENTALS AND APPLICATION	3:00	24	60	15	30
<b>Total Practical</b>				<b>60</b>		<b>30</b>
111151	SESSIONAL		----			190
111153	DISCIPLINE		----			15

SanjayBTE/semester/semester17

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**MAX. MARKS = 665** **MIN. MARKS (45%)= 299**

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Checked By :: \_\_\_\_\_

Trade Code & Name :: 111  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**RETAIL MANAGEMENT**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
111205	BUSINESS LAWS FOR RETAIL	2:30	33	100	20	40
111207	RETAIL SERVICE MANAGEMENT	2:30	33	100	20	40
			<b>Total Theory</b>			<b>80</b>
				<b>200</b>		
		<b>PRACTICAL</b>				
111222	PROJECT WORK \ VIVA	----	40	100	45	90
				<b>Total Practical</b>		<b>90</b>
				<b>100</b>		
111251	SESSIONAL					170
111253	DISCIPLINE					15
111272 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

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**MAX. MARKS = 485**                      **MIN. MARKS (45%)= 218**

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Checked By :: \_\_\_\_\_

Trade Code & Name :: 112

ONE YEAR POST GRADUATE DIPLOMA COURSE

**ACCOUNTANCY(WITH COMPUTRISED ACCOUNTS & TAXATION)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
112101	PRACTICE & PROCEDURES OF BUSINESS AND COMPANY ACCOUNT	2:30	17	50	10	20
112103	ELEMENTS OF CAPTICAL MARKET	2:30	17	50	10	20
112104	COST ACCOUNTANCY & FINANCIAL MANAGEMENT	2:30	17	50	10	20
112105	ELEMENTS OF BANKING & AUDITING	2:30	17	50	10	20
112106	COMPUTER FUNDAMENTALS AND APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
112124	COMPUTER FUNDAMENTALS AND APPLICATION	3:00	24	60	15	30
<b>Total Practical</b>				<b>60</b>		<b>30</b>
112151	SESSIONAL		----			130
112152	GAMES		----			15
112153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 112

ONE YEAR POST GRADUATE DIPLOMA COURSE

**ACCOUNTANCY(WITH COMPUTRISED ACCOUNTS & TAXATION)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
112202	PRACTICE & PROCEDURES OF TAX ACCOUNT	THEORY 2:30	17	50	10	20
		<b>Total Theory</b>		<b>50</b>		<b>20</b>
112221	PROJECT IN ACCOUNTANCY	PRACTICAL ----	20	50	12	25
112222	COMPUTERISED ACCOUNTANCY & TAXATION	3:00	24	60	15	30
112223	FIELD EXPOSURES		20	50	12	25
		<b>Total Practical</b>		<b>160</b>		<b>80</b>
112251	SESSIONAL					100
112252	GAMES					15
112253	DISCIPLINE					10
112272 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 335**

**MIN. MARKS (45%)= 151**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 113  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**WEB DESIGNING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
113101	FUNDAMENTAL OF INFORMATION TECHNOLOGY	2:30	17	50	10	20
113104	OPERATING SYSTEM CONCEPTS	2:30	17	50	10	20
113105	OBJECT ORIENTED PROGRAMMING LANGUAGE	2:30	17	50	10	20
113107	WEB DESIGNING LANGUAGE	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
113124	OBJECT ORIENTED PROGRAMMING LANGUAGE	3:00	36	90	20	40
113126	WEB DESIGNING LANGUAGE	3:00	36	90	20	40
<b>Total Practical</b>				<b>180</b>		<b>80</b>
113151	SESSIONAL		----			160
113152	GAMES		----			15
113153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 565**

**MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 113  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**WEB DESIGNING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
113202	COMPUTER NETWORK & INTERNET	2:30	17	50	10	20
113203	WEB DESIGNING TOOLS	2:30	17	50	10	20
113206	RELATIONAL DATA BASE MANAGEMENT SYSTEM	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
113221	COMPUTER NETWORK & INTERNET	3:00	36	90	20	40
113222	WEB DESIGNING TOOLS	3:00	36	90	20	40
113225	RELATIONAL DATABASE MANAGEMENT SYSTEM	3:00	36	90	20	40
113227	PROJECT WORK	3:00	36	90	20	40
113228	INDUSTRIAL TRAINING	----	20	50	15	30
<b>Total Practical</b>				<b>410</b>		<b>190</b>
113251	SESSIONAL					250
113252	GAMES					15
113253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 835**

**MIN. MARKS (45%)= 376**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 114  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**COMPUTER HARDWARE & NETWORKING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
114102	WINDOWS AND LINUX NETWORKING	2:30	17	50	10	20
114104	VIRTUALIZATION AND CLOUD COMPUTING	2:30	17	50	10	20
114105	ROUTING AND SWITCHING	2:30	17	50	10	20
114106	DIGITAL ELECTRONICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
114122	WINDOWS AND LINUX NETWORKING	3:00	24	60	20	40
114124	VIRTUALIZATION AND CLOUD COMPUTING	3:00	24	60	20	40
114125	ROUTING AND SWITCHING	3:00	36	90	20	40
114126	DIGITAL ELECTRONICS	3:00	24	60	20	40
114130	P C MAINTENANCE AND TROUBLE SHOOTING	3:00	36	90	20	40
<b>Total Practical</b>				<b>360</b>		<b>200</b>
114151	SESSIONAL		----			280
114152	GAMES		----			15
114153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 865**

**MIN. MARKS (45%)= 389**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 114  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**COMPUTER HARDWARE & NETWORKING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
114201	DATA COMMUNICATION & COMPUTER NETWORK	2:30	17	50	10	20
114203	MICROPROCESSOR	2:30	17	50	10	20
114207	NETWORK ADMINISTRATION & SECURITY	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
114221	DATA COMMUNICATION & COMPUTER NETWORK	3:00	24	60	15	30
114223	MICROPROCESSOR	3:00	24	60	20	40
114227	NETWORK ADMINISTRATION & SECURITY	3:00	24	60	15	30
114228	PROJECT	VIVA	28	70	15	30
114229	FIELD EXPOSURE	----	20	50	15	30
<b>Total Practical</b>				<b>300</b>		<b>160</b>
114251	SESSIONAL					220
114252	GAMES					15
114253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 695**

**MIN. MARKS (45%)= 313**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Page No. ::27

Trade Code & Name :: 202  
 TWO YEARS POST GRADUATE DIPLOMA COURSE  
**COMPUTER APPLICATION**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
202101	BASICS OF INFORMATION TECHNOLOGY	2:30	17	50	10	20
202103	CONCEPT OF PROGRAMMING USING C	2:30	17	50	10	20
202104	OFFICE AUTOMATION TOOLS	2:30	17	50	10	20
202107	COMPUTER ORGANISATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
202122	BASICS OF INFORMATION TECHNOLOGY	3:00	20	50	12	25
202123	CONCEPT OF PROGRAMMING USING C	3:00	20	50	15	30
202127	OFFICE AUTOMATION TOOLS	3:00	20	50	12	25
<b>Total Practical</b>				<b>150</b>		<b>80</b>
202151	SESSIONAL		----			160
202152	GAMES		----			15
202153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 535**

**MIN. MARKS (45%)= 241**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 202  
 TWO YEARS POST GRADUATE DIPLOMA COURSE  
**COMPUTER APPLICATION**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
202202	OPERATING SYSTEM	2:30	17	50	10	20
202205	DATA COMMUNICATION & COMPUTER NETWORK	2:30	17	50	10	20
202206	WEB TECHNOLOGY-I	2:30	17	50	10	20
202208	DATA STRUCTURE USING C	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
202221	OPERATING SYSTEM	3:00	20	50	15	30
202224	DATA COMMUNICATION & COMPUTER NETWORK	3:00	24	60	15	30
202225	WEB TECHNOLOGY-I	3:00	28	70	17	35
202226	DATA STRUCTURE USING C	3:00	24	60	15	30
<b>Total Practical</b>				<b>240</b>		<b>125</b>
202251	SESSIONAL					205
202252	GAMES					15
202253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 670**

**MIN. MARKS (45%)= 302**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 202  
 TWO YEARS POST GRADUATE DIPLOMA COURSE  
**COMPUTER APPLICATION**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
202302	DATABASE MANAGEMENT SYSTEM	2:30	17	50	10	20
202304	WEB TECHNOLOGY-II	2:30	17	50	10	20
202305	COMPUTER HARDWARE AND MAINTENANCE	2:30	17	50	10	20
202306	JAVA PROGRAMMING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
202321	COMPUTER HARDWARE AND MAINTENANCE	3:00	30	75	20	40
202323	WEB TECHNOLOGY-II	3:00	24	60	15	30
202324	JAVA PROGRAMMING	3:00	24	60	15	30
202325	DATABASE MANAGEMENT SYSTEM	3:00	24	60	15	30
<b>Total Practical</b>				<b>255</b>		<b>130</b>
202351	SESSIONAL		----			210
202352	GAMES		----			15
202353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 690**

**MIN. MARKS (45%)= 311**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 202  
TWO YEARS POST GRADUATE DIPLOMA COURSE  
**COMPUTER APPLICATION**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
202401	COMPUTER BASED ACCOUNTING	2:30	17	50	10	20
202403	E-COMMERCE	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
202422	COMPUTER BASED ACCOUNTING	3:00	35	75	20	40
202425	PROJECT	----	32	80	20	40
202426	INDUSTRIAL TRAINING (ONE MONTH)	----	16	40	10	20
202427	SEMINAR [ ANY COMPUTER BASED TOPIC ]	----	-	-	12	25
		<b>Total Practical</b>		<b>195</b>		<b>125</b>
202451	SESSIONAL					165
202452	GAMES					15
202453	DISCIPLINE					10
202461	CARRY OVER IST YEAR (50%)		----			603
202472 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1088**

**MIN. MARKS (45%)= 490**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 203  
 TWO YEARS POST GRADUATE DIPLOMA COURSE  
**COMPUTER APPLICATION (MORNING)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
203101	COMPONENTS OF INFORMATION TECHNOLOGY	2:30	17	50	10	20
203103	OFFICE TOOLS	2:30	17	50	10	20
203104	PROGRAMMING IN C & C++	2:30	17	50	10	20
203107	COMPUTER ORGANISATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
203122	OFFICE TOOLS	3:00	28	70	15	30
203123	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>130</b>		<b>60</b>
203151	SESSIONAL	----				140
203152	GAMES	----				15
203153	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 495**

**MIN. MARKS (45%)= 223**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 203  
 TWO YEARS POST GRADUATE DIPLOMA COURSE  
**COMPUTER APPLICATION (MORNING)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
203202	OPERATING SYSTEM	2:30	17	50	10	20
203205	DATA COMMUNICATION & COMPUTER NETWORK	2:30	17	50	10	20
203206	DOT(.) NET TECHNOLOGY	2:30	17	50	10	20
203208	COMPUTER BASED ACCOUNTING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
203221	OPERATING SYSTEM	3:00	20	50	15	30
203224	DATA COMMUNICATION & COMPUTER NETWORK	3:00	24	60	15	30
203225	DOT(.) NET TECHNOLOGY	3:00	28	70	17	35
203226	COMPUTER BASED ACCOUNTING	3:00	20	50	12	25
<b>Total Practical</b>				<b>230</b>		<b>120</b>
203251	SESSIONAL					200
203252	GAMES					15
203253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 655**

**MIN. MARKS (45%)= 295**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 203  
 TWO YEARS POST GRADUATE DIPLOMA COURSE  
**COMPUTER APPLICATION (MORNING)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
203302	DATA STRUCTURE USING C & C++	2:30	17	50	10	20
203305	RELATIONAL DATABASE MANAGEMENT SYSTEM	2:30	17	50	10	20
203306	E-COMMERCE AND ERP	2:30	17	50	10	20
203307	JAVA PROGRAMMING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
203322	DATA STRUCTURE USING C & C++	3:00	24	60	15	30
203325	R.D.B.M.S. USING ORACLE	3:00	24	60	15	30
203326	JAVA PROGRAMMING	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
203351	SESSIONAL	----				170
203352	GAMES	----				15
203353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 203  
 TWO YEARS POST GRADUATE DIPLOMA COURSE  
**COMPUTER APPLICATION (MORNING)**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
203401	COMPUTER HARDWARE AND MAINTENANCE	2:30	17	50	10	20
203403	INTERNET & WEB TECHNOLOGY	2:30	17	50	10	20
203404	LINUX AND UNIX	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
203421	COMPUTER HARDWARE AND MAINTENANCE	3:00	30	75	20	40
203423	INTERNET & WEB TECHNOLOGY	3:00	24	60	15	30
203424	LINUX AND UNIX	3:00	28	70	17	35
203427	PROJECT	----	32	80	20	40
203428	INDUSTRIAL TRAINING (ONE MONTH)	----	16	40	10	20
203429	SEMINAR [ ANY COMPUTER BASED TOPIC ]	----	-	-	12	25
<b>Total Practical</b>				<b>325</b>		<b>190</b>
203451	SESSIONAL					250
203452	GAMES					15
203453	DISCIPLINE					10
203461	CARRY OVER IST YEAR (50%)		----			575
203472	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

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**MAX. MARKS = 1325**                      **MIN. MARKS (45%)= 596**

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Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 211  
 TWO YEARS DIPLOMA COURSE  
**HOME SCIENCE**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
211101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
211103	FUNDAMENTALS OF ART AND DESIGN	2:30	17	50	10	20
211106	FOOD & NUTRITION	2:30	17	50	10	20
<b>PRACTICAL</b>						
211121	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
211123	FUNDAMENTALS OF ART AND DESIGN	4:00	24	60	15	30
211126	FOOD & NUTRITION	4:00	24	60	15	30
211151	SESSIONAL	----				130
211152	GAMES	----				15
211153	DISCIPLINE	----				10

SanjayBTE/semester/semester17

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**MAX. MARKS = 445** **MIN. MARKS (45%)= 200**

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Checked By :: \_\_\_\_\_

Trade Code & Name :: 211  
 TWO YEARS DIPLOMA COURSE  
**HOME SCIENCE**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
211202	PHYSIOLOGY & FIRST AID	2:30	17	50	10	20
211204	FUNDAMENTALS OF TEXTILE & CLOTHING	2:30	17	50	10	20
211205	CHILD DEVELOPMENT	2:30	17	50	10	20
211207	EXTENSION EDUCATION	2:30	17	50	10	20
<b>PRACTICAL</b>						
211222	PHYSIOLOGY & FIRST AID	3:00	22	55	12	25
211224	FUNDAMENTALS OF TEXTILE & CLOTHING	4:00	24	60	15	30
211225	CHILD DEVELOPMENT	3:00	24	60	15	30
211227	EXTENSION EDUCATION	3:00	24	60	15	30
211251	SESSIONAL					195
211252	GAMES					15
211253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 655**

**MIN. MARKS (45%)= 295**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 211  
TWO YEARS DIPLOMA COURSE  
**HOME SCIENCE**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>Select Any Two Groups from the following</b>						
(GROUP-1)						
211301	HOME MANAGEMENT	2:30	17	50	10	20
211321	HOME MANAGEMENT	3:00	24	60	15	30
(GROUP-2)						
211303	DIET PLANNING & THERAPY	2:30	17	50	10	20
211323	DIET PLANNING & THERAPY	4:00	24	60	15	30
(GROUP-3)						
211305	EARLY CHILDHOOD EDUCATION & MANAGEMENT	2:30	17	50	10	20
211325	EARLY CHILDHOOD EDUCATION & MANAGEMENT	3:00	24	60	15	30
(GROUP-4)						
211307	TEXTILE DESIGN	2:30	17	50	10	20
211327	TEXTILE DESIGN	4:00	24	60	15	30
211329	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
211351	SESSIONAL	----				130
211352	GAMES	----				15
211353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 655**

**MIN. MARKS (45%)= 295**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 211  
 TWO YEARS DIPLOMA COURSE  
**HOME SCIENCE**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>Select Any Two Groups from the following</b>						
(GROUP-1)						
211402	INTERIOR DECORATION & KITCHEN MANAGEMENT	2:30	17	50	10	20
211422	INTERIOR DECORATION & KITCHEN MANAGEMENT	4:00	24	60	15	30
(GROUP-2)						
211404	INSTITUTIONAL FOOD SERVICE MANAGEMENT	2:30	17	50	10	20
211424	INSTITUTIONAL FOOD SERVICE MANAGEMENT	3:00	24	60	15	30
(GROUP-3)						
211406	ENTREPRENEURSHIP IN CHILD CARE SERVICES	2:30	17	50	10	20
211426	ENTREPRENEURSHIP IN CHILD CARE SERVICES	3:00	24	60	15	30
(GROUP-4)						
211408	COSTUME DESIGN	2:30	17	50	10	20
211428	COSTUME DESIGN	4:00	24	60	15	30
211430	PROJECT	VIVA	32	80	20	40
211431	FIELD EXPOSURE	VIVA	12	30	10	20
211472 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50
211451	SESSIONAL					160
211452	GAMES					15
211453	DISCIPLINE					10
211461	CARRY OVER IST YEAR (50%)	----				550

SanjayBTE/semester/semester17

**MAX. MARKS = 1285**

**MIN. MARKS (45%)= 578**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 212  
 TWO YEARS DIPLOMA COURSE  
**LIBRARY & INFORMATION SCIENCE**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
212101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
212102	LIBRARY & SOCIETY	2:30	17	50	10	20
212103	KNOWLEDGE ORGANISATION-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
212121	KNOWLEDGE ORGANISATION-I	3:00	12	30	5	10
212123	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
212125	INFORMATION PROCESSING & RETRIEVAL PRACTICES-I	3:00	12	30	5	10
<b>Total Practical</b>				<b>80</b>		<b>30</b>
212151	SESSIONAL		----			90
212152	GAMES		----			15
212153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 345**

**MIN. MARKS (45%)= 155**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 212  
TWO YEARS DIPLOMA COURSE

**LIBRARY & INFORMATION SCIENCE**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
212204	INFORMATION PROCESSING & RETRIEVAL-I	2:30	17	50	10	20
212205	REFERENCE SOURCES & SERVICES	2:30	17	50	10	20
212206	LIBRARY CORRESPONDENCE	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
212222	INFORMATION PROCESSING RETRIEVAL-I	3:00	12	30	5	10
212224	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
212226	KNOWLEDGE ORGANISATION PRACTICES-I	3:00	12	30	5	10
<b>Total Practical</b>				<b>120</b>		<b>50</b>
212251	SESSIONAL					110
212252	GAMES					15
212253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 405**

**MIN. MARKS (45%)= 182**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 212  
TWO YEARS DIPLOMA COURSE

**LIBRARY & INFORMATION SCIENCE**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
212301	MANAGEMENT OF LIBRARY & INFORMATION CENTRES	2:30	17	50	10	20
212302	KNOWLEDGE ORGANISATION-II	2:30	17	50	10	20
212304	INFORMATION SYSTEM & SERVICES	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
212321	KNOWLEDGE ORGANISATION-II	3:00	12	30	7	15
212323	INFORMATION TECH. IN LIBRARY	----	24	60	15	30
212325	FIELD EXPOSURE	----	20	50	15	30
212326	INFORMATION PROCESSING & RETRIEVAL PRACTICES-I	3:00	12	30	7	15
<b>Total Practical</b>				<b>170</b>		<b>90</b>
212351	SESSIONAL	----				150
212352	GAMES	----				15
212353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 495**

**MIN. MARKS (45%)= 223**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 212  
TWO YEARS DIPLOMA COURSE

**LIBRARY & INFORMATION SCIENCE**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
212403	INFORMATION PROCESSING & RETRIEVAL-II	2:30	17	50	10	20
212405	LIBRARY AUTOMATION & INFORMATION TECHNOLOGY : BASICS	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
212422	INFORMATION PROCESSING & RETRIEVAL-II	3:00	12	30	7	15
212424	PROJECT WORK	----	40	100	25	50
212427	KNOWLEDGE ORGANISATION PRACTICES-I I		12	30	7	15
		<b>Total Practical</b>		<b>160</b>		<b>80</b>
212451	SESSIONAL					120
212452	GAMES					15
212453	DISCIPLINE					10
212461	CARRY OVER IST YEAR (50%)		----			375
212472 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 780**

**MIN. MARKS (45%)= 351**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 213

TWO YEAR POST GRADUATE DIPLOMA COURSE

**MASS COMMUNICATION (Spl. with Advertising & Journalism)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
213101	PRINCIPLES OF COMMUNICATION	2:30	17	50	10	20
213102	HISTORY OF JOURNALISM	2:30	17	50	10	20
213103	REPORTING & EDITING	2:30	17	50	10	20
213106	COMPUTER APPLICATION IN MEDIA	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
213121	REPORTING & EDITING	3:00	16	40	8	20
213124	COMPUTER APPLICATION IN MEDIA	3:00	16	40	8	20
<b>Total Practical</b>				<b>80</b>		<b>40</b>
213151	SESSIONAL	----				120
213152	GAMES	----				15
213153	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 425**

**MIN. MARKS (45%)= 191**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 213

TWO YEAR POST GRADUATE DIPLOMA COURSE

**MASS COMMUNICATION (Spl. with Advertising & Journalism)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
213204	MEDIA LAWS & EITHCS	3:00	17	50	10	20
213205	PRINCIPLE OF ADVERTISING & PUBLIC RELATIONS	2:30	17	50	10	20
213206	WEB JOURNALISM	2:30	17	50	10	20
		<b>Total Theory</b>		<b>150</b>		<b>60</b>
213251	SESSIONAL					60
213252	GAMES					15
213253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 235**

**MIN. MARKS (45%)= 106**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 213

TWO YEAR POST GRADUATE DIPLOMA COURSE

**MASS COMMUNICATION (Spl. with Advertising & Journalism)**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
213301	DEVELOPMENT COMMUNICATION	2:30	17	50	10	20
213303	RADIO JOURNALISM & PRODUCTION	2:30	17	50	10	20
213304	MEDIA MANAGEMENT AND ENTREPRENURSHIP DEVELOPMENNT	3:00	17	50	10	20
213307	TELEVISION JOURNALISM AND PRODUCTION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
213323	RADIO JOURNALISM & PRODUCTION	3:00	16	40	8	20
213324	TELEVISION JOURNALISM AND PRODUCTION	3:00	16	40	8	20
<b>Total Practical</b>				<b>80</b>		<b>40</b>
213351	SESSIONAL	----				120
213352	GAMES	----				15
213353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 425****MIN. MARKS (45%)= 191**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 213

TWO YEAR POST GRADUATE DIPLOMA COURSE

**MASS COMMUNICATION (Spl. with Advertising & Journalism)**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
213402	CONTEMPORARY MEDIA ISSUE & GLOBAL INFORMATION FLOW	2:30	17	50	10	20
213405	NEW MEDIA	2:30	17	50	10	20
213406	COMMUNICATION RESEARCH METHODS	2:30	17	50	10	20
		<b>Total Theory</b>		<b>150</b>		<b>60</b>
213451	SESSIONAL					60
213452	GAMES					15
213453	DISCIPLINE					10
213461	CARRY OVER IST YEAR (50%)		----			330

SanjayBTE/semester/semester17

**MAX. MARKS = 565**

**MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 215

TWO YEARS DIPLOMA COURSE

**MODERN OFFICE MANAGEMENT & SECRETARIAL PRACTICE**

Semester Code &amp; Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
215101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
215102	MODERN OFFICE MANAGEMENT & PRACTICES	2:30	17	50	10	20
215106	COMPUTER TYPING THEORY	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
215121	SHORT HAND HINDI-I	2:00	20	50	10	20
215122	SHORT HAND ENGLISH-I	2:00	20	50	10	20
215123	COMPUTER TYPING HINDI-I	1:30	20	50	10	20
215124	COMPUTER TYPING ENGLISH-I	1:30	20	50	10	20
215126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>220</b>		<b>90</b>
215151	SESSIONAL		----			150
215152	GAMES		----			15
215153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 545****MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 215

TWO YEARS DIPLOMA COURSE

**MODERN OFFICE MANAGEMENT & SECRETARIAL PRACTICE**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
215203	SHORT HAND HINDI THEORY	2:30	17	50	10	20
215204	SHORT HAND ENGLISH THEORY	2:30	17	50	10	20
215205	ELEMENTARY BOOK-KEEPING & ACCOUNTANCY	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
215225	COMPUTER COMMUNICATION CONCEPT	2:00	20	50	10	20
215227	SHORT HAND HINDI-II	2:00	20	50	10	20
215228	SHORT HAND ENGLISH-II	2:00	20	50	10	20
215229	COMPUTER TYPING HINDI-II	1:30	20	50	10	20
215230	COMPUTER TYPING ENGLISH-II	1:30	20	50	10	20
<b>Total Practical</b>				<b>250</b>		<b>100</b>
215251	SESSIONAL					160
215252	GAMES					15
215253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 585****MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_



Trade Code &amp; Name :: 215

TWO YEARS DIPLOMA COURSE

**MODERN OFFICE MANAGEMENT & SECRETARIAL PRACTICE**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
215302	SECRETARIAL PRACTICE & OFFICE AUTOMATION	2:30	17	50	10	20
215304	OFFICE & BUSINESS CORRESPONDENCE IN ENGLISH	2:30	17	50	10	20
<b>Total Theory</b>				<b>100</b>		<b>40</b>
<b>PRACTICAL</b>						
215321	SHORT HAND HINDI-III	2:00	20	50	10	20
215323	COMPUTER TYPING HINDI-III	1:30	20	50	10	20
215324	COMPUTER TYPING ENGLISH-III	1:30	20	50	10	20
215325	SECRETARIAL PRACTICE & OFFICE AUTOMATION LAB	2:00	20	50	10	20
215326	COMPUTER ACCOUNTANCY	2:00	20	50	10	20
215328	SHORT HAND ENGLISH-III	2:00	20	50	10	20
<b>Total Practical</b>				<b>300</b>		<b>120</b>
215351	SESSIONAL		----			160
215352	GAMES		----			15
215353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 585****MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 215

TWO YEARS DIPLOMA COURSE

**MODERN OFFICE MANAGEMENT & SECRETARIAL PRACTICE**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
215401	PERSONALITY DEVELOPMENT & BEHAVIOUR	2:30	17	50	10	20
215403	ELEMENTS OF COMPANY LAW & BANKING SERVICES	2:30	17	50	10	20
215405	VOCATIONAL HINDI & CORRESPONDANCE	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
215422	PERSONALITY DEVELOPMENT & BEHAVIOUR	----	8	20	5	10
215427	FIELD EXPOSURE	----	20	50	10	20
215429	SHORT HAND HINDI-IV	2:00	20	50	10	20
215430	SHORT HAND ENGLISH-IV	2:00	20	50	10	20
215431	COMPUTER TYPING HINDI-IV	1:30	20	50	10	20
215432	COMPUTER TYPING ENGLISH-IV	1:30	20	50	10	20
<b>Total Practical</b>				<b>270</b>		<b>110</b>
215451	SESSIONAL					170
215452	GAMES					15
215453	DISCIPLINE					10
215461	CARRY OVER IST YEAR (50%)		----			565
215472	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1180****MIN. MARKS (45%)= 531**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 316  
 THREE YEARS DIPLOMA COURSE  
**AGRICULTURE ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
316101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
316102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
316103	APPLIED PHYSICS-I	2:30	17	50	10	20
316104	APPLIED CHEMISTRY	2:30	17	50	10	20
316106	ENGINEERING DRAWING	3:00	17	50	10	20
316108	AGRICULTURAL SCIENCE	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
316122	APPLIED CHEMISTRY	3:00	16	40	10	20
316126	AGRICULTURAL SCIENCE	3:00	12	30	7	15
316127	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>90</b>		<b>45</b>
316151	SESSIONAL		----			165
316152	GAMES		----			15
316153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 580**

**MIN. MARKS (45%)= 261**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 316  
 THREE YEARS DIPLOMA COURSE  
**AGRICULTURE ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
316205	APPLIED MECHANICS	2:30	17	50	10	20
316207	MATERIAL & RURAL CONSTRUCTION TECH.	2:30	17	50	10	20
316209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
316210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
316223	WORKSHOP PRACTICE	4:00	24	60	15	30
316224	APPLIED MECHANICS	3:00	16	40	10	20
316225	MATERIAL & RURAL CONSTRUCTION TECH.	3:00	12	30	7	15
316228	APPLIED PHYSICS-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>170</b>		<b>85</b>
316251	SESSIONAL					165
316252	GAMES					15
316253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 560**

**MIN. MARKS (45%)= 252**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 316  
 THREE YEARS DIPLOMA COURSE  
**AGRICULTURE ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
316302	HYDRAULICS	2:30	17	50	10	20
316304	SURVEYING & LEVELING	2:30	17	50	10	20
316306	SOIL MECHANICS & SOIL SCIENCE	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
316322	HYDRAULICS	1:30	12	30	7	15
316323	SURVEYING & LEVELING LAB	6:00	20	50	10	20
316325	SOIL MECHANICS & SOIL SCIENCE	3:00	16	40	10	20
316327	AGRICULTURAL EQUIPMENT WORKSHOP PRACTICE	6:00	20	50	12	25
316328	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>230</b>		<b>110</b>
316351	SESSIONAL		----			170
316352	GAMES		----			15
316353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 316  
 THREE YEARS DIPLOMA COURSE  
**AGRICULTURE ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
316401	MECHANICS OF SOLIDS	2:30	17	50	10	20
316405	ELECTRICAL ENGINEERING & RURAL ELECTRIFICATION	2:30	17	50	10	20
316407	FARM POWER ENGINEERING & NON CONVENTIONAL ENERGY	2:30	17	50	10	20
316408	AGRICULTURE ENGINEERING DRAWING	3:00	33	100	20	40
316409	DAIRY & FOOD ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
316421	MECHANICS OF SOLIDS	3:00	16	40	10	20
316424	ELECTRICAL ENGINEERING & RURAL ELECTRIFICATION	3:00	16	40	10	20
316426	FARM POWER ENGINEERING & NON CONVENTIONAL ENERGY	3:00	16	40	10	20
<b>Total Practical</b>				<b>120</b>		<b>60</b>
316451	SESSIONAL					180
316452	GAMES					15
316453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 316  
 THREE YEARS DIPLOMA COURSE  
**AGRICULTURE ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
316503	POST HARVEST TECHNOLOGY & AGRO BASED INDUSTRIES	2:30	17	50	10	20
316504	ESTIMATING & COSTING	4:00	33	100	20	40
316506	GREEN HOUSE TEHNOLOGY HYDROPONICS & AQUAPONICS ENGG	2:30	17	50	10	20
316507	AQRICUTURAL INDUSTRIAL FINACE & RURAL ENTREPRENEURSHIP	2:30	17	50	10	20
316508	MINOR IRRIGATION & TUBE WELL ENGG	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
316524	POST HARVEST TECHNOLOGY & AGRO BASED INDUSTRIES	3:00	20	50	10	20
316525	AQRICUTURAL INDUSTRIAL FINACE & RURAL ENTREPRENEURSHIP	VIVA	20	50	10	20
316526	MINOR IRRIGATION & TUBE WELL ENGG	1:00	4	10	2	5
316531	GREEN HOUSE TECHNOLOGY HYDROPONICS & AQUAPONICS ENGG	VIVA	20	50	10	20
<b>Total Practical</b>				<b>160</b>		<b>65</b>
316551	SESSIONAL	----				185
316552	GAMES	----				15
316553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 670**

**MIN. MARKS (45%)= 302**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 316  
 THREE YEARS DIPLOMA COURSE  
**AGRICULTURE ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
316601	IRRIGATION & DRAINAGE ENGINEERING	2:30	17	50	10	20
316602	SOIL WATER CONSERVATION & LAND RECLAMATION ENGG.	2:30	17	50	10	20
316605	R C C & STEEL STRUCTURES	2:30	17	50	10	20
316609	FARM & LAND DEVELOPMENT MACHINERY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
316621	IRRIGATION & DRAINAGE ENGINEERING	2:00	8	20	5	10
316622	SOIL WATER CONSERVATION & LAND RECLAMATION ENGG.	3:00	20	50	10	20
316623	R C C & STEEL STRUCTURES	3:00	20	50	10	20
316627	FARM & LAND DEVELOPMENT MACHINERY	3:00	16	40	7	15
316628	PROJECT WORK	VIVA	40	100	25	50
316629	TRAINING REPORT OF INDUSTRIAL / FIELD EXPOSURE (2ND YEAR)	VIVA	8	20	10	20
316630	TRAINING REPORT OF INDUSTRIAL / FIELD EXPOSURE (DURING 3RD YEAR)	VIVA	8	20	10	20
<b>Total Practical</b>				<b>300</b>		<b>155</b>
316651	SESSIONAL					235
316652	GAMES					15
316653	DISCIPLINE					10
316661	CARRY OVER 1ST YEAR (30%)	----				342
316662	CARRY OVER 2ND YEAR (70%)	----				840
316672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1942**

**MIN. MARKS (45%)= 874**

Checked By :: \_\_\_\_\_



**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 317  
 THREE YEARS DIPLOMA COURSE  
**AIR CRAFT MAINTENANCE ENGG**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
317101	MATHEMATICS-I	2:30	17	50	10	20
317102	PHYSICS-I	2:30	17	50	10	20
317105	GENERAL ENGINEERING & GROUND SUPPORTS	2:30	17	50	10	20
317106	ENGINEERING DRAWING	4:00	17	50	10	20
317108	AIR LAW C.A.R. & HUMAN FACTORS & LIMITATION-I	2:30	17	50	10	20
317109	WORKSHOP PRACTICE	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
317122	GENERAL ENGINEERING & GROUND SUPPORTS	3:00	24	60	15	30
317123	WORKSHOP PRACTICE	6:00	40	100	25	50
<b>Total Practical</b>				<b>160</b>		<b>80</b>
317151	SESSIONAL		----			200
317152	GAMES		----			10
317153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 700**

**MIN. MARKS (45%)= 315**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 317  
 THREE YEARS DIPLOMA COURSE  
**AIR CRAFT MAINTENANCE ENGG**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
317203	MECHANICS	2:30	17	50	10	20
317204	BASIC ELECTRICITY & ELECTRONICS ENGINEERING	2:30	17	50	10	20
317207	AIR CRAFT MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
317210	MATHEMATICS-II	2:30	17	50	10	20
317211	PHYSICS-II	2:30	17	50	10	20
317212	AIR LAW C.A.R. & HUMAN FACTORS & LIMITATION-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
317221	BASIC ELECTRICITY & ELECTRONICS ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>60</b>		<b>30</b>
317251	SESSIONAL					150
317252	GAMES					10
317253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 530**

**MIN. MARKS (45%)= 239**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 317  
 THREE YEARS DIPLOMA COURSE  
**AIR CRAFT MAINTENANCE ENGG**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
317302	GENERAL AIRFRAME	2:30	17	50	10	20
317305	AIR CRAFT SYSTEMS	2:30	17	50	10	20
317307	AIR CRAFT ELECTRICITY	2:30	17	50	10	20
317308	PROPELLORS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
317321	GENERAL AIRFRAME	3:00	24	60	15	30
317324	AIR CRAFT SYSTEMS	6:00	40	100	25	50
317326	AIR CRAFT ELECTRICITY	3:00	24	60	15	30
<b>Total Practical</b>				<b>220</b>		<b>110</b>
317351	SESSIONAL		----			190
317352	GAMES		----			10
317353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 650**

**MIN. MARKS (45%)= 293**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 317  
 THREE YEARS DIPLOMA COURSE  
**AIR CRAFT MAINTENANCE ENGG**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
317401	THEORY OF FLIGHT	2:30	17	50	10	20
317403	AIRCRAFT RECIPROCATING ENGINES	2:30	17	50	10	20
317404	AIR CRAFT INSTRUMENTS	2:30	17	50	10	20
317406	AIR CRAFT COMPASS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
317422	AIR CRAFT RECIPROCATING ENGINES	3:00	24	60	15	30
317423	AIR CRAFT INSTRUMENTS	3:00	24	60	15	30
317425	AIR CRAFT COMPASS	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
317451	SESSIONAL					170
317452	GAMES					10
317453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 570**

**MIN. MARKS (45%)= 257**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 317  
 THREE YEARS DIPLOMA COURSE  
**AIR CRAFT MAINTENANCE ENGG**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
317501	AIR CRAFT RECIPROCATING ENGINES & ACCESSORIES	2:30	17	50	10	20
317503	AVIONICS	2:30	17	50	10	20
317504	AIR FRAME (BONANZA A-36)	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
317521	AIR CRAFT RECIPROCATING ENGINES & ACCESSORIES	3:00	24	60	15	30
317523	AVIONICS	3:00	24	60	15	30
317524	BASIC COMPUTER	3:00	24	60	15	30
317525	AIR FRAME (BONANZA A-36)	6:00	40	100	25	50
<b>Total Practical</b>				<b>280</b>		<b>140</b>
317551	SESSIONAL		----			200
317552	GAMES		----			10
317553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 670**

**MIN. MARKS (45%)= 302**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 317  
 THREE YEARS DIPLOMA COURSE  
**AIR CRAFT MAINTENANCE ENGG**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
317602	JET ENGINES	2:30	17	50	10	20
317605	AERO ENGINE (CONTINENTAL IO-550-B) SERIES	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
317622	JET ENGINES	3:00	24	60	15	30
317626	AERO ENGINE (CONTINENTAL IO-550-B) SERIES	6:00	40	100	25	50
317627	PROJECT	----	40	100	25	50
317628	INDUSTRIAL TRAINING	----	16	40	10	20
		<b>Total Practical</b>		<b>300</b>		<b>150</b>
317651	SESSIONAL					190
317652	GAMES					10
317653	DISCIPLINE					10
317661	CARRY OVER 1ST YEAR (30%)		----			375
317662	CARRY OVER 2ND YEAR (70%)		----			868
317672 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

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**MAX. MARKS = 1853**                      **MIN. MARKS (45%)= 834**

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Checked By :: \_\_\_\_\_

Trade Code & Name :: 318  
 THREE YEARS DIPLOMA COURSE  
**ARCHITECTURAL ASSISTANTSHIP**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
318101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
318102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
318103	APPLIED PHYSICS-I	2:30	17	50	10	20
318104	APPLIED CHEMISTRY	2:30	17	50	10	20
318108	GRAPHIC PRESENTATION & ART	4:00	42	125	25	50
<b>Total Theory</b>				<b>325</b>		<b>130</b>
<b>PRACTICAL</b>						
318124	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
318125	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>80</b>		<b>40</b>
318151	SESSIONAL		----			170
318152	GAMES		----			15
318153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 600**

**MIN. MARKS (45%)= 270**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 318  
 THREE YEARS DIPLOMA COURSE  
**ARCHITECTURAL ASSISTANTSHIP**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
318205	APPLIED MECHANICS	2:30	17	50	10	20
318206	ARCHITECTURAL DESIGN-'A' (BASIC DESIGN)	4:00	42	125	25	50
318207	CONSTRUCTION & MATERIALS-'A'	2:30	17	50	10	20
318209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
318210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>325</b>		<b>130</b>
<b>PRACTICAL</b>						
318221	APPLIED PHYSICS-II	3:00	16	40	10	20
318222	APPLIED MECHANICS	3:00	16	40	10	20
318223	ELEMENTARY WORKSHOP PRACTICE	4:00	24	60	15	30
<b>Total Practical</b>				<b>140</b>		<b>70</b>
318251	SESSIONAL					200
318252	GAMES					15
318253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 690**

**MIN. MARKS (45%)= 311**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 318  
 THREE YEARS DIPLOMA COURSE  
**ARCHITECTURAL ASSISTANTSHIP**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
318301	BUILDING SCIENCE (CLIMATOLOGY P.H.E. & ELECTRICAL SERVICES)	2:30	33	100	20	40
318302	HISTORY OF ARCHITECTURE'A'	2:30	17	50	10	20
318303	SURVEYING	2:30	17	50	10	20
318304	CONSTRUCTION & MATERIALS-'B'	2:30	25	75	15	30
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
318321	SURVEYING	3:00	24	60	15	30
<b>Total Practical</b>				<b>60</b>		<b>30</b>
318351	SESSIONAL	----				140
318352	GAMES	----				15
318353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

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**MAX. MARKS = 500** **MIN. MARKS (45%)= 225**

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Checked By :: \_\_\_\_\_



Trade Code & Name :: 318

THREE YEARS DIPLOMA COURSE

**ARCHITECTURAL ASSISTANTSHIP**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
318501	HISTORY OF ARCHITECTURE'B'	2:30	17	50	10	20
318503	ARCHITECTURAL DESIGN-'C'	12:0	60	180	35	70
318504	STRUCTURE'B'	2:30	25	75	15	30
318507	EARTHQUAKE ENGINEERING CONCEPT	2:30	17	50	10	20
		<b>Total Theory</b>		<b>355</b>		<b>140</b>
318551	SESSIONAL	----				140
318552	GAMES	----				15
318553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 520**

**MIN. MARKS (45%)= 234**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 318  
THREE YEARS DIPLOMA COURSE  
**ARCHITECTURAL ASSISTANTSHIP**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
318602	CONSTRUCTION & MATERIALS-'C'	2:30	25	75	15	30
318605	ENVIRONMENTAL POLLUTION & CONTROL	2:30	17	50	10	20
318606	MANAGEMENT ACCOUNTS AND PROFESSIONAL PRACTICE	2:30	17	50	10	20
<b>Total Theory</b>				<b>175</b>		<b>70</b>
<b>PRACTICAL</b>						
318621	PROJECT	----	40	100	25	50
318622	FIELD EXPOSURE (DONE IN IV SEM )	----	20	50	15	30
<b>Total Practical</b>				<b>150</b>		<b>80</b>
318651	SESSIONAL					150
318652	GAMES					15
318653	DISCIPLINE					10
318661	CARRY OVER 1ST YEAR (30%)		----			387
318662	CARRY OVER 2ND YEAR (70%)		----			735

SanjayBTE/semester/semester17

**MAX. MARKS = 1622**

**MIN. MARKS (45%)= 730**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 319  
 THREE YEARS DIPLOMA COURSE  
**GLASS AND CERAMIC ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
319101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
319102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
319103	APPLIED PHYSICS-I	2:30	17	50	10	20
319104	APPLIED CHEMISTRY	2:30	17	50	10	20
319105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
319121	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
319123	APPLIED CHEMISTRY	3:00	16	40	10	20
319125	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>120</b>		<b>60</b>
319151	SESSIONAL		----			160
319152	GAMES		----			15
319153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 555**

**MIN. MARKS (45%)= 250**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 319

THREE YEARS DIPLOMA COURSE

**GLASS AND CERAMIC ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
319206	APPLIED MECHANICS	2:30	17	50	10	20
319207	INTRODUCTION TO GLASS & CERAMIC ENGINEERING	2:30	17	50	10	20
319208	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
319209	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
319222	APPLIED PHYSICS-II	3:00	16	40	10	20
319224	APPLIED MECHANICS	3:00	16	40	10	20
319226	WORKSHOP PRACTICE	4:00	24	60	15	30
319227	FIELD EXPOSURE (2 WEEKS)	----	8	20	5	10
<b>Total Practical</b>				<b>160</b>		<b>80</b>
319251	SESSIONAL					160
319252	GAMES					15
319253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 319

THREE YEARS DIPLOMA COURSE

**GLASS AND CERAMIC ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
319301	APPLIED CHEMISTRY-II	2:30	17	50	10	20
319302	ELEMENTARY ELECTRICAL, MECHANICAL & CIVIL ENGG.	2:30	17	50	10	20
319303	INDUSTRIAL OPERATIONS	2:30	17	50	10	20
319304	POTTERY & REFRACTORY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
319321	ELEMENTARY ELECTRICAL, MECHANICAL & CIVIL ENGG.	3:00	16	40	10	20
319322	POTTERY & REFRACTORY	6:00	24	60	15	30
319325	MODELING & MOULD LAB	3:00	16	40	10	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
319351	SESSIONAL	----				150
319352	GAMES	----				15
319353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 515**

**MIN. MARKS (45%)= 232**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 319

THREE YEARS DIPLOMA COURSE

**GLASS AND CERAMIC ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
319405	GLASS & ENAMEL	2:30	17	50	10	20
319406	GLASS & CERAMIC ENGG. DRAWING-I	3:00	17	50	10	20
319407	INDUSTRIAL CALCULATION & ENVIRONMENTAL POLLUTION	2:30	17	50	10	20
319408	FUELS,FURNACE AND PYROMETRY	2:30	17	50	10	20
319409	ELEMENTS OF GEOLOGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
319423	GLASS & ENAMEL	6:00	24	60	15	30
319424	ELEMENTS OF GEOLOGY	3:00	16	40	10	20
319426	INDUSTRIAL TOUR (2 WEEKS)	----	16	40	10	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
319451	SESSIONAL					170
319452	GAMES					15
319453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 585**

**MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 319

THREE YEARS DIPLOMA COURSE

**GLASS AND CERAMIC ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
319501	POTTERY & PORCELAIN-I	2:30	17	50	10	20
319502	REFRACTORY TECHNOLOGY	2:30	17	50	10	20
319503	GLASS TECHNOLOGY-I	2:30	17	50	10	20
319505	MODERN CERAMIC & ITS APPLICATION	2:30	17	50	10	20
319506	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
319522	POTTERY & REFRACTORY LAB	6:00	24	60	15	30
319523	GLASS & CERAMIC WORKSHOP PRACTICE (GLASS,ENAMEL & CEMENT)	6:00	24	60	15	30
319526	INDUSTRIAL TRAINING (FOUR WEEKS)	VIVA	12	30	5	10
<b>Total Practical</b>				<b>150</b>		<b>70</b>
319551	SESSIONAL		----			170
319552	GAMES		----			15
319553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 595**

**MIN. MARKS (45%)= 268**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 319

THREE YEARS DIPLOMA COURSE

**GLASS AND CERAMIC ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
319604	CEMENT AND LIME	2:30	17	50	10	20
319607	CERAMIC MACHINERY AND FURNACE DESIGN	2:30	17	50	10	20
319608	GLASS & CERAMIC ENGINEERING DRAWING-II	2:30	17	50	10	20
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
319609	GLASS TECHNOLOGY-II	2:30	17	50	10	20
319610	POTTERY PORCELAIN-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
319621	SILICATE ANALYSIS LAB	3:00	16	40	10	20
319624	PHYSICAL TESTING LAB	3:00	24	60	15	30
319625	PROJECT	VIVA	32	80	20	40
319626	INDUSTRIAL TOUR	----	-	-	15	30
<b>Total Practical</b>				<b>180</b>		<b>120</b>
319651	SESSIONAL					200
319652	GAMES					15
319653	DISCIPLINE					10
319661	CARRY OVER 1ST YEAR (30%)		----			352
319662	CARRY OVER 2ND YEAR (70%)		----			770
319672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1727**

**MIN. MARKS (45%)= 777**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 320

THREE YEARS DIPLOMA COURSE

**CHEMICAL TECHNOLOGY (FERTILIZER TECHNOLOGY)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
320101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
320102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
320103	APPLIED PHYSICS-I	2:30	17	50	10	20
320104	APPLIED CHEMISTRY	2:30	17	50	10	20
320107	MEASURING INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
320108	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
320124	APPLIED CHEMISTRY	3:00	16	40	10	20
320126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>60</b>		<b>30</b>
320151	SESSIONAL		----			150
320152	GAMES		----			15
320153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 535**

**MIN. MARKS (45%)= 241**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 320

THREE YEARS DIPLOMA COURSE

**CHEMICAL TECHNOLOGY (FERTILIZER TECHNOLOGY)**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
320205	APPLIED MECHANICS	2:30	17	50	10	20
320206	MECHANICAL OPERATION AND SOLID HANDLING	2:30	17	50	10	20
320209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
320210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
320221	APPLIED PHYSICS-II	3:00	16	40	10	20
320222	APPLIED MECHANICS	3:00	16	40	10	20
320223	WORKSHOP PRACTICE	4:00	24	60	15	30
320225	MECHANICAL OPERATION AND SOLID HANDLING	3:00	24	60	15	30
<b>Total Practical</b>				<b>200</b>		<b>100</b>
320251	SESSIONAL					180
320252	GAMES					15
320253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605****MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 320

THREE YEARS DIPLOMA COURSE

**CHEMICAL TECHNOLOGY (FERTILIZER TECHNOLOGY)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
320301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
320303	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
320306	MATERIAL ENERGY BALANCES	2:30	17	50	10	20
320308	CHEMICAL ENGG. THERMODYNAMICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
320321	ELECTRICAL TECHNOLOGY & ELECTRONICS	3:00	16	40	10	20
320324	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>100</b>		<b>50</b>
320351	SESSIONAL	----				130
320352	GAMES	----				15
320353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 320

THREE YEARS DIPLOMA COURSE

**CHEMICAL TECHNOLOGY (FERTILIZER TECHNOLOGY)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
320402	PROCESS PLANT UTILITIES	2:30	17	50	10	20
320404	CONVENTIONAL & NON-CONVENTIONAL SOURCE OF ENERGY	2:30	17	50	10	20
320405	CHEMICAL TECHNOLOGY	2:30	17	50	10	20
320407	FLUID MECHANICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
320422	CHEMICAL TECHNOLOGY	3:00	24	60	15	30
320423	FLUID MECHANICS	3:00	40	100	25	50
<b>Total Practical</b>				<b>160</b>		<b>80</b>
320451	SESSIONAL					160
320452	GAMES					15
320453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545****MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 320

THREE YEARS DIPLOMA COURSE

**CHEMICAL TECHNOLOGY (FERTILIZER TECHNOLOGY)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
320501	HEAT TRANSFER OPERATIONS	2:30	23	70	15	30
320502	MASS TRANSFER OPERATIONS	2:30	23	70	15	30
320505	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
320507	POLLUTION CONTROL & INDUSTRIAL SAFETY	2:30	23	70	15	30
320508	FERTILIZER TECHNOLOGY-I	2:30	23	70	15	30
<b>Total Theory</b>				<b>330</b>		<b>140</b>
<b>PRACTICAL</b>						
320521	HEAT AND TRANSFER OPERATIONS LAB	4:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
320551	SESSIONAL	----				190
320552	GAMES	----				15
320553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 645**

**MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 320

THREE YEARS DIPLOMA COURSE

**CHEMICAL TECHNOLOGY (FERTILIZER TECHNOLOGY)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
320603	CHEMICAL REACTION ENGINEERING	2:30	23	70	15	30
320604	AUTOMATIC PROCESS CONTROL	2:30	23	70	15	30
320606	PROCESS EQUIPMENT DESIGN	2:30	23	70	15	30
320609	FERTILIZER TECHNOLOGY-II	2:30	23	70	15	30
<b>Total Theory</b>				<b>280</b>		<b>120</b>
<b>PRACTICAL</b>						
320622	AUTOMATIC PROCESS CONTROL	4:00	40	100	25	50
320623	FERTILIZER TECHNOLOGY-I AND II	3:00	32	80	20	40
320624	EQUIPMENT DESIGN PROJECT I	----	40	100	20	40
320625	PROJECT II FIELD EXPOSURE	----	32	80	15	30
<b>Total Practical</b>				<b>360</b>		<b>160</b>
320651	SESSIONAL					300
320652	GAMES					15
320653	DISCIPLINE					10
320661	CARRY OVER 1ST YEAR (30%)		----			342
320662	CARRY OVER 2ND YEAR (70%)		----			700

SanjayBTE/semester/semester17

**MAX. MARKS = 2007**

**MIN. MARKS (45%)= 903**

Checked By :: \_\_\_\_\_



**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 321

THREE YEARS DIPLOMA COURSE

**CHEMICAL TECHNOLOGY (RUBBER & PLASTIC TECH.)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
321101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
321102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
321103	APPLIED PHYSICS-I	2:30	17	50	10	20
321104	APPLIED CHEMISTRY	2:30	17	50	10	20
321106	MEASURING INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
321108	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
321124	APPLIED CHEMISTRY	3:00	16	40	10	20
321126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>60</b>		<b>30</b>
321151	SESSIONAL		----			150
321152	GAMES		----			15
321153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 535**

**MIN. MARKS (45%)= 241**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 321

THREE YEARS DIPLOMA COURSE

**CHEMICAL TECHNOLOGY (RUBBER & PLASTIC TECH.)**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
321205	APPLIED MECHANICS	2:30	17	50	10	20
321207	POLYMER CHEMISTRY	2:30	17	50	10	20
321209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
321210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
321221	APPLIED PHYSICS-II	3:00	16	40	10	20
321222	APPLIED MECHANICS	3:00	16	40	10	20
321223	WORKSHOP PRACTICE	4:00	24	60	15	30
321225	POLYMER CHEMISTRY	3:00	24	60	15	30
<b>Total Practical</b>				<b>200</b>		<b>100</b>
321251	SESSIONAL					180
321252	GAMES					15
321253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605****MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 321

THREE YEARS DIPLOMA COURSE

**CHEMICAL TECHNOLOGY (RUBBER & PLASTIC TECH.)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
321301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
321303	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
321306	TECHNOLOGY OF PLASTIC AND RUBBER MATERIALS	2:30	17	50	10	20
321307	CHEMICAL ENGINGGRING THERMODYANMICS AND KINETICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
321321	ELECTRICAL TECHNOLOGY & ELECTRONICS	3:00	16	40	10	20
321324	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>100</b>		<b>50</b>
321351	SESSIONAL	----				130
321352	GAMES	----				15
321353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 321

THREE YEARS DIPLOMA COURSE

**CHEMICAL TECHNOLOGY (RUBBER & PLASTIC TECH.)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
321402	PROCESS PLANT UTILITIES	2:30	17	50	10	20
321404	FLUID MECHANICS & SOLID HANDLING	2:30	17	50	10	20
321405	PLASTIC & RUBBER PROCESSING-I	2:30	17	50	10	20
321408	FIBRE REINFORCED PLASTICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
321422	FLUID MECHANICS & SOLID HANDLING	3:00	40	100	25	50
321423	FIBRE REINFORCED PLASTICS	4:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
321451	SESSIONAL					160
321452	GAMES					15
321453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545****MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 321

THREE YEARS DIPLOMA COURSE

**CHEMICAL TECHNOLOGY (RUBBER & PLASTIC TECH.)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
321501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
321502	HEAT AND MASS TRANSFER	2:30	17	50	10	20
321503	PLASTIC & RUBBER PROCESSING-II	2:30	17	50	10	20
321504	POLLUTION CONTROL & INDUSTRIAL SAFETY	2:30	23	70	15	30
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
321508	PLASTIC & RUBBER FORMULATION	2:30	17	50	10	20
321509	FOAM AND ADHESIVE TECHNOLOGY	2:30	17	50	10	20
321510	PLASTICS IN BUILDING SERVICES	2:30	17	50	10	20
<b>Total Theory</b>				<b>270</b>		<b>110</b>
<b>PRACTICAL</b>						
321521	HEAT AND MASS TRANSFER	4:00	24	60	15	30
321522	PLASTIC & RUBBER PROCESSING-II	3:00	24	60	15	30
<b>Total Practical</b>				<b>120</b>		<b>60</b>
321551	SESSIONAL	----				170
321552	GAMES	----				15
321553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 585**

**MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 321

THREE YEARS DIPLOMA COURSE

**CHEMICAL TECHNOLOGY (RUBBER & PLASTIC TECH.)**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
321605	QUALITY CONTROL & TESTING OF POLYMERS	2:30	17	50	10	20
321606	PLASTIC & RUBBER MOULD DIE DESIGN & CONSTRUCTION	2:30	17	50	10	20
321607	MOULD AND DIE DESIGN DRAWING	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
321623	QUALITY CONTROL & TESTING OF POLYMERS	3:00	24	60	15	30
321624	PROJECT-I PROBLEM	----	32	80	20	40
321625	PROJECT-II FIELD EXPOSURE	----	20	50	10	20
<b>Total Practical</b>				<b>190</b>		<b>90</b>
321651	SESSIONAL					150
321652	GAMES					15
321653	DISCIPLINE					10
321661	CARRY OVER 1ST YEAR (30%)		----			342
321662	CARRY OVER 2ND YEAR (70%)		----			700

SanjayBTE/semester/semester17

**MAX. MARKS = 1557****MIN. MARKS (45%)= 701**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 322  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
322101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
322102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
322103	APPLIED PHYSICS-I	2:30	17	50	10	20
322104	APPLIED CHEMISTRY	2:30	17	50	10	20
322105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
322122	APPLIED CHEMISTRY	3:00	16	40	10	20
<b>Total Practical</b>				<b>40</b>		<b>20</b>
322151	SESSIONAL		----			120
322152	GAMES		----			15
322153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 435**

**MIN. MARKS (45%)= 196**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 322  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
322206	APPLIED MECHANICS	2:30	17	50	10	20
322207	BUILDING MATERIALS	2:30	17	50	10	20
322208	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
322209	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
322221	APPLIED PHYSICS-II	3:00	16	40	10	20
322223	APPLIED MECHANICS	3:00	16	40	10	20
322224	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
322225	WORKSHOP PRACTICE	4:00	24	60	15	30
322227	BUILDING MATERIALS	3:00	25	70	15	30
<b>Total Practical</b>				<b>270</b>		<b>130</b>
322251	SESSIONAL					210
322252	GAMES					15
322253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 705**

**MIN. MARKS (45%)= 317**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 322  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
322301	STRENGTH OF MATERIALS	2:30	17	50	10	20
322302	HYDRAULICS	2:30	17	50	10	20
322307	ELEMENTARY ELECTRICAL & MECHANICAL ENGG.	2:30	17	50	10	20
322308	SURVEYING-I	2:30	17	50	10	20
322309	PUBLIC HEALTH ENGINEERING	2:30	17	50	10	20
322310	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
322321	STRENGTH OF MATERIALS	3:00	16	40	10	20
322322	HYDRAULICS	2:00	12	30	7	15
322323	SURVEYING-I	6:00	32	80	20	40
322325	PUBLIC HEALTH ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>210</b>		<b>105</b>
322351	SESSIONAL					225
322352	GAMES					15
322353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 760**

**MIN. MARKS (45%)= 342**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 322  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
322403	BUILDING CONSTRUCTION & MAINTENANCE ENGG.	2:30	17	50	10	20
322404	CIVIL ENGINEERING DRAWING-I	3:00	25	75	15	30
322405	CONCRETE TECHNOLOGY	2:30	17	50	10	20
322406	SOIL MECHANICS & FOUNDATION ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>225</b>		<b>90</b>
<b>PRACTICAL</b>						
322424	CIVIL ENGG. LAB-II (B.C.& MAINT.LAB,CONCRETE TECH.LAB & SOIL MEC	6:00	32	80	20	40
<b>Total Practical</b>				<b>80</b>		<b>40</b>
322451	SESSIONAL					130
322452	GAMES					15
322453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 460**

**MIN. MARKS (45%)= 207**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 322  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
322502	SURVEYING-II	2:30	17	50	10	20
322503	IRRIGATION ENGINEERING	2:30	17	50	10	20
322504	TRANSPORTATION ENGINEERING	2:30	17	50	10	20
322505	DESIGN OF REINFORCED CONCRETE STRUCTURES	2:30	17	50	10	20
322506	ESTIMATING COSTING & VALUATION	3:00	25	75	15	30
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
322521	CIVIL LAB-III (RCC & TRANS.)	3:00	32	80	20	40
322522	SURVEYING-II	6:00	40	100	25	50
322525	INTEGRATIVE COMMUNICATION	3:00	16	40	10	20
<b>Total Practical</b>				<b>220</b>		<b>110</b>
322551	SESSIONAL		----			220
322552	GAMES		----			15
322553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 740**

**MIN. MARKS (45%)= 333**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 322  
THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
322601	DESIGN OF STEEL & MASONARY STRUCTURES	2:30	17	50	10	20
322607	CONSTRUCTION, MANAGEMENT ACCOUNTS & ENTREPRENEURSHIP DE	2:30	17	50	10	20
322608	CIVIL ENGINEERING DRAWING-II	3:00	25	75	15	30
322609	ENVIRONMENTAL POLLUTION & CONTROL	2:30	17	50	10	20
322610	EARTHQUAKE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
322623	PROJECT WORK	VIVA	40	100	25	50
322624	FIELD EXPOSURE	VIVA	16	40	7	15
<b>Total Practical</b>				<b>140</b>		<b>65</b>
322651	SESSIONAL					175
322652	GAMES					15
322653	DISCIPLINE					10
322661	CARRY OVER 1ST YEAR (30%)		----			342
322662	CARRY OVER 2ND YEAR (70%)		----			851

SanjayBTE/semester/semester17

**MAX. MARKS = 1808**

**MIN. MARKS (45%)= 814**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 323

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
323101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
323102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
323103	APPLIED PHYSICS-I	2:30	17	50	10	20
323104	APPLIED CHEMISTRY	2:30	17	50	10	20
323105	ENGINEERING DRAWING	3:00	17	50	10	20
		<b>Total Theory</b>		<b>250</b>		<b>100</b>
		<b>PRACTICAL</b>				
323122	APPLIED CHEMISTRY	3:00	16	40	10	20
		<b>Total Practical</b>		<b>40</b>		<b>20</b>
323151	SESSIONAL		----			120
323152	GAMES		----			15
323153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 435**

**MIN. MARKS (45%)= 196**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 323

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL)**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
323206	APPLIED MECHANICS	2:30	17	50	10	20
323207	BUILDING MATERIALS	2:30	17	50	10	20
323208	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
323209	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
323221	APPLIED PHYSICS-II	3:00	16	40	10	20
323223	APPLIED MECHANICS	3:00	16	40	10	20
323224	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
323225	WORKSHOP PRACTICE	4:00	24	60	15	30
323227	BUILDING MATERIALS	3:00	25	70	15	30
<b>Total Practical</b>				<b>270</b>		<b>130</b>
323251	SESSIONAL					210
323252	GAMES					15
323253	DISCIPLINE					10
<b>Total Practical</b>				<b>235</b>		<b>00</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 705****MIN. MARKS (45%)= 317**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 323

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL)**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
323310	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
				<b>Total Theory</b>	<b>50</b>	<b>20</b>
THEORY						
323301	STRENGTH OF MATERIALS	2:30	17	50	10	20
323302	HYDRAULICS	2:30	17	50	10	20
323307	ELEMENTARY ELECTRICAL & MECHANICAL ENGG.	2:30	17	50	10	20
323308	SURVEYING-I	2:30	17	50	10	20
323309	PUBLIC HEALTH ENGINEERING	2:30	17	50	10	20
				<b>Total Theory</b>	<b>250</b>	<b>100</b>
PRACTICAL						
323321	STRENGTH OF MATERIALS	3:00	16	40	10	20
323322	HYDRAULICS	2:00	12	30	7	15
323323	SURVEYING-I	6:00	32	80	20	40
323325	PUBLIC HEALTH ENGINEERING	3:00	24	60	15	30
				<b>Total Practical</b>	<b>210</b>	<b>105</b>
323351	SESSIONAL					225
323352	GAMES					15
323353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 760****MIN. MARKS (45%)= 342**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 323

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
323403	BUILDING CONSTRUCTION & MAINTENANCE ENGG.	2:30	17	50	10	20
323404	CIVIL ENGINEERING DRAWING-I	3:00	25	75	15	30
323405	CONCRETE TECHNOLOGY	2:30	17	50	10	20
323406	SOIL MECHANICS & FOUNDATION ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>225</b>		<b>90</b>
<b>PRACTICAL</b>						
323424	CIVIL ENGG. LAB-II (B.C.& MAINT.LAB,CONCRETE TECH.LAB & SOIL MEC	6:00	32	80	20	40
<b>Total Practical</b>				<b>80</b>		<b>40</b>
323451	SESSIONAL					130
323452	GAMES					15
323453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 460****MIN. MARKS (45%)= 207**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 323

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
323502	SURVEYING-II	2:30	17	50	10	20
323503	TRANSPORTATION ENGINEERING	2:30	17	50	10	20
323504	DESIGN OF REINFORCED CONCRETE STRUCTURES	2:30	17	50	10	20
323505	ESTIMATING COSTING & VALUATION	3:00	25	75	15	30
323510	IRRIGATION ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
323521	CIVIL LAB-III (RCC & HIGHWAY)	3:00	32	80	20	40
323522	SURVEYING-II	6:00	40	100	25	50
323523	INTEGRATIVE COMMUNICATION	3:00	16	40	10	20
<b>Total Practical</b>				<b>220</b>		<b>110</b>
323551	SESSIONAL		----			220
323552	GAMES		----			15
323553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 740**

**MIN. MARKS (45%)= 333**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 323

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL)**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
323601	DESIGN OF STEEL & MASONARY STRUCTURES	2:30	17	50	10	20
323606	CONSTRUCTION, MANAGEMENT ACCOUNTS & ENTREPRENEURSHIP DE	2:30	17	50	10	20
323607	CIVIL ENGINEERING DRAWING-II	3:00	25	75	15	30
323608	ENVIRONMENTAL POLLUTION & CONTROL	2:30	17	50	10	20
323609	ENVIRONMENTAL MANAGEMENT	2:30	17	50	10	20
323611	EARTHQUAKE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>325</b>		<b>130</b>
<b>PRACTICAL</b>						
323623	PROJECT WORK	VIVA	40	100	25	50
323624	FIELD EXPOSURE	VIVA	16	40	7	15
<b>Total Practical</b>				<b>140</b>		<b>65</b>
323651	SESSIONAL					195
323652	GAMES					15
323653	DISCIPLINE					10
323661	CARRY OVER 1ST YEAR (30%)		----			342
323662	CARRY OVER 2ND YEAR (70%)		----			854

SanjayBTE/semester/semester17

**MAX. MARKS = 1881****MIN. MARKS (45%)= 846**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 326

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
326101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
326102	FASHION DESIGN CONCEPT	2:30	17	50	10	20
326105	COMPUTER PRINCIPLES & APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
326121	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
326122	BASIC DESIGN & SKETCHING	4:00	40	100	20	50
326124	DRAFTING & PATTERN MAKING-I	4:00	24	60	15	30
326128	COMPUTER PRINCIPLES & APPLICATION	3:00	24	60	15	30
<b>Total Practical</b>				<b>240</b>		<b>120</b>
326151	SESSIONAL		----			180
326152	GAMES		----			15
326153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 595**

**MIN. MARKS (45%)= 268**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 326

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
326203	TEXTILE SCIENCE	2:30	17	50	10	20
326204	INDUSTRIAL MACHINES TOOLS & EQUIPMENTS	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
326223	TEXTILE SCIENCE	3:00	16	40	10	20
326225	BASIC SKETCHING TECHNIQUES	6:00	28	70	15	30
326226	EMBROIDERY	5:00	24	60	15	30
326227	INDUSTRIAL MACHINES TOOLS & EQUIPMENTS	4:00	24	60	15	30
		<b>Total Practical</b>		<b>230</b>		<b>110</b>
326251	SESSIONAL					150
326252	GAMES					15
326253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 505**

**MIN. MARKS (45%)= 227**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 326

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
326301	DESIGN IDEAS	2:30	17	50	10	20
326303	FABRIC SELECTION AND IDENTIFICATION	2:30	17	50	10	20
326305	LEATHER SCIENCE	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
326321	DESIGN IDEAS	4:00	24	60	15	30
326322	DRAFTING & PATTERN MAKING-II	4:00	32	80	20	40
326325	FABRIC SELECTION AND IDENTIFICATION	4:00	20	50	10	20
326327	LEATHER SCIENCE	4:00	24	60	15	30
<b>Total Practical</b>				<b>250</b>		<b>120</b>
326351	SESSIONAL		----			180
326352	GAMES		----			15
326353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 605****MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 326

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
326402	KNITTING	2:30	17	50	10	20
326404	CAD FOR COSTUME-I	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
326423	GARMENT FABRICATION	6:00	40	100	25	50
326424	KNITTING	4:00	24	60	15	30
326426	CAD FOR COSTUME-I	4:00	24	60	15	30
		<b>Total Practical</b>		<b>220</b>		<b>110</b>
326451	SESSIONAL					150
326452	GAMES					15
326453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 495**

**MIN. MARKS (45%)= 223**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 326

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
326504	CAD FOR COSTUME-II	2:30	17	50	10	20
326505	LEATHER GARMENT CONSTRUCTION	2:30	17	50	10	20
326506	GRADING	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
326524	CAD FOR COSTUME-II	4:00	24	60	15	30
326525	JEWELLERY AND FASHION ACCESSORIES	4:00	24	60	15	30
326526	LEATHER GARMENT CONSTRUCTION	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
326551	SESSIONAL	----				150
326552	GAMES	----				15
326553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 505**

**MIN. MARKS (45%)= 227**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 326

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
326601	APPAREL INDUSTRY AND PRODUCTION MANAGEMENT	2:30	17	50	10	20
326602	BUSINESS ORGANISATION & ENTERPREURSHIP DEVELOPMENT	2:30	17	50	10	20
326603	FASHION ILLUSTRATION & MODEL DRAWING	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
326621	APPAREL INDUSTRY AND PRODUCTION MANAGEMENT	4:00	16	40	10	20
326622	DRESS DESIGNING	4:00	20	50	12	25
326623	FASHION ILLUSTRATION & MODEL DRAWING	4:00	20	50	12	25
326627	PROJECT	VIVA	28	70	15	30
326628	FIELD EXPOSURE-II (4 WEEKS)	----	16	40	5	10
<b>Total Practical</b>				<b>250</b>		<b>110</b>
326651	SESSIONAL					170
326652	GAMES					15
326653	DISCIPLINE					10
326661	CARRY OVER OF 1ST YEAR (30%)		----			330
326662	CARRY OVER OF 2ND YEAR (70%)		----			770
326672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1695****MIN. MARKS (45%)= 763**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 327  
 THREE YEARS DIPLOMA COURSE  
**DAIRY ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
327101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
327102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
327103	APPLIED PHYSICS-I	2:30	17	50	10	20
327104	APPLIED CHEMISTRY	2:30	17	50	10	20
327105	ENGINEERING DRAWING	3:00	17	50	10	20
327106	APPLIED MECHANICS AND MACHINES COMPONENTS	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
327122	APPLIED CHEMISTRY	3:00	16	40	10	20
327123	APPLIED MECHANICS & M/C COMPONENT	3:00	24	60	15	30
327125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>120</b>		<b>60</b>
327151	SESSIONAL		----			180
327152	GAMES		----			15
327153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 327  
THREE YEARS DIPLOMA COURSE

**DAIRY ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
327207	INTRODUCTION TO DAIRY ENGINEERING & TECHNOLOGY	2:30	17	50	10	20
327208	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
327209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
327210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
327221	APPLIED PHYSICS-II	3:00	16	40	10	20
327224	WORKSHOP PRACTICE	4:00	24	60	15	30
327225	INTRODUCTION TO DAIRY ENGINEERING & TECHNOLOGY	3:00	16	40	10	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
327251	SESSIONAL					150
327252	GAMES					15
327253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 515**

**MIN. MARKS (45%)= 232**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 327  
 THREE YEARS DIPLOMA COURSE  
**DAIRY ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
327302	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
327303	STEAM ENGG AND HEAT ENGINES	2:30	17	50	10	20
327304	DAIRY ENGINEERING-I	2:30	17	50	10	20
327305	DAIRY CHEMISTRY	2:30	17	50	10	20
327308	DAIRY TECHNOLOGY-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
327322	ELECTRICAL TECHNOLOGY & ELECTRONICS	3:00	16	40	10	20
327325	DAIRY ENGINEERING I & DAIRY TECH.-I LAB	3:00	16	40	10	20
327341	FIELD EXPOSURE	----	-	-	15	30
<b>Total Practical</b>				<b>80</b>		<b>70</b>
327351	SESSIONAL		----			140
327352	GAMES		----			15
327353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 495**

**MIN. MARKS (45%)= 223**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 327  
THREE YEARS DIPLOMA COURSE  
**DAIRY ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
327401	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
327406	DAIRY MICROBIOLOGY	2:30	17	50	10	20
327407	REFRIGERATION-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
327421	HEAT ENGINES & HYDRAULICS LAB	3:00	16	40	10	20
327423	DAIRY CHEMISTRY & MICROBIOLOGY LAB	3:00	16	40	10	20
327424	REFRIGERATION -I	3:00	8	20	5	10
327426	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
327451	SESSIONAL					140
327452	GAMES					15
327453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 475**

**MIN. MARKS (45%)= 214**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 327  
THREE YEARS DIPLOMA COURSE  
**DAIRY ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
327501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
327502	DAIRY ENGINEERING-II	2:30	17	50	10	20
327505	DAIRY TECHNOLOGY II	2:30	17	50	10	20
327506	REFRIGERATION-II	2:30	17	50	10	20
327507	INSTRUMENTATION PROCESS & CONTROL	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
327521	DAIRY TECHNOLOGY-II	3:00	16	40	10	20
327523	REFRIGERATION-II LAB	3:00	16	40	10	20
327525	PLANT TRAINING-I (4 WEEKS)	VIVA	16	40	10	20
<b>Total Practical</b>				<b>120</b>		<b>60</b>
327551	SESSIONAL	----				180
327552	GAMES	----				15
327553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 327  
THREE YEARS DIPLOMA COURSE  
**DAIRY ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
327603	DAIRY ENGINEERING-III	2:30	17	50	10	20
327608	DAIRY PLANT LAYOUT DESIGN MAINTENANCE & AUTOMATION	2:30	17	50	10	20
327609	DESIGN OF DAIRY EQUIPMENT	2:30	17	50	10	20
327610	ECOMONIC ANALYSIS AND COST ACCOUNTING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
327622	DAIRY ENGINEERING- II & III	3:00	16	40	10	20
327624	PROJECT ON DAIRY PLANT LAYOUT & DESIGN	VIVA	44	110	25	50
327626	IN-PLANT TRAINING-II (4 WEEKS)	VIVA	16	40	10	20
327628	ECOMONIC ANALYSIS AND COST ACCOUNTING	3:00	16	40	8	20
<b>Total Practical</b>				<b>230</b>		<b>110</b>
327651	SESSIONAL					190
327652	GAMES					15
327653	DISCIPLINE					10
327661	CARRY OVER 1ST YEAR (30%)		----			342
327662	CARRY OVER 2ND YEAR (70%)		----			700
327672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1687**

**MIN. MARKS (45%)= 759**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 328  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
328101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
328102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
328103	APPLIED PHYSICS-I	2:30	17	50	10	20
328104	APPLIED CHEMISTRY	2:30	17	50	10	20
328107	ELECTRICAL & ELECTRONICS ENGG. MATERIAL	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
328122	APPLIED CHEMISTRY	3:00	16	40	10	20
328125	WORKSHOP PRACTICE	4:00	24	60	15	30
<b>Total Practical</b>				<b>100</b>		<b>50</b>
328151	SESSIONAL		----			150
328152	GAMES		----			15
328153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 328  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
328205	ENGINEERING DRAWING	3:00	17	50	10	20
328206	BASIC ELECTRICAL ENGINEERING	2:30	17	50	10	20
328208	ELECTRONICS-I	2:30	17	50	10	20
328209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
328210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
328221	APPLIED PHYSICS-II	3:00	16	40	10	20
328223	BASIC ELECTRICAL ENGINEERING	3:00	16	40	10	20
328224	ELECTRONICS-I	3:00	24	60	15	30
<b>Total Practical</b>				<b>140</b>		<b>70</b>
328251	SESSIONAL					170
328252	GAMES					15
328253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 585**

**MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 328  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
328301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
328303	ELECTRICAL MACHINES-I	2:30	17	50	10	20
328304	ELECTRICAL INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
328307	ELEMENTARY MECHANICAL & CIVIL ENGG.	2:30	17	50	10	20
328309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
328322	ELECTRICAL MACHINES-I	3:00	16	40	10	20
328323	ELECTRICAL INSTRUMENTS & MEASUREMENTS	3:00	16	40	10	20
328324	ELEMENTARY MECHANICAL & CIVIL ENGG.	3:00	16	40	10	20
328326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
328351	SESSIONAL					190
328352	GAMES					15
328353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 645**

**MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 328  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
328402	ELECTRICAL DESIGN DRAWING & ESTIMATING-I	3:00	17	50	10	20
328405	POWER PLANT ENGINEERING	2:30	17	50	10	20
328406	TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER	2:30	17	50	10	20
328408	ELECTRONICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
328421	ELECTRICAL DESIGN DRAWING & ESTIMATING-I	4:00	16	40	10	20
328425	ELECTRONICS-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>80</b>		<b>40</b>
328451	SESSIONAL					120
328452	GAMES					15
328453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 425**

**MIN. MARKS (45%)= 191**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 328  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
328501	INDUSTRIAL ELECTRONICS & CONTROL	2:30	17	50	10	20
328504	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
328505	SWITCH GEAR AND PROTECTION	2:30	17	50	10	20
328507	ELECTRICAL MACHINES-II	2:30	17	50	10	20
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
328508	CONTROL OF ELECTRICAL MACHINES	2:30	17	50	10	20
328509	PROCESSES CONTROL AND INSTRUMENTATION	2:30	17	50	10	20
328510	ELECTRIC TRACTION	2:30	17	50	10	20
328511	RENEWABLE SOURCES OF ENERGY	2:30	17	50	10	20
328512	HIGH VOLTAGE ENGINEERING	2:30	17	50	10	20
328513	ENERGY MANAGEMENT	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
328521	INDUSTRIAL ELECTRONICS & CONTROL	3:00	28	70	17	35
328523	ELECTRICAL MACHINES-II	3:00	28	70	17	35
328525	PROJECT-II FIELD EXPOSURE	----	16	40	7	15
328526	INTEGRATIVE COMMUNICATION		16	40	10	20
<b>Total Practical</b>				<b>220</b>		<b>105</b>
328551	SESSIONAL	----				205
328552	GAMES	----				15
328553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 700**

**MIN. MARKS (45%)= 315**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 328  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
328602	ELECT.DESIGN,DRAWING & ESTIMATING-II	3:00	33	100	20	40
328603	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	2:30	17	50	10	20
328606	UTILIZATION OF ELECTRICAL ENERGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
328622	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	3:00	28	70	17	35
328624	PROJECT-I PROBLEM	----	40	100	25	50
<b>Total Practical</b>				<b>170</b>		<b>85</b>
328651	SESSIONAL					165
328652	GAMES					15
328653	DISCIPLINE					10
328661	CARRY OVER 1ST YEAR (30%)		----			333
328662	CARRY OVER 2ND YEAR (70%)		----			749
328672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1642**

**MIN. MARKS (45%)= 739**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 329

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
329101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
329102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
329103	APPLIED PHYSICS-I	2:30	17	50	10	20
329104	APPLIED CHEMISTRY	2:30	17	50	10	20
329107	ELECTRICAL & ELECTRONICS ENGG. MATERIAL	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
329122	APPLIED CHEMISTRY	3:00	16	40	10	20
329125	WORKSHOP PRACTICE	4:00	24	60	15	30
<b>Total Practical</b>				<b>100</b>		<b>50</b>
329151	SESSIONAL		----			150
329152	GAMES		----			15
329153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 329

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL)**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
329205	ENGINEERING DRAWING	3:00	17	50	10	20
329206	BASIC ELECTRICAL ENGINEERING	2:30	17	50	10	20
329208	ELECTRONICS-I	2:30	17	50	10	20
329209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
329210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
329221	APPLIED PHYSICS-II	3:00	16	40	10	20
329223	BASIC ELECTRICAL ENGINEERING	3:00	16	40	10	20
329224	ELECTRONICS-I	3:00	24	60	15	30
<b>Total Practical</b>				<b>140</b>		<b>70</b>
329251	SESSIONAL					170
329252	GAMES					15
329253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 585****MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 329

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
329301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
329303	ELECTRICAL MACHINES	2:30	17	50	10	20
329304	ELECTRICAL INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
329307	ELEMENTARY MECHANICAL & CIVIL ENGG.	2:30	17	50	10	20
329309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
329322	ELECTRICAL MACHINES	3:00	16	40	10	20
329323	ELECTRICAL INSTRUMENTS & MEASUREMENTS	3:00	16	40	10	20
329327	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>140</b>		<b>70</b>
329351	SESSIONAL					210
329352	GAMES					15
329353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 329

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
329401	POWER PLANT ENGG.	2:30	17	50	10	20
329402	ELECTRICAL DESIGN DRAWING & ESTIMATING-I	3:00	17	50	10	20
329405	TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER	2:30	17	50	10	20
329406	POWER ELECTRONICS	2:30	17	50	10	20
329408	ELECTRONICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
329421	ELECT. DESIGN, DRAWING & ESTIMATING-I	4:00	16	40	10	20
329424	POWER ELECTRONICS	3:00	14	35	7	15
329426	ELECTRONICS-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>115</b>		<b>55</b>
329451	SESSIONAL					155
329452	GAMES					15
329453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545****MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 329

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
329501	INDUSTRIAL CONTROL-I	2:30	17	50	10	20
329502	ELECTRICAL & ELECTRONICS INSTRUMENTATION	2:30	17	50	10	20
329503	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
329505	SWITCH GEAR AND PROTECTION	2:30	17	50	10	20
329508	MICROPROCESSOR DEVELOPMENT SYSTEMS	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
329521	INDUSTRIAL CONTROL-I	3:00	24	60	15	30
329522	ELECTRICAL & ELECTRONICS INSTRUMENTATION	3:00	24	60	15	30
329524	MICROPROCESSOR DEVELOPMENT SYSTEMS	3:00	16	40	12	25
329526	PROJECT-II FIELD EXPOSURE	----	16	40	7	15
329527	INTEGRATIVE COMMUNICATION		16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>120</b>
329551	SESSIONAL		----			220
329552	GAMES		----			15
329553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 735**

**MIN. MARKS (45%)= 331**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 329

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
329604	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	2:30	17	50	10	20
329606	INDUSTRIAL CONTROL-II	2:30	17	50	10	20
329607	CONTROL SYSTEM & PROCESSES APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
329623	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	3:00	28	70	17	35
329625	PROJECT-I PROBLEM	3:00	40	100	25	50
<b>Total Practical</b>				<b>170</b>		<b>85</b>
329651	SESSIONAL					145
329652	GAMES					15
329653	DISCIPLINE					10
329661	CARRY OVER 1ST YEAR (30%)		----			333
329662	CARRY OVER 2ND YEAR (70%)		----			742
329672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1565**

**MIN. MARKS (45%)= 704**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 330  
 THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
330101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
330102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
330103	APPLIED PHYSICS-I	2:30	17	50	10	20
330104	APPLIED CHEMISTRY	2:30	17	50	10	20
330107	ELECTRONIC COMPONENTS & DEVICES	2:30	17	50	10	20
330108	TECHNICAL DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
330123	ELECTRONIC COMPONENTS & DEVICES	3:00	32	80	20	40
<b>Total Practical</b>				<b>80</b>		<b>40</b>
330151	SESSIONAL		----			160
330152	GAMES		----			15
330153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 565**

**MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 330  
 THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
330205	ENGINEERING MECHANICS & MATERIAL	2:30	17	50	10	20
330206	ELECTRICAL ENGINEERING-I	2:30	17	50	10	20
330209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
330210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
330221	APPLIED PHYSICS-II	3:00	16	40	10	20
330222	ELECTRICAL ENGINEERING-I	3:00	24	60	15	30
330224	ELEMENTARY WORKSHOP PRACTICE	4:00	28	70	15	30
330226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>230</b>		<b>110</b>
330251	SESSIONAL					190
330252	GAMES					15
330253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 645**

**MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 330  
 THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
330301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
330302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
330303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
330305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
330309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
330321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
330322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
330324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
330328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
330351	SESSIONAL					200
330352	GAMES					15
330353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 695**

**MIN. MARKS (45%)= 313**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 330  
THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
330404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
330406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
330407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
330408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
330423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
330425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
330426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
330427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
330451	SESSIONAL					170
330452	GAMES					15
330453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 330  
 THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
330501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
330503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
330504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
330505	OPTICAL FIBRE ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
330522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
330523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
330524	OPTICAL FIBRE ENGG.	3:00	24	60	15	30
330528	INTEGRATIVE COMMUNICATION	3:00	16	40	10	20
<b>Total Practical</b>				<b>220</b>		<b>110</b>
330551	SESSIONAL		----			190
330552	GAMES		----			15
330553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 635**

**MIN. MARKS (45%)= 286**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 330  
THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
330602	MODERN COMMUNICATION SYSTEM	2:30	17	50	10	20
330606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
330607	EMBEDDED SYSTEM	2:30	17	50	10	20
330608	BIO-MEDICAL ELECTRONICS [ELECTIVE]	2:30	17	50	10	20
330609	MICROWAVE & RADAR ENGINEERING [ELECTIVE]	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
330621	MODERN COMMUNICATION SYSTEM	3:00	24	60	15	30
330625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
330626	PROJECT-I PROBLEM	----	36	90	20	40
330627	PROJECT-II FIELD EXPOSURE	3:00	16	40	10	20
<b>Total Practical</b>				<b>250</b>		<b>120</b>
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
330628	ELECTRONICS EQUIPMENT TESTING [ELECTIVE]	3:00	20	50	10	20
330651	SESSIONAL					180
330652	GAMES					15
330653	DISCIPLINE					10
330661	CARRY OVER 1ST YEAR (30%)	----				363
330662	CARRY OVER 2ND YEAR (70%)	----				889
330672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30	17		50	

SanjayBTE/semester/semester17

**MAX. MARKS = 1857**

**MIN. MARKS (45%)= 836**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 331

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
331101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
331102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
331103	APPLIED PHYSICS-I	2:30	17	50	10	20
331104	APPLIED CHEMISTRY	2:30	17	50	10	20
331107	ELECTRONIC COMPONENTS & DEVICES	2:30	17	50	10	20
331108	TECHNICAL DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
331123	ELECTRONIC COMPONENTS & DEVICES	3:00	32	80	20	40
<b>Total Practical</b>				<b>80</b>		<b>40</b>
331151	SESSIONAL		----			160
331152	GAMES		----			15
331153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 565**

**MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 331

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES)**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
331205	ENGINEERING MECHANICS & MATERIAL	2:30	17	50	10	20
331206	ELECTRICAL ENGINEERING-I	2:30	17	50	10	20
331209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
331210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
331221	APPLIED PHYSICS-II	3:00	16	40	10	20
331222	ELECTRICAL ENGINEERING-I	3:00	24	60	15	30
331224	ELEMENTARY WORKSHOP PRACTICE	4:00	28	70	15	30
331226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>230</b>		<b>110</b>
331251	SESSIONAL					190
331252	GAMES					15
331253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 645****MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 331

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
331301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
331302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
331303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
331305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
331309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
331321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
331322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
331324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
331328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
331351	SESSIONAL					180
331351	SESSIONAL					170
331352	GAMES					15
331352	GAMES					15
331353	DISCIPLINE					10
331353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 870**

**MIN. MARKS (45%)= 392**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 331

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
331404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
331406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
331407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
331408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
331423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
331425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
331426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
331427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 380****MIN. MARKS (45%)= 171**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 331

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES)**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
331501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
331503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
331504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
331505	OPTICAL FIBRE ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
331528	INTEGRATIVE COMMUNICATION	3:00	16	40	10	20
<b>Total Practical</b>				<b>40</b>		<b>20</b>
<b>PRACTICAL</b>						
331522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
331523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
331524	OPTICAL FIBRE ENGG.	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
331551	SESSIONAL	----				170
331552	GAMES	----				15
331553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 615****MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 331

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES)**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
331602	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
331606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
331621	MODERN COMMUNICATION SYSTEMS	3:00	24	60	15	30
331625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
331626	PROJECT-I PROBLEM	3:00	36	90	20	40
331627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
331628	MODERN CONSUMER ELECTRONICS APPLIANCES	3:00	20	50	10	20
		<b>Total Practical</b>		<b>300</b>		<b>140</b>
331651	SESSIONAL					180
331652	GAMES					15
331653	DISCIPLINE					10
331661	CARRY OVER 1ST YEAR (30%)		----			330
331662	CARRY OVER 2ND YEAR (70%)		----			889
331672 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1824****MIN. MARKS (45%)= 821**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 332

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
332101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
332102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
332103	APPLIED PHYSICS-I	2:30	17	50	10	20
332104	APPLIED CHEMISTRY	2:30	17	50	10	20
332107	ELECTRONIC COMPONENTS & DEVICES	2:30	17	50	10	20
332108	TECHNICAL DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
332123	ELECTRONIC COMPONENTS & DEVICES	3:00	32	80	20	40
<b>Total Practical</b>				<b>80</b>		<b>40</b>
332151	SESSIONAL		----			160
332152	GAMES		----			15
332153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 565**

**MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 332

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
332205	ENGINEERING MECHANICS & MATERIAL	2:30	17	50	10	20
332206	ELECTRICAL ENGINEERING-I	2:30	17	50	10	20
332209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
332210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
332221	APPLIED PHYSICS-II	3:00	16	40	10	20
332222	ELECTRICAL ENGINEERING-I	3:00	24	60	15	30
332224	ELEMENTARY WORKSHOP PRACTICE	4:00	28	70	15	30
332226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>230</b>		<b>110</b>
332251	SESSIONAL					190
332252	GAMES					15
332253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 645**

**MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_



Trade Code &amp; Name :: 332

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE)**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
332301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
332302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
332303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
332305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
332309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
332321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
332322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
332324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
332328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
332351	SESSIONAL					180
332351	SESSIONAL					170
332352	GAMES					15
332352	GAMES					15
332353	DISCIPLINE					10
332353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 870****MIN. MARKS (45%)= 392**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 332

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
332404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
332406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
332407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
332408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
332423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
332425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
332426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
332427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 380****MIN. MARKS (45%)= 171**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 332

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
332501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
332503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
332504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
332505	OPTICAL FIBRE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
332528	INTEGRATIVE COMMUNICATION	3:00	16	40	10	20
<b>Total Practical</b>				<b>40</b>		<b>20</b>
<b>PRACTICAL</b>						
332522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
332523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
332524	OPTICAL FIBRE ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
332551	SESSIONAL	----				170
332552	GAMES	----				15
332553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 332

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE)**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
332602	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
332606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
332607	ADVANCE MICROPROCESSORS & INTERFACE	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
332621	MODERN COMMUNICATION SYSTEMS	3:00	24	60	15	30
332625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
332626	PROJECT-I PROBLEM	----	36	90	20	40
332627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>250</b>		<b>120</b>
332651	SESSIONAL					180
332652	GAMES					15
332653	DISCIPLINE					10
332661	CARRY OVER 1ST YEAR (30%)		----			330
332662	CARRY OVER 2ND YEAR (70%)		----			889
332672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1824****MIN. MARKS (45%)= 821**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 333

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
333101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
333102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
333103	APPLIED PHYSICS-I	2:30	17	50	10	20
333104	APPLIED CHEMISTRY	2:30	17	50	10	20
333107	ELECTRONIC COMPONENTS & DEVICES	2:30	17	50	10	20
333108	TECHNICAL DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
333123	ELECTRONIC COMPONENTS & DEVICES	3:00	32	80	20	40
<b>Total Practical</b>				<b>80</b>		<b>40</b>
333151	SESSIONAL		----			160
333152	GAMES		----			15
333153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 565**

**MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 333

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS)**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
333205	ENGINEERING MECHANICS & MATERIAL	2:30	17	50	10	20
333206	ELECTRICAL ENGINEERING-I	2:30	17	50	10	20
333209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
333210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
333221	APPLIED PHYSICS-II	3:00	16	40	10	20
333222	ELECTRICAL ENGINEERING-I	3:00	24	60	15	30
333224	ELEMENTARY WORKSHOP PRACTICE	4:00	28	70	15	30
333226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>230</b>		<b>110</b>
333251	SESSIONAL					190
333252	GAMES					15
333253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 645****MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 333

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
333301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
333302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
333303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
333305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
333309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
333321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
333322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
333324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
333328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
333351	SESSIONAL					180
333351	SESSIONAL					170
333352	GAMES					15
333352	GAMES					15
333353	DISCIPLINE					10
333353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 870**

**MIN. MARKS (45%)= 392**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 333

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
333404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
333406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
333407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
333408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
333423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
333425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
333426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
333427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 380****MIN. MARKS (45%)= 171**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 333

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
333501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
333503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
333504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
333505	OPTICAL FIBRE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
333528	INTEGRATIVE COMMUNICATION	3:00	16	40	10	20
<b>Total Practical</b>				<b>40</b>		<b>20</b>
<b>PRACTICAL</b>						
333522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
333523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
333524	OPTICAL FIBRE ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
333551	SESSIONAL	----				170
333552	GAMES	----				15
333553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 333

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
333602	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
333606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
333607	MICRO ELECTRONICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
333621	MODERN COMMUNICATION SYSTEMS	3:00	24	60	15	30
333625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
333626	PROJECT-I PROBLEM	----	36	90	20	40
333627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>250</b>		<b>120</b>
333651	SESSIONAL					180
333652	GAMES					15
333653	DISCIPLINE					10
333661	CARRY OVER 1ST YEAR (30%)		----			330
333662	CARRY OVER 2ND YEAR (70%)		----			889
333672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1824**

**MIN. MARKS (45%)= 821**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 334  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL & ELECTRONICS ENGG.**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
334101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
334102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
334103	APPLIED PHYSICS-I	2:30	17	50	10	20
334104	ELECTRICAL & ELECTRONICS ENGINEERING MATERIAL	2:30	17	50	10	20
334105	ELECTRONICS COMPONTS AND DEVICES	2:30	17	50	10	20
334106	ELECTRICAL & ELECTRONICS ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
334121	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
334122	ELECTRONICS COMPONTS AND DEVICES	3:00	32	80	20	40
<b>Total Practical</b>				<b>100</b>		<b>50</b>
334151	SESSIONAL		----			170
334152	GAMES		----			15
334153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 595**

**MIN. MARKS (45%)= 268**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 334

THREE YEARS DIPLOMA COURSE

**ELECTRICAL & ELECTRONICS ENGG.**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
334201	APPLIED MATHEMATICS-I(B)	3:00	17	50	10	20
334202	APPLIED PHYSICS-II	2:30	17	50	10	20
334203	BASIC ELECTRICAL ENGINEERING & CIRCUIT ANALYSIS	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
334221	APPLIED PHYSICS-II	3:00	16	40	10	20
334223	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
334224	ELEMENTARY WORKSHOP PRACTICE	2:30	28	70	15	30
343222	BASIC ELECTRICAL ENGINEERING & CIRCUIT ANALYSIS	3:00	16	40	10	20
<b>Total Practical</b>				<b>210</b>		<b>100</b>
334251	SESSIONAL					160
334252	GAMES					15
334253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 334  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL & ELECTRONICS ENGG.**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
334301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
334302	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
334303	ELECTRICAL MACHINE	2:30	17	50	10	20
334305	ELECTRICAL & ELECTRONICS MEASUREMENTS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
334321	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
334322	ELECTRICAL MACHINE	3:00	16	40	10	20
334324	PROFESSIONAL COMMUNICATION SKILLS	3:00 - -		20	40	
334324	ELECTRICAL & ELECTRONICS MEASUREMENTS	3:00	16	40	10	20
<b>Total Practical</b>				<b>120</b>		<b>100</b>
334351	SESSIONAL					180
334352	GAMES					15
334353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 334  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL & ELECTRONICS ENGG.**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
334401	NETWORKING & PROGRAMMING IN C & C++	3:00	17	50	10	20
334402	GENERATIOPN, TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWE	2:30	17	50	10	20
334403	COMMUNICATON ENGINEERING	2:30	17	50	10	20
334404	POWER ELECTRONICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
334421	NETWORKING & PROGRAMMING IN C & C++	2:30	28	70	15	30
334422	COMMUNICATON ENGINEERING	4:00	16	40	10	20
334423	POWER ELECTRONICS	3:00	14	35	8	15
334424	ELECTICAL & ELECTRONICS MINOR PROJECT		16	40	10	20
<b>Total Practical</b>				<b>185</b>		<b>85</b>
334251	SESSIONAL					165
334252	GAMES					15
334253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 334  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL & ELECTRONICS ENGG.**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
334501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
334502	SWITCH GEAR AND PROTECTION	2:30	17	50	10	20
334503	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
334504	CONTROL SYSTEM	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
334521	ELECTRICAL DRAFTING IN AUTOCAD	2:30	24	60	15	30
334522	MICROPROCESSORS & APPLICATION	2:30	24	60	15	30
<b>Total Practical</b>				<b>120</b>		<b>60</b>
334351	SESSIONAL		----			140
334352	GAMES		----			15
334353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 485**

**MIN. MARKS (45%)= 218**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 334  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL & ELECTRONICS ENGG.**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
334601	INDUSTRIAL DRIVES & CONTROL	3:00	33	100	20	40
		<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>				
334602	ENERGY MANAGEMENT	2:30	17	50	10	20
334603	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
334604	ELECTRIC TRACTION	2:30	17	50	10	20
		<b>Total Theory</b>		<b>150</b>		<b>60</b>
		<b>PRACTICAL</b>				
334621	INDUSTRIAL DRIVES & COUNTR0L	2:30	24	60	15	30
334622	TROUBLE SHOOTING AND SERVICING	2:30	24	60	15	30
334623	PROJECT-I PROBLEM	----	40	100	25	50
334624	PROJECT-II FIELD EXPOSURE	----	16	40	7	15
		<b>Total Practical</b>		<b>260</b>		<b>125</b>
334651	SESSIONAL					170
334652	GAMES					15
334653	DISCIPLINE					10
334661	CARRY OVER 1ST YEAR (30%)		----			300
334662	CARRY OVER 2ND YEAR (70%)		----			700
334672 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1605**

**MIN. MARKS (45%)= 722**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 335

THREE YEARS DIPLOMA COURSE

**SADDLERY TECHNOLOGY & EXPORT MANAGEMENT**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
335101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
335102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
335103	APPLIED PHYSICS-I	2:30	17	50	10	20
335104	APPLIED CHEMISTRY	2:30	17	50	10	20
335105	ELEMENTS OF LEATHER TECHNOLOGY	2:30	17	50	10	20
335108	DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
335121	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
335123	APPLIED CHEMISTRY	3:00	16	40	10	20
335124	ELEMENTS OF LEATHER TECHNOLOGY	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
335151	SESSIONAL		----			170
335152	GAMES		----			15
335153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 595**

**MIN. MARKS (45%)= 268**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 335

THREE YEARS DIPLOMA COURSE

**SADDLERY TECHNOLOGY & EXPORT MANAGEMENT**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
335206	OCCUPATIONAL SKILLS	2:30	17	50	10	20
335207	BASIC SKILLS	2:30	17	50	10	20
335209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
335210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
335222	APPLIED PHYSICS-II	3:00	16	40	10	20
335225	BASIC SKILLS	3:00	24	60	15	30
335226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
335227	SADDLERY WORKSHOP	4:00	28	70	15	30
<b>Total Practical</b>				<b>230</b>		<b>110</b>
335251	SESSIONAL					190
335252	GAMES					15
335253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 645****MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 335

THREE YEARS DIPLOMA COURSE

**SADDLERY TECHNOLOGY & EXPORT MANAGEMENT**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
335301	SADDLE (CONCEPT,CLASSIFICATION & APPLICATION)	2:30	17	50	10	20
335302	BRIDLE (CONCEPT,CLASSIFICATION & APPLICATION)	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
335321	SADDLE FABRICATION (WORK SHOP)	3:00	48	120	30	60
335322	BRIDLE FABRICATION (WORK SHOP)	3:00	40	100	25	50
335324	COMPUTER APPLICATION	3:00	32	80	20	40
		<b>Total Practical</b>		<b>300</b>		<b>150</b>
335351	SESSIONAL	----				190
335352	GAMES	----				15
335353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 615****MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 335

THREE YEARS DIPLOMA COURSE

**SADDLERY TECHNOLOGY & EXPORT MANAGEMENT**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
335403	HARNESS (CONCEPT, CLASSIFICATION & APPLICATION)	2:30	17	50	10	20
335404	GENERAL CONCEPT & APPLICATION OF MANAGEMENT	2:30	17	50	10	20
335405	EXPORT MANAGEMENT	2:30	17	50	10	20
		<b>Total Theory</b>		<b>150</b>		<b>60</b>
		<b>PRACTICAL</b>				
335423	HARNESS FABRICATION (WORK SHOP)	3:00	40	100	25	50
		<b>Total Practical</b>		<b>100</b>		<b>50</b>
335451	SESSIONAL					110
335452	GAMES					15
335453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 385****MIN. MARKS (45%)= 173**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 335

THREE YEARS DIPLOMA COURSE

**SADDLERY TECHNOLOGY & EXPORT MANAGEMENT**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
335501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
335502	WESTERN SADDLE	2:30	17	50	10	20
335503	SADDLERY ACCESSORIES	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
335521	SADDLERY ACCESSORIES	4:00	40	100	25	50
335522	WORKSHOP	4:00	32	80	20	40
<b>Total Practical</b>				<b>180</b>		<b>90</b>
335551	SESSIONAL	----				150
335552	GAMES	----				15
335553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 505**

**MIN. MARKS (45%)= 227**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 335

THREE YEARS DIPLOMA COURSE

**SADDLERY TECHNOLOGY & EXPORT MANAGEMENT**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
335604	INTERNATIONAL BUSINESS MANAGEMENT & TQM	THEORY 2:30	17	50	10	20
		<b>Total Theory</b>		<b>50</b>		<b>20</b>
335623	PROJECT	PRACTICAL ----	40	100	25	50
335624	INDUSTRIAL TRAINING (4 WEEKS) AT INSTITUTION LEVEL	----	20	50	10	20
		<b>Total Practical</b>		<b>150</b>		<b>70</b>
ELECTIVE ANY ONE OF THE FOLLOWING						
335625	SADDLE (EUROPEAN)	4:00	40	100	25	50
335626	SADDLE (WESTERN)	4:00	40	100	25	50
335627	BRIDLE	4:00	40	100	25	50
335628	HARNESS	4:00	40	100	25	50
		<b>Total Practical</b>		<b>100</b>		<b>50</b>
335651	SESSIONAL					140
335652	GAMES					15
335653	DISCIPLINE					10
335661	CARRY OVER IST YEAR 30%	----				372
335662	CARRY OVER IIND YEAR 70%	----				700
335672 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30	17		50	

SanjayBTE/semester/semester17

**MAX. MARKS = 1537**

**MIN. MARKS (45%)= 692**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 336

THREE YEARS DIPLOMA COURSE

**LEATHER TECHNOLOGY,FOOTWEAR (COMPUTER AIDED SHOE DESIGN)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
336101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
336102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
336103	APPLIED PHYSICS-I	2:30	17	50	10	20
336104	APPLIED CHEMISTRY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
336122	APPLIED CHEMISTRY	3:00	16	40	10	20
336124	DRAWING & WORKSHOP PRACTICE	4:00	32	80	20	40
336125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>140</b>		<b>70</b>
336151	SESSIONAL		----			150
336152	GAMES		----			15
336153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 515**

**MIN. MARKS (45%)= 232**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 336

THREE YEARS DIPLOMA COURSE

**LEATHER TECHNOLOGY, FOOTWEAR (COMPUTER AIDED SHOE DESIGN)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
336205	GENERAL ENGINEERING-I	2:30	17	50	10	20
336206	MATERIALS FOR FOOTWEAR MANUFACTURE	2:30	17	50	10	20
336207	FOOTWEAR TECHNOLOGY-I	2:30	17	50	10	20
336208	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
336209	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
336221	APPLIED PHYSICS-II	3:00	16	40	10	20
336223	FOOTWEAR TECHNOLOGY-I	4:00	50	125	32	65
<b>Total Practical</b>				<b>165</b>		<b>85</b>
336251	SESSIONAL					185
336252	GAMES					15
336253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 336

THREE YEARS DIPLOMA COURSE

**LEATHER TECHNOLOGY, FOOTWEAR (COMPUTER AIDED SHOE DESIGN)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
336301	FOOTWEAR DESIGN-I	2:30	17	50	10	20
336302	FOOTWEAR DESIGN-II	2:30	17	50	10	20
336303	FOOTWEAR TECHNOLOGY-II	2:30	17	50	10	20
336306	GENERAL ENGINEERING-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
336321	FOOTWEAR DESIGN-I	4:00	24	60	15	30
336322	FOOTWEAR DESIGN-II	4:00	32	80	20	40
336323	FOOTWEAR TECHNOLOGY-II	4:00	40	100	25	50
336326	GENERAL ENGINEERING-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>280</b>		<b>140</b>
336351	SESSIONAL		----			220
336352	GAMES		----			15
336353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 725**

**MIN. MARKS (45%)= 326**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 336

THREE YEARS DIPLOMA COURSE

**LEATHER TECHNOLOGY, FOOTWEAR (COMPUTER AIDED SHOE DESIGN)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
336404	FOOTWEAR ENGINEERING	2:30	17	50	10	20
336405	LEATHER GOODS MANUFACTURE-I	2:30	17	50	10	20
336407	ELEMENTARY LEATHER TECHNOLOGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
336424	FOOTWEAR ENGINEERING	4:00	16	40	10	20
336425	LEATHER GOODS MANUFACTURE-I	4:00	24	60	15	30
336427	COMPUTER PRINCIPLES AND APPLICATIONS	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
336451	SESSIONAL					140
336452	GAMES					15
336453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 475****MIN. MARKS (45%)= 214**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 336

THREE YEARS DIPLOMA COURSE

**LEATHER TECHNOLOGY, FOOTWEAR (COMPUTER AIDED SHOE DESIGN)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
336502	LEATHER GARMENT MANUFACTURE	2:30	17	50	10	20
336503	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
336506	TESTING AND QUALITY CONTROL	2:30	17	50	10	20
336507	LEATHER GOODS MANUFACTURE-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
336522	LEATHER GARMENT MANUFACTURE	4:00	24	60	15	30
336523	TESTING AND QUALITY CONTROL	3:00	28	70	15	30
336524	LEATHER GOODS MANUFACTURE-II	4:00	24	60	15	30
<b>Total Practical</b>				<b>190</b>		<b>90</b>
336551	SESSIONAL	----				170
336552	GAMES	----				15
336553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 585**

**MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 336

THREE YEARS DIPLOMA COURSE

**LEATHER TECHNOLOGY, FOOTWEAR (COMPUTER AIDED SHOE DESIGN)**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
336601	FOOTWEAR TECHNOLOGY-III	2:30	17	50	10	20
336604	COSTING ANALYSIS & ACCOUNTING	2:30	17	50	10	20
336605	INDUSTRIAL PROMOTION MARKETING & EXPORT	2:30	17	50	10	20
336608	CAD/CAM FOR FOOTWEAR	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
336621	FOOTWEAR TECHNOLOGY-III	4:00	24	60	15	30
336625	CAD/CAM FOR FOOTWEAR	3:00	32	80	25	50
336626	PROJECT (WORK)	3:00	24	60	15	30
336627	INDUSTRIAL TRAINING	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
336651	SESSIONAL					210
336652	GAMES					15
336653	DISCIPLINE					10
336661	CARRY OVER 1ST YEAR (30%)		----			342
336662	CARRY OVER 2ND YEAR (70%)		----			840
336672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1857****MIN. MARKS (45%)= 836**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 337

THREE YEARS DIPLOMA COURSE

**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
337101	FOUN DATION COURSE IN FOOD PRODUCTION	2:30	33	100	20	40
337102	FOUN DATION COURSE IN FOOD & BEVERAGE SERVICES	2:30	33	100	20	40
337107	BASIC NUTRITION & PRINCIPLE OF FOOD SCIENCE	2:30	17	50	10	20
337108	BASIC ACCOUNTANCY	2:30	17	50	10	20
337109	COMMUNICATION SKILL	2:30	17	50	10	20
<b>Total Theory</b>				<b>350</b>		<b>140</b>
<b>PRACTICAL</b>						
337121	FOUN DATION COURSE IN FOOD PRODUCTION	6:00	40	100	20	40
337122	FOUN DATION COURSE IN FOOD & BEVERAGE SERVICES	3:00	30	75	17	35
<b>Total Practical</b>				<b>175</b>		<b>75</b>
337151	SESSIONAL		----			215
337152	GAME		----			15
337153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 765**

**MIN. MARKS (45%)= 344**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 337

THREE YEARS DIPLOMA COURSE

**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
337203	FOUN DATION COURSE IN FRONT OFFICE OPERATIONS	2:30	33	100	20	40
337204	FOUN DATION COURSE IN ACCOMMODATION OPERATIONS	2:30	33	100	20	40
337205	APPLICATION OF COMPUTERS	2:30	17	50	10	20
337206	HOTEL ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
337223	FOUN DATION COURSE IN FRONT OFFICE OPERATIONS	3:00	30	75	17	35
337224	FOUN DATION COURSE IN ACCOMMODATION OPERATIONS	3:00	30	75	17	35
337225	APPLICATION OF COMPUTER'S	3:00	20	50	10	20
<b>Total Practical</b>				<b>200</b>		<b>90</b>
337251	SESSIONAL					210
337252	GAME					15
337253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 735**

**MIN. MARKS (45%)= 331**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 337

THREE YEARS DIPLOMA COURSE

**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
337301	FOOD PRODUCTION & OPERATION	2:30	33	100	20	40
337302	FOOD & BEVERAGE SERVICES OPERATION	2:30	33	100	20	40
337303	FRONT OFFICE OPERATIONS	2:30	33	100	20	40
337304	ACCOMMODATION OPERATIONS	2:30	33	100	20	40
337306	HOTEL ACCOUNTTANCY	2:30	17	50	10	20
337307	FOOD SAFETY & QUALITY	2:30	17	50	10	20
337308	HUMAN RESOURCE MANAGEMENT	2:30	17	50	10	20
337309	MANAGEMENT IN TOURISM	2:30	17	50	10	20
337310	COMMUNICATION SKILL IN ENGLISH	2:30	17	50	10	20
<b>Total Theory</b>				<b>650</b>		<b>260</b>
<b>PRACTICAL</b>						
337321	FOOD PRODUCTION & OPERATION	6:00	32	80	20	40
337322	FOOD & BEVERAGE SERVICES OPERATION	3:00	30	75	17	35
337323	FRONT OFFICE OPERATIONS	3:00	30	75	17	35
337324	ACCOMMODATION OPERATIONS-II	3:00	30	75	17	35
<b>Total Practical</b>				<b>305</b>		<b>145</b>
337351	SESSIONAL	----				450
337352	GAMES	----				15
337353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 1430****MIN. MARKS (45%)= 644**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 337

THREE YEARS DIPLOMA COURSE

**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
337425	INDUSTRIAL TRAINING (20 WEEKS)					
			PRACTICAL			
			----	24	60	70
			<b>Total Practical</b>		<b>60</b>	<b>140</b>
337451	SESSIONAL				140	
337452	GAMES				15	
337453	DISCIPLINE				10	

SanjayBTE/semester/semester17

**MAX. MARKS = 225**

**MIN. MARKS (45%)= 101**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 337

THREE YEARS DIPLOMA COURSE

**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
337501	ADVANCE FOOD PRODUCTION OPERATION	2:30	33	100	20	40
337502	ADVANCE FOOD & BEVERAGE OPERATION	2:30	33	100	20	40
337505	FOOD AND BEVERAGE MANAGEMENT	2:30	17	50	10	20
337507	FINANCIAL MANAGEMENT	2:30	33	100	20	40
337508	STRATEGIC MANAGEMENT	2:30	17	50	10	20
<b>Total Theory</b>				<b>400</b>		<b>160</b>
<b>PRACTICAL</b>						
337521	ADDVANCE FOOD PRODUCTION OPERATION	6:00	40	100	25	50
337522	ADVANCE FOOD & BEVERAGE OPERATION	3:00	40	100	25	50
<b>Total Practical</b>				<b>200</b>		<b>100</b>
337551	SESSIONAL	----				260
337552	GAMES	----				15
337553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 885**

**MIN. MARKS (45%)= 398**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 337

THREE YEARS DIPLOMA COURSE

**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
337603	FRONT OFFICE MANAGEMENT	2:30	33	100	20	40
337604	ACCOMMODATION MANAGEMENT	2:30	33	100	20	40
337606	FACILITY PLANNING	2:30	33	100	20	40
337609	TOURISM MARKETING	2:30	17	50	10	20
<b>Total Theory</b>				<b>350</b>		<b>140</b>
<b>PRACTICAL</b>						
337623	FRONT OFFICE MANAGEMENT	3:00	40	100	25	50
337624	ACCOMODATION MANAGEMENT	3:00	40	100	25	50
337625	RESEARCH PROJECT	----	40	100	12	25
<b>Total Practical</b>				<b>300</b>		<b>125</b>
337651	SESSIONAL					365
337652	GAMES					15
337653	DISCIPLINE					10
337661	CARRY OVER 1ST YEAR (30%)		----			450
337662	CARRY OVER 2ND YEAR (70%)		----			1225
337672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 2715**

**MIN. MARKS (45%)= 1222**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 338  
 THREE YEARS DIPLOMA COURSE  
**INSTRUMENTATION & CONTROL ENGG.**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
338101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
338102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
338103	APPLIED PHYSICS-I	2:30	17	50	10	20
338104	APPLIED CHEMISTRY	2:30	17	50	10	20
338107	ELECTRONIC COMPONENTS & DEVICES	2:30	17	50	10	20
338108	TECHNICAL DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
338123	ELECTRONIC COMPONENTS & DEVICES	3:00	32	80	20	40
338125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>100</b>		<b>50</b>
338151	SESSIONAL		----			170
338152	GAMES		----			15
338153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 595**

**MIN. MARKS (45%)= 268**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 338

THREE YEARS DIPLOMA COURSE

**INSTRUMENTATION & CONTROL ENGG.**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
338205	ENGINEERING MECHANICS & MATERIAL	2:30	17	50	10	20
338206	ELECTRICAL ENGINEERING-I	2:30	17	50	10	20
338209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
338210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
338221	APPLIED PHYSICS-II	3:00	16	40	10	20
338222	ELECTRICAL ENGINEERING-I	3:00	24	60	15	30
338224	ELEMENTARY WORKSHOP PRACTICE	4:00	32	70	15	30
338226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>230</b>		<b>110</b>
338251	SESSIONAL					190
338252	GAMES					15
338253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 645****MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 338

THREE YEARS DIPLOMA COURSE

**INSTRUMENTATION & CONTROL ENGG.**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
338301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
338302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
338303	TRANSDUCERS & APPLICATION	2:30	17	50	10	20
338305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
338321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
338322	TRANSDUCERS AND APPLICATION	3:00	16	40	10	20
338326	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
338327	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
338351	SESSIONAL					180
338352	GAMES					15
338353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 625****MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 338  
 THREE YEARS DIPLOMA COURSE  
**INSTRUMENTATION & CONTROL ENGG.**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
338404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
338406	PROCESSES INSTRUMENTATION	2:30	17	50	10	20
338407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
338408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
338423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
338424	PROCESSES INSTRUMENTATION	3:00	16	40	10	20
338425	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
338428	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
338451	SESSIONAL					170
338452	GAMES					15
338453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 338  
 THREE YEARS DIPLOMA COURSE  
**INSTRUMENTATION & CONTROL ENGG.**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
338501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
338502	SIGNAL TRANSMISSION RECORDING & DISPLAY	2:30	17	50	10	20
338503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
338506	INDUSTRIAL CONTROL	2:30	17	50	10	20
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
338507	MEDICAL INSTRUMENTATION	2:30	17	50	10	20
338508	SPECIALISED INSTRUMENTS	2:30	17	50	10	20
338509	ADVANCE MICROPROCESSORS & INTERFACE	2:30	17	50	10	20
338510	COMPUTER AIDED INSTRUMENTATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
338521	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
338524	INDUSTRIAL CONTROL	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
338551	SESSIONAL	----				150
338552	GAMES	----				15
338553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 338  
 THREE YEARS DIPLOMA COURSE  
**INSTRUMENTATION & CONTROL ENGG.**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
338604	PROCESSES CONTROL	2:30	17	50	10	20
338605	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>100</b>		<b>40</b>
<b>PRACTICAL</b>						
338622	PROCESSES CONTROL	3:00	24	60	15	30
338623	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
338625	PROJECT-I PROBLEM	----	36	90	20	40
338626	PROJECT-II INDUSTRIAL FIELD EXPOSURE	----	20	50	15	30
<b>Total Practical</b>				<b>260</b>		<b>130</b>
338651	SESSIONAL					170
338652	GAMES					15
338653	DISCIPLINE					10
338661	CARRY OVER 1ST YEAR (30%)		----			330
338662	CARRY OVER 2ND YEAR (70%)		----			840
338672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1725**

**MIN. MARKS (45%)= 776**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 339  
 THREE YEARS DIPLOMA COURSE  
**INTERIOR DESIGN & DECORATION**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
339101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
339102	BASIC DESIGN & SKETCHING	6:00	33	100	30	60
339103	GRAPHIC PRESENTATION	6:00	33	100	30	60
339104	HISTORY OF INTERIOR AND FURNITURE	2:30	17	50	10	20
		<b>Total Theory</b>		<b>300</b>		<b>160</b>
		<b>PRACTICAL</b>				
339122	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
		<b>Total Practical</b>		<b>20</b>		<b>10</b>
339151	SESSIONAL		----			170
339152	GAMES		----			15
339153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 515**

**MIN. MARKS (45%)= 232**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 339

THREE YEARS DIPLOMA COURSE

**INTERIOR DESIGN & DECORATION**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
339205	BUILDING CONSTRUCTION & MATARIALS-I	4:00	33	100	30	60
339206	INTERIOR DESIGN-I	12:0	50	150	30	60
		<b>Total Theory</b>		<b>250</b>		<b>120</b>
		<b>PRACTICAL</b>				
339221	INTRODUCTIOPN TO COMPUTER	3:00	24	60	15	30
		<b>Total Practical</b>		<b>60</b>		<b>30</b>
339251	SESSIONAL					150
339252	GAMES					15
339253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 485**

**MIN. MARKS (45%)= 218**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 339

THREE YEARS DIPLOMA COURSE

**INTERIOR DESIGN & DECORATION**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
339303	APPRECIATION OF DECORATIVE DESIGN	2:30	17	50	10	20
339304	INTERIOR SERVICES	2:30	17	50	10	20
339306	FURNITURE DESIGN	6:00	33	100	20	40
		<b>Total Theory</b>		<b>200</b>		<b>80</b>
		<b>PRACTICAL</b>				
339322	WORKSHOP/FABRICATION SHOP	4:00	24	60	15	30
		<b>Total Practical</b>		<b>60</b>		<b>30</b>
339351	SESSIONAL					110
339352	GAMES					15
339353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 395**

**MIN. MARKS (45%)= 178**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 339

THREE YEARS DIPLOMA COURSE

**INTERIOR DESIGN & DECORATION**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
339401	PRODUCT DESIGN	6:00	33	100	20	40
339402	INTERIOR DESIGN-II	12:0	33	100	50	100
339405	BUILDING CONSTRUCTION & MATERIALS-II	4:00	33	100	20	40
		<b>Total Theory</b>		<b>300</b>		<b>180</b>
		<b>PRACTICAL</b>				
339421	COMPUTER AIDED DESIGN-I	3:00	24	60	20	40
		<b>Total Practical</b>		<b>60</b>		<b>40</b>
339451	SESSIONAL					220
339452	GAMES					15
339453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605****MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 339

THREE YEARS DIPLOMA COURSE

**INTERIOR DESIGN & DECORATION**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
339502	BUILDING CONSTRUCTION & MATERIALS -III	4:00	33	100	30	60
339503	DISPLAY	2:30	17	50	10	20
339504	ESTIMATING COSTING & SPECIFICATION	2:30	17	50	10	20
		<b>Total Theory</b>		<b>200</b>		<b>100</b>
		<b>PRACTICAL</b>				
339521	COMPUTER AIDED DESIGN-II	3:00	24	60	20	40
		<b>Total Practical</b>		<b>60</b>		<b>40</b>
339551	SESSIONAL	----				140
339552	GAMES	----				15
339553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 425**

**MIN. MARKS (45%)= 191**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 339

THREE YEARS DIPLOMA COURSE

**INTERIOR DESIGN & DECORATION**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		THEORY				
339601	INTERIOR DESIGN-III	18:0	33	100	75	150
339605	MANAGEMENT ACCOUNTS AND PROFESSIONAL PRACTICE	2:30	17	50	10	20
		<b>Total Theory</b>		<b>150</b>		<b>170</b>
		PRACTICAL				
339622	PROJECT	VIVA	40	100	25	50
339623	FIELD EXPOSURE (IND.TRG.) DONE IN IV SEMESTER)	VIVA	20	50	15	30
		<b>Total Practical</b>		<b>150</b>		<b>80</b>
339651	SESSIONAL					250
339652	GAMES					15
339653	DISCIPLINE					10
339661	CARRY OVER 1ST YEAR (30%)		----			300
339662	CARRY OVER 2ND YEAR (70%)		----			700
339672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1575**

**MIN. MARKS (45%)= 709**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 340  
 THREE YEARS DIPLOMA COURSE  
**LEATHER TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
340101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
340102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
340103	APPLIED PHYSICS-I	2:30	17	50	10	20
340104	APPLIED CHEMISTRY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
340122	APPLIED CHEMISTRY	3:00	16	40	10	20
340125	DRAWING & WORKSHOP PRACTICE	4:00	32	80	20	40
340126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>140</b>		<b>70</b>
340151	SESSIONAL		----			150
340152	GAMES		----			15
340153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 515**

**MIN. MARKS (45%)= 232**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 340  
 THREE YEARS DIPLOMA COURSE  
**LEATHER TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
340205	GENERAL ENGINEERING-I	2:30	17	50	10	20
340206	ORGANIC CHEMISTRY	2:30	17	50	10	20
340207	THEORY OF LEATHER MANUFACTURE-I	2:30	17	50	10	20
340208	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
340209	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
340221	APPLIED PHYSICS-II	3:00	16	40	10	20
340223	ORGANIC CHEMISTRY	3:00	24	60	15	30
340224	THEORY OF LEATHER MANUFACTURE-I	4:00	28	70	15	30
<b>Total Practical</b>				<b>170</b>		<b>80</b>
340251	SESSIONAL					180
340252	GAMES					15
340253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 340  
 THREE YEARS DIPLOMA COURSE  
**LEATHER TECHNOLOGY**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
340301	ELEMENTARY MICROSCOPY AND MICROBIOLOGY	2:30	17	50	10	20
340302	THEORY OF LEATHER MANUFACTURE-II	2:30	17	50	10	20
340303	PROCESS OF LEATHER MANUFACTURE-I	2:30	17	50	10	20
340307	GENERAL ENGINEERING-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
340321	ELEMENTARY MICROSCOPY AND MICROBIOLOGY	3:00	16	40	10	20
340322	PROCESS OF LEATHER MANUFACTURE-I	12:00	40	100	25	50
340325	GENERAL ENGG-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>180</b>		<b>90</b>
340351	SESSIONAL	----				170
340352	GAMES	----				15
340353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 340  
 THREE YEARS DIPLOMA COURSE  
**LEATHER TECHNOLOGY**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
340404	PROCESS OF LEATHER MANUFACTURE-II	2:30	17	50	10	20
340405	LEATHER TRADE ENGINEERING	2:30	17	50	10	20
340406	THEORY OF LEATHER MANUFACTURE-III	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
340423	PROCESS OF LEATHER MANUFACTURE-II	12:0	40	100	25	50
340424	LEATHER TRADE ENGINEERING	3:00	24	60	15	30
340426	THEORY OF LEATHER MANUFACTURE-III	3:00	16	40	10	20
340427	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>260</b>		<b>130</b>
340451	SESSIONAL					190
340452	GAMES					15
340453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 340  
 THREE YEARS DIPLOMA COURSE  
**LEATHER TECHNOLOGY**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
340501	PROCESS OF LEATHER MANUFACTURE-III	2:30	17	50	10	20
340502	ELEMENTS OF FOOTWEAR & LEATHER GOODS MANUFACTURE	2:30	17	50	10	20
340503	ANALYTICAL CHEMISTRY OF LEATHER MANUFACTURE	2:30	17	50	10	20
340504	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
340521	PROCESS OF LEATHER MANUFACTURE-III	12:0	40	100	25	50
340522	ELEMENTS OF FOOTWEAR & LEATHER GOODS MANUFACTURE	4:00	40	100	25	50
<b>Total Practical</b>				<b>200</b>		<b>100</b>
340551	SESSIONAL	----				180
340552	GAMES	----				15
340553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 605**

**MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 340  
 THREE YEARS DIPLOMA COURSE  
**LEATHER TECHNOLOGY**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
340605	FINANCIAL COST & MANAGEMENT ACCOUNTING	2:30	17	50	10	20
340606	TANNERY WASTE MANAGEMENT	2:30	17	50	10	20
340607	INTERNATIONAL BUSINESS MANAGEMENT & TQM	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
340623	STANDARDISATION & ANALYSIS OF LEATHER MANUFACTURE	12:0	40	100	25	50
340624	PROJECT WORK	3:00	28	70	20	40
340625	INDUSTRIAL TRAINING	----	16	40	10	20
<b>Total Practical</b>				<b>210</b>		<b>110</b>
340651	SESSIONAL					170
340652	GAMES					15
340653	DISCIPLINE					10
340661	CARRY OVER 1ST YEAR (30%)		----			342
340662	CARRY OVER 2ND YEAR (70%)		----			840
340672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1737**

**MIN. MARKS (45%)= 782**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 341  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (AUTOMOBILE)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
341101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
341102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
341103	APPLIED PHYSICS-I	2:30	17	50	10	20
341104	APPLIED CHEMISTRY	2:30	17	50	10	20
341105	ENGINEERING DRAWING	3:00	17	50	10	20
		<b>Total Theory</b>		<b>250</b>		<b>100</b>
		<b>PRACTICAL</b>				
341122	APPLIED CHEMISTRY	3:00	16	40	10	20
		<b>Total Practical</b>		<b>40</b>		<b>20</b>
341151	SESSIONAL		----			120
341152	GAMES		----			15
341153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 435**

**MIN. MARKS (45%)= 196**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 341  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (AUTOMOBILE)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
341206	APPLIED MECHANICS	2:30	17	50	10	20
341207	BASICS OF MECHANICAL & CIVIL ENGG.	2:30	17	50	10	20
341208	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
341209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
341210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
341221	APPLIED PHYSICS-II	3:00	16	40	10	20
341223	APPLIED MECHANICS	3:00	16	40	10	20
341224	BASICS OF MECHANICAL & CIVIL ENGG.	3:00	16	40	10	20
341225	WORKSHOP PRACTICE	4:00	24	60	15	30
341241	FIELD EXPOSURE-I (Assessment at Inst.Level)	----	-	-	15	30
<b>Total Practical</b>				<b>180</b>		<b>120</b>
341251	SESSIONAL					220
341252	GAMES					15
341253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 341  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (AUTOMOBILE)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
341301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
341303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
341304	THERMAL ENGINEERING	2:30	17	50	10	20
341307	MANUFACTURING PROCESSES	2:30	17	50	10	20
341309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
341322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
341325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
341326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
341351	SESSIONAL					180
341352	GAMES					15
341353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 341

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE)**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
341402	MECHANICS OF SOLIDS	2:30	17	50	10	20
341405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
341406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
341408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
341421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
341423	HYDRAULICS LAB	3:00	8	20	5	10
341424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
341451	SESSIONAL					130
341452	GAMES					15
341453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 341

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
341501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
341503	THEORY OF MACHINES	2:30	17	50	10	20
341504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
341505	DESIGN & ESTIMATION	2:30	17	50	10	20
341508	AUTOMOBILE ENGINE	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
341522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
341526	INTEGRATIVE COMMUNICATION	3:00	16	40	8	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
341551	SESSIONAL	----				170
341552	GAMES	----				15
341553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 585**

**MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 341

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE)**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
341602	INDUSTRIAL ENGG.& SAFETY	2:30	17	50	10	20
341606	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
341607	AUTOMOBILE MAINTENANCE, SERVICING & REPAIR	2:30	17	50	10	20
341609	AUTOMOBILE TECHNOLOGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
341621	METROLOGY LAB.	3:00	20	50	15	30
341623	AUTOMOBILE ENGINE LAB	3:00	20	50	15	30
341624	PROJECT	----	40	100	25	50
341625	FIELD EXPOSURE-II	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
341651	SESSIONAL					210
341652	GAMES					15
341653	DISCIPLINE					10
341661	CARRY OVER 1ST YEAR (30%)		----			333
341662	CARRY OVER 2ND YEAR (70%)		----			749
341672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1757****MIN. MARKS (45%)= 791**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 342

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
342101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
342102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
342103	APPLIED PHYSICS-I	2:30	17	50	10	20
342104	APPLIED CHEMISTRY	2:30	17	50	10	20
342105	ENGINEERING DRAWING	3:00	17	50	10	20
		<b>Total Theory</b>		<b>250</b>		<b>100</b>
		<b>PRACTICAL</b>				
342122	APPLIED CHEMISTRY	3:00	16	40	10	20
		<b>Total Practical</b>		<b>40</b>		<b>20</b>
342151	SESSIONAL		----			130
342152	GAMES		----			15
342153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 445**

**MIN. MARKS (45%)= 200**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 342

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
342206	APPLIED MECHANICS	2:30	17	50	10	20
342207	BASICS OF MECHANICAL & CIVIL ENGG.	2:30	17	50	10	20
342208	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
342209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
342210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
342221	APPLIED PHYSICS-II	3:00	16	40	10	20
342223	APPLIED MECHANICS	3:00	16	40	10	20
342224	BASICS OF MECHANICAL & CIVIL ENGG.	3:00	16	40	10	20
342225	WORKSHOP PRACTICE	4:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
342251	SESSIONAL					220
342252	GAMES					15
342253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 342

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN)**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
342301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
342303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
342304	THERMAL ENGINEERING	2:30	17	50	10	20
342307	MANUFACTURING PROCESSES	2:30	17	50	10	20
342309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
342322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
342325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
342326	INTRODUCTION TO COMPUTER PRACTICALS	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
342351	SESSIONAL					180
342352	GAMES					15
342353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 615****MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 342

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
342402	MECHANICS OF SOLIDS	2:30	17	50	10	20
342405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
342406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
342408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
342421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
342423	HYDRAULICS LAB	3:00	8	20	5	10
342424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
342451	SESSIONAL					130
342452	GAMES					15
342453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 455****MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 342

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
342501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
342503	THEORY OF MACHINES	2:30	17	50	10	20
342504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
342505	DESIGN & ESTIMATION	2:30	17	50	10	20
342507	COMPUTER GRAPHICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
342522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
342526	INTEGRATIVE COMMUNICATION	3:00	16	40	8	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
342551	SESSIONAL	----				170
342552	GAMES	----				15
342553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 585**

**MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 342

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
342602	INDUSTRIAL ENGG.& SAFETY	2:30	17	50	10	20
342606	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
342608	COMPUTER AIDED DESIGN	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
342621	METROLOGY LAB.	3:00	20	50	15	30
342623	COMPUTER AIDED GRAPHICS & DESIGN LAB	3:00	20	50	15	30
342624	PROJECT	----	56	140	30	60
342625	FIELD EXPOSURE-II	----	20	50	15	30
<b>Total Practical</b>				<b>290</b>		<b>150</b>
342651	SESSIONAL					210
342652	GAMES					15
342653	DISCIPLINE					10
342661	CARRY OVER 1ST YEAR (30%)		----			333
342662	CARRY OVER 2ND YEAR (70%)		----			749
342672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1757**

**MIN. MARKS (45%)= 791**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 343  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (PRODUCTION)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
343101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
343102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
343103	APPLIED PHYSICS-I	2:30	17	50	10	20
343104	APPLIED CHEMISTRY	2:30	17	50	10	20
343105	ENGINEERING DRAWING	3:00	17	50	10	20
		<b>Total Theory</b>		<b>250</b>		<b>100</b>
		<b>PRACTICAL</b>				
343122	APPLIED CHEMISTRY	3:00	16	40	10	20
		<b>Total Practical</b>		<b>40</b>		<b>20</b>
343151	SESSIONAL		----			120
343152	GAMES		----			15
343153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 435**

**MIN. MARKS (45%)= 196**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 343

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION)**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
343206	APPLIED MECHANICS	2:30	17	50	10	20
343207	BASICS OF MECHANICAL & CIVIL ENGG.	2:30	17	50	10	20
343208	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
343209	APPLIED MATHEMATICS-II(B)	2:30	17	50	10	20
343210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
343221	APPLIED PHYSICS-II	3:00	16	40	10	20
343223	APPLIED MECHANICS	3:00	16	40	10	20
343224	BASICS OF MECHANICAL & CIVIL ENGG.	3:00	16	40	10	20
343225	WORKSHOP PRACTICE	4:00	24	60	15	30
343241	FIELD EXPOSURE-I (Assessment at Inst.Level)	----	-	-	15	30
343241	FIELD EXPOSURE-I (Assessment at Inst.Level)	----	-	-	15	30
<b>Total Practical</b>				<b>180</b>		<b>150</b>
343251	SESSIONAL					220
343252	GAMES					15
343253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675****MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 343

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION)**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
343301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
343303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
343304	THERMAL ENGINEERING	2:30	17	50	10	20
343307	MANUFACTURING PROCESSES	2:30	17	50	10	20
343309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
343322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
343325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
343326	INTRODUCTION TO COMPUTER PRACTICALS	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
343351	SESSIONAL					180
343352	GAMES					15
343353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 615****MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 343

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
343402	MECHANICS OF SOLIDS	2:30	17	50	10	20
343405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
343406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
343408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
343421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
343423	HYDRAULICS LAB	3:00	8	20	5	10
343424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
343451	SESSIONAL					130
343452	GAMES					15
343453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 455****MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 343

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
343501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
343503	THEORY OF MACHINES	2:30	17	50	10	20
343504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
343505	PRODUCTION TECHNOLOGY-I	2:30	17	50	10	20
343506	DESIGN & ESTIMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
343522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
343526	INTEGRATIVE COMMUNICATION	3:00	16	40	8	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
343551	SESSIONAL	----				170
343552	GAMES	----				15
343553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 585**

**MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 343

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
343602	INDUSTRIAL ENGG. & SAFETY	2:30	17	50	10	20
343607	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
343608	PRODUCTION TECHNOLOGY-II	2:30	17	50	10	20
343609	CNC MACHINE & AUTOMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
343621	METROLOGY LAB.	3:00	20	50	15	30
343623	PRODUCTION TECHNOLOGY LAB.	3:00	20	50	15	30
343624	PROJECT	----	40	100	25	50
343625	FIELD EXPOSURE-II	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
343651	SESSIONAL					210
343652	GAMES					15
343653	DISCIPLINE					10
343661	CARRY OVER 1ST YEAR (30%)		----			333
343662	CARRY OVER 2ND YEAR (70%)		----			749
343672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1757**

**MIN. MARKS (45%)= 791**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 344  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (R A C)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
344101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
344102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
344103	APPLIED PHYSICS-I	2:30	17	50	10	20
344104	APPLIED CHEMISTRY	2:30	17	50	10	20
344105	ENGINEERING DRAWING	3:00	17	50	10	20
		<b>Total Theory</b>		<b>250</b>		<b>100</b>
		<b>PRACTICAL</b>				
344122	APPLIED CHEMISTRY	3:00	16	40	10	20
		<b>Total Practical</b>		<b>40</b>		<b>20</b>
344151	SESSIONAL		----			120
344152	GAMES		----			15
344153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 435**

**MIN. MARKS (45%)= 196**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 344

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (R A C)**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
344206	APPLIED MECHANICS	2:30	17	50	10	20
344207	BASICS OF MECHANICAL & CIVIL ENGG.	2:30	17	50	10	20
344208	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
344209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
344210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
344221	APPLIED PHYSICS-II	3:00	16	40	10	20
344223	APPLIED MECHANICS	3:00	16	40	10	20
344224	BASICS OF MECHANICAL & CIVIL ENGG.	3:00	16	40	10	20
344225	WORKSHOP PRACTICE	4:00	24	60	15	30
344241	FIELD EXPOSURE-I (Assessment at Inst.Level)	----	-	-	15	30
<b>Total Practical</b>				<b>180</b>		<b>120</b>
344251	SESSIONAL					220
344252	GAMES					15
344253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675****MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 344  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (R A C)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
344301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
344303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
344304	THERMAL ENGINEERING	2:30	17	50	10	20
344307	MANUFACTURING PROCESSES	2:30	17	50	10	20
344309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
344322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
344325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
344326	INTRODUCTION TO COMPUTER PRACTICALS	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
344351	SESSIONAL					180
344352	GAMES					15
344353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 344  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (R A C)**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
344402	MECHANICS OF SOLIDS	2:30	17	50	10	20
344405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
344406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
344408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
344421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
344423	HYDRAULICS LAB	3:00	8	20	5	10
344424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
344451	SESSIONAL					130
344452	GAMES					15
344453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 344

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (R A C)**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
344501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
344502	THEORY OF MACHINES	2:30	17	50	10	20
344503	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
344506	REFRIGERATION	2:30	17	50	10	20
344507	DESIGN & ESTIMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
344522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
344526	INTEGRATIVE COMMUNICATION	3:00	16	40	8	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
344551	SESSIONAL	----				170
344552	GAMES	----				15
344553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 585****MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 344  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (R A C)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
344604	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
344605	INDUSTRIAL ENGG. & SAFETY	2:30	17	50	10	20
344608	R.A.C. PLANT ERECTION PERFORMANCE AND MAINTENANCE	2:30	17	50	10	20
344609	AIR CONDITIONING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
344621	METROLOGY LAB.	3:00	20	50	15	30
344623	REFRIGERATION & AIR CONDITIONING LAB	3:00	20	50	15	30
344624	PROJECT	----	40	100	25	50
344625	FIELD EXPOSURE-II	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
344651	SESSIONAL					210
344652	GAMES					15
344653	DISCIPLINE					10
344661	CARRY OVER 1ST YEAR (30%)		----			333
344662	CARRY OVER 2ND YEAR (70%)		----			749
344672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1757**

**MIN. MARKS (45%)= 791**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 345  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (MAINTENANCE)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
345101	FOUNDATIONAL COMMUNICATION	2:30	17	50	10	20
345102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
345103	APPLIED PHYSICS-I	2:30	17	50	10	20
345104	APPLIED CHEMISTRY	2:30	17	50	10	20
345105	ENGINEERING DRAWING	3:00	17	50	10	20
		<b>Total Theory</b>		<b>250</b>		<b>100</b>
		<b>PRACTICAL</b>				
345122	APPLIED CHEMISTRY	3:00	16	40	10	20
		<b>Total Practical</b>		<b>40</b>		<b>20</b>
345151	SESSIONAL		----			120
345152	GAMES		----			15
345153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

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**MAX. MARKS = 435** **MIN. MARKS (45%)= 196**

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Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 345

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE)**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
345206	APPLIED MECHANICS	2:30	17	50	10	20
345207	BASICS OF MECHANICAL & CIVIL ENGG.	2:30	17	50	10	20
345208	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
345209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
345210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
345221	APPLIED PHYSICS-II	3:00	16	40	10	20
345223	APPLIED MECHANICS	3:00	16	40	10	20
345224	BASICS OF MECHANICAL & CIVIL ENGG.	3:00	16	40	10	20
345225	WORKSHOP PRACTICE	4:00	24	60	15	30
345241	FIELD EXPOSURE-I (Assessment at Inst.Level)	----	-	-	15	30
<b>Total Practical</b>				<b>180</b>		<b>120</b>
345251	SESSIONAL					220
345252	GAMES					15
345253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675****MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 345

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE)**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
345301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
345303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
345304	THERMAL ENGINEERING	2:30	17	50	10	20
345307	MANUFACTURING PROCESSES	2:30	17	50	10	20
345309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
345322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
345325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
345326	INTRODUCTION TO COMPUTER PRACTICALS	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
345351	SESSIONAL					180
345352	GAMES					15
345353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 615****MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 345

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
345402	MECHANICS OF SOLIDS	2:30	17	50	10	20
345405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
345406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
345408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
345421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
345423	HYDRAULICS LAB	3:00	8	20	5	10
345424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
345451	SESSIONAL					130
345452	GAMES					15
345453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 455****MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_



Trade Code &amp; Name :: 345

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE)**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
345501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
345503	THEORY OF MACHINES	2:30	17	50	10	20
345504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
345505	DESIGN & ESTIMATION	2:30	17	50	10	20
345507	REPAIR & MAINTENANCE-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
345522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
345526	INTEGRATIVE COMMUNICATION	3:00	16	40	8	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
345551	SESSIONAL	----				170
345552	GAMES	----				15
345553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 585****MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 345

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
345602	INDUSTRIAL ENGG. & SAFETY	2:30	17	50	10	20
345606	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
345608	REPAIR & MAINTENANCE-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
345621	METROLOGY LAB.	3:00	20	50	15	30
345623	MAINTENANCE PRACTICE	3:00	20	50	15	30
345624	PROJECT	----	56	140	30	60
345625	FIELD EXPOSURE-II	----	20	50	15	30
<b>Total Practical</b>				<b>290</b>		<b>150</b>
345651	SESSIONAL					210
345652	GAMES					15
345653	DISCIPLINE					10
345661	CARRY OVER 1ST YEAR (30%)		----			333
345662	CARRY OVER 2ND YEAR (70%)		----			749
345672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1757**

**MIN. MARKS (45%)= 791**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 348  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE CHEMISTRY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
348101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
348102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
348103	APPLIED PHYSICS-I	2:30	17	50	10	20
348104	APPLIED CHEMISTRY	2:30	17	50	10	20
348105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
348121	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
348123	APPLIED CHEMISTRY	3:00	16	40	10	20
<b>Total Practical</b>				<b>60</b>		<b>30</b>
348151	SESSIONAL		----			130
348152	GAMES		----			15
348153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 348  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE CHEMISTRY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
348206	GENERAL MECHANICAL ENGINEERING	2:30	17	50	10	20
348207	TEXTILE FIBRES	2:30	17	50	10	20
348208	TEXTILE MANUFACTURING PROCESSES	2:30	17	50	10	20
348209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
348210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
348222	APPLIED PHYSICS-II	3:00	16	40	10	20
348224	GENERAL MECHANICAL ENGINEERING	3:00	16	40	10	20
348225	TEXTILE FIBRES	3:00	24	60	15	30
348226	WORKSHOP PRACTICE	4:00	24	60	15	30
<b>Total Practical</b>				<b>200</b>		<b>100</b>
348251	SESSIONAL					200
348252	GAMES					15
348253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 348  
THREE YEARS DIPLOMA COURSE  
**TEXTILE CHEMISTRY**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
348302	FABRIC STRUCTURE & ANALYSIS	2:30	17	50	10	20
348304	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
348307	TECHNOLOGY OF BLEACHING	2:30	17	50	10	20
348308	PHYSICAL CHEMISTRY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
348323	ELECTRICAL TECHNOLOGY & ELECTRONICS	3:00	16	40	10	20
348325	TECHNOLOGY OF BLEACHING	6:00	16	40	10	20
348326	PHYSICAL CHEMISTRY	6:00	16	40	10	20
<b>Total Practical</b>				<b>120</b>		<b>60</b>
348351	SESSIONAL					140
348352	GAMES					15
348353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 485**

**MIN. MARKS (45%)= 218**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 348  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE CHEMISTRY**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
348401	INDUSTRIAL SAFETY	2:30	17	50	10	20
348403	TEXTILE TESTING	2:30	17	50	10	20
348405	ORGANIC CHEMICAL TECHNOLOGY	2:30	17	50	10	20
348406	TECHNOLOGY OF DYEING-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
348421	TEXTILE TESTING	6:00	16	40	10	20
348422	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
348424	TECHNOLOGY OF DYEING-I	6:00	16	40	10	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
348451	SESSIONAL					150
348452	GAMES					15
348453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 515**

**MIN. MARKS (45%)= 232**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 348  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE CHEMISTRY**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
348501	INDUSTRIAL MANAGEMENT & ENTREPRENURSHIP DEVELOPMENT	2:30	17	50	10	20
348502	TECHNOLOGY OF DYEING - II	2:30	17	50	10	20
348503	TECHNOLOGY OF TEXTILE PRINTING	2:30	17	50	10	20
348505	TEXTILE PROCESSING CHEMICALS & AUXILIARIES	2:30	17	50	10	20
348506	CHEMISTRY OF INTERMEDIATES & DYES	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
348521	TECHNOLOGY OF DYEING-II	4:00	32	80	20	40
348522	TECHNOLOGY OF TEXTILE PRINTING	6:00	32	80	20	40
<b>Total Practical</b>				<b>160</b>		<b>80</b>
348551	SESSIONAL	----				180
348552	GAMES	----				15
348553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 348  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE CHEMISTRY**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
348604	TECHNOLOGY OF FINISHING	2:30	17	50	10	20
348607	ADVANCE WET PROCESSING & PROCESS CONTROL IN PROCESSING	2:30	17	50	10	20
348608	INTRODUCTION TO KNITTING & GARMENT TECHNOLOGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
348623	INTRODUCTION TO KNITTING & GARMENT TECHNOLOGY	6:00	16	40	10	20
348624	PROJECT	VIVA	40	100	25	50
348625	INDUSTRIAL TRAINING (SIX WEEK)	VIVA	32	80	20	40
<b>Total Practical</b>				<b>220</b>		<b>110</b>
348651	SESSIONAL					170
348652	GAMES					15
348653	DISCIPLINE					10
348661	CARRY OVER 1ST YEAR (30%)		----			342
348662	CARRY OVER 2ND YEAR (70%)		----			700
348672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1607**

**MIN. MARKS (45%)= 723**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 349  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
349101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
349103	TEXTILE MATERIALS	2:30	17	50	10	20
349104	YARN MANUFACTURING PROCESS	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
349122	DRAWING & STUDY OF OBJECTS	4:00	40	100	25	50
349124	IDENTIFICATION OF TEXTILE MATERIALS	4:00	40	100	25	50
349125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>220</b>		<b>110</b>
349151	SESSIONAL		----			170
349152	GAMES		----			15
349153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 565**

**MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 349  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
349202	INDIAN TRADITIONAL TEXTILE	2:30	17	50	10	20
349205	FABRIC MANUFACTURING PROCESS-I	2:30	17	50	10	20
349206	PRINCIPLES OF DESIGN AND SKETCHING	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
349221	BASIC DESIGN & SKETCHING	4:00	40	100	25	50
349223	INTRODUCTION TO TEXTILE DESIGN CRAFT	4:00	32	80	25	50
349226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>240</b>		<b>130</b>
349251	SESSIONAL					190
349252	GAMES					15
349253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605**

**MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 349  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
349303	FABRIC CONSTRUCTION & CLOTH ANALYSIS	2:30	17	50	10	20
349304	TEXTILE COLOURATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>100</b>		<b>40</b>
<b>PRACTICAL</b>						
349321	DRAWING & RENDERING	4:00	32	80	20	40
349322	FABRIC CONSTRUCTION & CLOTH ANALYSIS	3:00	32	80	20	40
349324	TEXTILE COLOURATION	3:00	32	80	20	40
<b>Total Practical</b>				<b>240</b>		<b>120</b>
349351	SESSIONAL	----				160
349352	GAMES	----				15
349353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 349  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
349401	TEXTILE PRINTING	2:30	17	50	10	20
349402	FABRIC MANUFACTURING PROCESSES-II	2:30	17	50	10	20
349405	TEXTILE DESIGN-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
349423	TEXTILE PRINTING	4:00	32	80	20	40
349425	TEXTILE DESIGN-I	3:00	32	80	20	40
349426	COMPUTER AIDED TEXTILE DESIGN (CATD)-I	3:00	40	100	25	50
<b>Total Practical</b>				<b>260</b>		<b>130</b>
349451	SESSIONAL					170
349452	GAMES					15
349453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605**

**MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 349  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
349501	GARMENT TECHNOLOGY	2:30	17	50	10	20
349502	TEXTILE DESIGN-II	2:30	17	50	10	20
349503	PROFESSIONAL STUDIES	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
349521	GARMENT TECHNOLOGY	4:00	40	100	25	50
349523	TEXTILE DESIGN-II	4:00	40	100	25	50
<b>Total Practical</b>				<b>200</b>		<b>100</b>
349551	SESSIONAL		----			160
349552	GAMES		----			15
349553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 535**

**MIN. MARKS (45%)= 241**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 349  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
349604	FASHION STUDIES	2:30	17	50	10	20
349605	TEXTILE TESTING	2:30	17	50	10	20
349607	ADVANCE FABRIC STRUCTURE & ANALYSIS	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
349622	COMPUTER AIDED TEXTILE DESIGN (CATD)-II	4:00	40	100	25	50
349624	PROJECT-I (VIVA-VOCE)	VIVA	50	125	25	50
349625	PROJECT-II FIELD EXPOSURE (DONE IN 2ND YEAR)	VIVA	12	30	10	20
349626	TEXTILE TESTING	6:00	16	40	10	20
<b>Total Practical</b>				<b>295</b>		<b>140</b>
349651	SESSIONAL					180
349652	GAMES					15
349653	DISCIPLINE					10
349661	CARRY OVER 1ST YEAR (30%)		----			315
349662	CARRY OVER 2ND YEAR (70%)		----			700
349672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1665**

**MIN. MARKS (45%)= 749**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 350  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN (PRINTING)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
350101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
350103	TEXTILE MATERIALS	2:30	17	50	10	20
350104	YARN MANUFACTURING PROCESS	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
350121	DRAWING & STUDY OF OBJECTS	4:00	40	100	25	50
350124	IDENTIFICATION OF TEXTILE MATERIALS	4:00	40	100	25	50
350125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>220</b>		<b>110</b>
350151	SESSIONAL		----			170
350152	GAMES		----			15
350153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 565**

**MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 350  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN (PRINTING)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
350202	INDIAN TRADITIONAL TEXTILE	2:30	17	50	10	20
350205	FABRIC MANUFACTURING PROCESS-I	2:30	17	50	10	20
350206	PRINCIPLES OF DESIGN AND SKETCHING	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
350222	BASIC DESIGN & SKETCHING	4:00	40	100	20	40
350223	INTRODUCTION TO TEXTILE DESIGN & CRAFT	4:00	30	75	20	40
350226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>235</b>		<b>110</b>
350251	SESSIONAL					150
350252	GAMES					15
350253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 560**

**MIN. MARKS (45%)= 252**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 350  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN (PRINTING)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
350303	FABRIC CONSTRUCTION & CLOTH ANALYSIS	2:30	17	50	10	20
350304	TEXTILE COLOURATION	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
350321	DRAWING & RENDERING	4:00	32	80	20	40
350322	FABRIC CONSTRUCTION & CLOTH ANALYSIS	3:00	32	80	20	40
350324	TEXTILE COLOURATION	3:00	32	80	20	40
		<b>Total Practical</b>		<b>240</b>		<b>120</b>
350351	SESSIONAL	----				160
350352	GAMES	----				15
350353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 350  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN (PRINTING)**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
350401	TEXTILE PRINTING	2:30	17	50	10	20
350402	FABRIC MANUFACTURING PROCESSES-II	2:30	17	50	10	20
350405	TEXTILE DESIGN-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
350423	TEXTILE PRINTING	4:00	32	80	20	40
350425	TEXTILE DESIGN-I	3:00	32	80	20	40
350426	COMPUTER AIDED TEXTILE DESIGN (CATD)-I	3:00	40	100	25	50
<b>Total Practical</b>				<b>260</b>		<b>130</b>
350451	SESSIONAL					190
350452	GAMES					15
350453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 350  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN (PRINTING)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
350501	GARMENT TECHNOLOGY	2:30	17	50	10	20
350502	TEXTILE DESIGN - II	2:30	17	50	10	20
350503	PROFESSIONAL STUDIES	2:30	17	50	10	20
350504	ADVANCE TEXTILE PRINTING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
350521	GARMENT TECHNOLOGY	4:00	40	100	25	50
350523	TEXTILE DESIGN-II	4:00	40	100	25	50
<b>Total Practical</b>				<b>200</b>		<b>100</b>
350551	SESSIONAL					180
350552	GAMES					15
350553	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605**

**MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 350  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN (PRINTING)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
350604	FASHION STUDIES	2:30	17	50	10	20
350605	ADVANCE FABRIC STRUCTURE & ANALYSIS	2:30	17	50	10	20
350606	TEXTILE TESTING	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
350622	COMPUTER AIDED TEXTILE DESIGN (CATD)-II	4:00	40	100	25	50
350624	PROJECT-I VIVA VOCE	VIVA	44	110	25	50
350625	PROJECT-II FIELD EXPOSURE (DONE IN II Yr.)	VIVA	12	30	7	15
350626	TEXTILE TESTING	6:00	16	40	10	20
<b>Total Practical</b>				<b>280</b>		<b>135</b>
350651	SESSIONAL					200
350652	GAMES					15
350653	DISCIPLINE					10
350661	CARRY OVER I YEAR (30%)					315
350662	CARRY OVER II YEAR (70%)					700
350672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1670**

**MIN. MARKS (45%)= 752**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 351  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
351101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
351102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
351103	APPLIED PHYSICS-I	2:30	17	50	10	20
351104	APPLIED CHEMISTRY	2:30	17	50	10	20
351105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
351122	APPLIED CHEMISTRY	3:00	16	40	10	20
351126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>60</b>		<b>30</b>
351151	SESSIONAL		----			130
351152	GAMES		----			15
351153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 351  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
351206	GENERAL MECHANICAL ENGINEERING	2:30	17	50	10	20
351207	TEXTILE FIBRES	2:30	17	50	10	20
351208	TEXTILE CHEMICAL PROCESSING	2:30	17	50	10	20
351209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
351210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
351221	APPLIED PHYSICS-II	3:00	16	40	10	20
351223	GENERAL MECHANICAL ENGINEERING	3:00	16	40	10	20
351224	TEXTILE FIBRES	3:00	24	60	15	30
351225	WORKSHOP PRACTICE	4:00	24	60	15	30
<b>Total Practical</b>				<b>200</b>		<b>100</b>
351251	SESSIONAL					200
351252	GAMES					15
351253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 351  
THREE YEARS DIPLOMA COURSE  
**TEXTILE TECHNOLOGY**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
351302	FABRIC STRUCTURE & ANALYSIS	2:30	17	50	10	20
351304	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
351305	SPINNING PREPARATION	2:30	17	50	10	20
351306	WEAVING PREPARATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
351323	ELECTRICAL TECHNOLOGY & ELECTRONICS	3:00	16	40	10	20
351324	SPINNING PREPARATION	6:00	16	40	10	20
351325	WEAVING PREPARATION	6:00	16	40	10	20
<b>Total Practical</b>				<b>120</b>		<b>60</b>
351351	SESSIONAL					140
351352	GAMES					15
351353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 485**

**MIN. MARKS (45%)= 218**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 351  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE TECHNOLOGY**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
351401	INDUSTRIAL SAFETY	2:30	17	50	10	20
351403	TEXTILE TESTING	2:30	17	50	10	20
351407	PRINCIPLES OF DESIGN & COLOUR	3:00	17	50	10	20
351408	INTRODUCTION TO KNITTING & GARMENT TECHNOLOGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
351421	TEXTILE TESTING	6:00	16	40	10	20
351422	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
351426	INTRODUCTION TO KNITTING & GARMENT TECHNOLOGY	6:00	16	40	10	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
351451	SESSIONAL					150
351452	GAMES					15
351453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 515**

**MIN. MARKS (45%)= 232**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 351  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE TECHNOLOGY**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
351501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
351502	SPINNING TECHNOLOGY-I	2:30	17	50	10	20
351503	SPINNING TECHNOLOGY-II	2:30	17	50	10	20
351504	WEAVING TECHNOLOGY-I	2:30	17	50	10	20
351505	WEAVING TECHNOLOGY-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
351521	LAB SPINNING -I & II	6:00	40	100	25	50
351522	LAB WEAVING- I & II	6:00	40	100	25	50
<b>Total Practical</b>				<b>200</b>		<b>100</b>
351551	SESSIONAL	----				200
351552	GAMES	----				15
351553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 351  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE TECHNOLOGY**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
351606	ADVANCE FABRIC STRUCTURE	2:30	17	50	10	20
351607	PROCESS CONTROL IN SPINNING & ADVANCE SPINNING	2:30	17	50	10	20
351608	PROCESS CONTROL IN WEAVING & ADVANCE WEAVING	2:30	17	50	10	20
		<b>Total Theory</b>		<b>150</b>		<b>60</b>
		<b>PRACTICAL</b>				
351623	PROJECT	VIVA	40	100	25	50
351624	INDUSTRIAL TRAINING (SIX WEEKS)	VIVA	40	100	20	40
		<b>Total Practical</b>		<b>200</b>		<b>90</b>
351651	SESSIONAL					150
351652	GAMES					15
351653	DISCIPLINE					10
351661	CARRY OVER 1ST YEAR (30%)		----			300
351662	CARRY OVER 2ND YEAR (70%)		----			700
351672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1525**

**MIN. MARKS (45%)= 686**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 352  
 THREE YEARS DIPLOMA COURSE  
**CHEMICAL ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
352101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
352102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
352103	APPLIED PHYSICS-I	2:30	17	50	10	20
352104	APPLIED CHEMISTRY	2:30	17	50	10	20
352107	MEASURING INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
352108	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
352124	APPLIED CHEMISTRY	3:00	16	40	10	20
352126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>60</b>		<b>30</b>
352151	SESSIONAL		----			150
352152	GAMES		----			15
352153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 535**

**MIN. MARKS (45%)= 241**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 352  
 THREE YEARS DIPLOMA COURSE  
**CHEMICAL ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
352205	APPLIED MECHANICS	2:30	17	50	10	20
352206	MECHANICAL OPERATION & SOLID HANDLING	2:30	17	50	10	20
352209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
352210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
352221	APPLIED PHYSICS-II	3:00	16	40	10	20
352222	APPLIED MECHANICS	3:00	16	40	10	20
352223	WORKSHOP PRACTICE	4:00	24	60	15	30
352225	MECHANICAL OPERATION & SOLID HANDLING	3:00	24	60	15	30
<b>Total Practical</b>				<b>200</b>		<b>100</b>
352251	SESSIONAL					180
352252	GAMES					15
352253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605**

**MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 352  
 THREE YEARS DIPLOMA COURSE  
**CHEMICAL ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
352301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
352303	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
352306	MATERIAL ENERGY BALANCES	2:30	17	50	10	20
352308	CHEMICAL ENGG. THERMODYNAMICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
352321	ELECTRICAL TECHNOLOGY & ELECTRONICS	3:00	16	40	10	20
352324	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>100</b>		<b>50</b>
352351	SESSIONAL	----				130
352352	GAMES	----				15
352353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 352  
 THREE YEARS DIPLOMA COURSE  
**CHEMICAL ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
352402	PROCESS PLANT UTILITIES	2:30	17	50	10	20
352404	CONVENTIONAL & NON-CONVENTIONAL SOURCE OF ENERGY	2:30	17	50	10	20
352405	CHEMICAL TECHNOLOGY	2:30	17	50	10	20
352407	FLUID MECHANICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
352422	CHEMICAL TECHNOLOGY	3:00	24	60	15	30
352423	FLUID MECHANICS	3:00	40	100	25	50
<b>Total Practical</b>				<b>160</b>		<b>80</b>
352451	SESSIONAL					160
352452	GAMES					15
352453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 352  
 THREE YEARS DIPLOMA COURSE  
**CHEMICAL ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
352501	HEAT TRANSFER OPERATIONS	2:30	23	70	15	30
352502	MASS TRANSFER OPERATIONS	2:30	23	70	15	30
352505	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
352507	POLLUTION CONTROL & INDUSTRIAL SAFETY	2:30	23	70	15	30
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
352508	FERTILIZER TECHNOLOGY	2:30	23	70	15	30
352509	PETROLEUM & PETROCHEMICALS	2:30	23	70	15	30
<b>Total Theory</b>				<b>330</b>		<b>140</b>
<b>PRACTICAL</b>						
352521	HEAT AND MASS TRANSFER OPERATIONS LAB	4:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
352525	FERTILIZER TECHNOLOGY	4:00	32	80	20	40
352526	PETROLEUM & PETROCHEMICALS	4:00	32	80	20	40
352551	SESSIONAL	----				320
352552	GAMES	----				15
352553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 775**

**MIN. MARKS (45%)= 349**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 352  
 THREE YEARS DIPLOMA COURSE  
**CHEMICAL ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
352603	CHEMICAL REACTION ENGINEERING	2:30	23	70	15	30
352604	AUTOMATIC PROCESS CONTROL	2:30	23	70	15	30
352606	PROCESS EQUIPMENT DESIGN	2:30	23	70	15	30
<b>Total Theory</b>				<b>210</b>		<b>90</b>
<b>PRACTICAL</b>						
352622	AUTOMATIC PROCESS CONTROL	4:00	40	100	25	50
352623	EQUIPMENT DESIGN PROJECT	----	40	100	25	50
352624	PROJECT-II FIELD EXPOSURE	----	32	80	20	40
<b>Total Practical</b>				<b>280</b>		<b>140</b>
352651	SESSIONAL					230
352652	GAMES					15
352653	DISCIPLINE					10
352661	CARRY OVER 1ST YEAR (30%)		----			342
352662	CARRY OVER 2ND YEAR (70%)		----			700

SanjayBTE/semester/semester17

**MAX. MARKS = 1787**

**MIN. MARKS (45%)= 804**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 353  
 THREE YEARS DIPLOMA COURSE  
**CHEMICAL ENGINEERING (PETROCHEMICAL)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
353101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
353102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
353103	APPLIED PHYSICS-I	2:30	17	50	10	20
353104	APPLIED CHEMISTRY	2:30	17	50	10	20
353107	MEASURING INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
353108	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
353124	APPLIED CHEMISTRY	3:00	16	40	10	20
353126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>60</b>		<b>30</b>
353151	SESSIONAL		----			150
353152	GAMES		----			15
353153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 535**

**MIN. MARKS (45%)= 241**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 353

THREE YEARS DIPLOMA COURSE

**CHEMICAL ENGINEERING (PETROCHEMICAL)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
353205	APPLIED MECHANICS	2:30	17	50	10	20
353206	MECHANICAL OPERATION & SOLID HANDLING	2:30	17	50	10	20
353209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
353210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
353221	APPLIED PHYSICS-II	3:00	16	40	10	20
353222	APPLIED MECHANICS	3:00	16	40	10	20
353223	WORKSHOP PRACTICE	4:00	24	60	15	30
353225	MECHANICAL OPERATION & SOLID HANDLING	3:00	24	60	15	30
<b>Total Practical</b>				<b>200</b>		<b>100</b>
353251	SESSIONAL					180
353252	GAMES					15
353253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605**

**MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 353

THREE YEARS DIPLOMA COURSE

**CHEMICAL ENGINEERING (PETROCHEMICAL)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
353301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
353303	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
353306	MATERIAL ENERGY BALANCES	2:30	17	50	10	20
353308	CHEMICAL ENGG. THERMODYNAMICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
353321	ELECTRICAL TECHNOLOGY & ELECTRONICS	3:00	16	40	10	20
353324	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>100</b>		<b>50</b>
353351	SESSIONAL	----				130
353352	GAMES	----				15
353353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 353

THREE YEARS DIPLOMA COURSE

**CHEMICAL ENGINEERING (PETROCHEMICAL)**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
353402	PROCESS PLANT UTILITIES	2:30	17	50	10	20
353404	CONVENTIONAL & NON-CONVENTIONAL SOURCE OF ENERGY	2:30	17	50	10	20
353405	CHEMICAL TECHNOLOGY	2:30	17	50	10	20
353407	FLUID MECHANICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
353422	CHEMICAL TECHNOLOGY	3:00	24	60	15	30
353423	FLUID MECHANICS	3:00	40	100	25	50
<b>Total Practical</b>				<b>160</b>		<b>80</b>
353451	SESSIONAL					160
353452	GAMES					15
353453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 353

THREE YEARS DIPLOMA COURSE

**CHEMICAL ENGINEERING (PETROCHEMICAL)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
353501	HEAT TRANSFER OPERATIONS	2:30	23	70	15	30
353502	MASS TRANSFER OPERATIONS	2:30	23	70	15	30
353505	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
353507	POLLUTION CONTROL & INDUSTRIAL SAFETY	2:30	23	70	15	30
353508	PETROLEUM REFINING	2:30	23	70	15	30
<b>Total Theory</b>				<b>330</b>		<b>140</b>
<b>PRACTICAL</b>						
353521	HEAT TRANSFER OPERATIONS	4:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
353551	SESSIONAL		----			190
353552	GAMES		----			15
353553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 645**

**MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 353

THREE YEARS DIPLOMA COURSE

**CHEMICAL ENGINEERING (PETROCHEMICAL)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
353603	CHEMICAL REACTION ENGINEERING	2:30	23	70	15	30
353604	AUTOMATIC PROCESS CONTROL	2:30	23	70	15	30
353606	PROCESS EQUIPMENT DESIGN	2:30	23	70	15	30
353609	PETROCHEMICALS	2:30	23	70	15	30
<b>Total Theory</b>				<b>280</b>		<b>120</b>
<b>PRACTICAL</b>						
353622	AUTOMATIC PROCESS CONTROL	4:00	40	100	25	50
353623	EQUIPMENT DESIGN PROJECT (A)	----	40	100	25	50
353624	FIELD EXPOSURE PROJECT (B)	----	32	80	20	40
353625	PETROCHEMICALS	4:00	32	80	20	40
<b>Total Practical</b>				<b>360</b>		<b>180</b>
353651	SESSIONAL					235
353652	GAMES					15
353653	DISCIPLINE					10
353661	CARRY OVER 1ST YEAR (30%)		----			342
353662	CARRY OVER 2ND YEAR (70%)		----			840

SanjayBTE/semester/semester17

**MAX. MARKS = 2082**

**MIN. MARKS (45%)= 937**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 355  
 THREE YEARS DIPLOMA COURSE  
**COMPUTER SCIENCE AND ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
355101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
355102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
355103	APPLIED PHYSICS-I	2:30	17	50	10	20
355104	ELEMENTS OF ELECTRICAL ENGG.AND ENGINEERING MECHANICS	2:30	17	50	10	20
355109	APPLIED CHEMISTRY	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
355125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
355126	ELEMENTS OF ELECTRICAL ENGG.AND ENGINEERING MECHANICS	3:00	20	50	12	25
<b>Total Practical</b>				<b>70</b>		<b>35</b>
355151	SESSIONAL		----			135
355152	GAMES		----			15
355153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 480**

**MIN. MARKS (45%)= 216**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 355  
 THREE YEARS DIPLOMA COURSE  
**COMPUTER SCIENCE AND ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
355206	CONCEPT OF PROGRAMMING USING C	2:30	17	50	10	20
355207	BASICS OF INFORMATION TECHNOLOGY	2:30	17	50	10	20
355208	FUNDAMENTALS OF ELECTRONICS DEVICES	2:30	17	50	10	20
355210	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
355211	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
355221	APPLIED PHYSICS-II	3:00	16	40	10	20
355223	CONCEPT OF PROGRAMMING USING C	3:00	20	50	15	30
355224	FUNDAMENTALS OF ELECTRONICS DEVICES	3:00	20	50	12	25
355227	BASICS OF INFORMATION TECHNOLOGY		20	50	12	25
<b>Total Practical</b>				<b>190</b>		<b>100</b>
355251	SESSIONAL					200
355252	GAMES					15
355253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 665**

**MIN. MARKS (45%)= 299**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 355  
 THREE YEARS DIPLOMA COURSE  
**COMPUTER SCIENCE AND ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
355302	APPLIED MATHEMATICS-II	2:30	17	50	10	20
355306	DATA STRUCTURE USING C	2:30	17	50	10	20
355307	WEB TECHNOLOGY - I	2:30	17	50	10	20
355308	MICROPROCESSOR & ITS APPLICATION	2:30	17	50	10	20
355309	OFFICE AUTOMATION TOOLS	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
355323	DATA STRUCTURE USING C	3:00	24	60	15	30
355324	WEB TECHNOLOGY - I	3:00	28	70	18	35
355325	MICROPROCESSOR & ITS APPLICATION	3:00	24	60	15	30
355328	OFFICE AUTOMATION TOOLS	3:00	20	50	12	25
<b>Total Practical</b>				<b>240</b>		<b>120</b>
355351	SESSIONAL		----			220
355352	GAMES		----			15
355353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 735**

**MIN. MARKS (45%)= 331**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 355  
 THREE YEARS DIPLOMA COURSE  
**COMPUTER SCIENCE AND ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
355401	DATA COMMUNICATION & COMPUTER NETWORK	2:30	17	50	10	20
355403	WEB TECHNOLOGY - II	2:30	17	50	10	20
355404	OPERATING SYSTEM	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
355421	WEB TECHNOLOGY - II	3:00	24	60	15	30
355422	OPERATING SYSTEM	3:00	20	50	15	30
355422	EMPLOYABLE SKILLS (VIVA)	2:30	12	25	8	15
355426	COMPUTER HARDWARE AND MAINTENANCE	3:00	32	80	20	40
355427	DATA COMMUNICATION & COMPUTER NETWORK	3:00	24	60	15	30
<b>Total Practical</b>				<b>275</b>		<b>145</b>
355451	SESSIONAL					205
355452	GAMES					15
355453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 655**

**MIN. MARKS (45%)= 295**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 355  
 THREE YEARS DIPLOMA COURSE  
**COMPUTER SCIENCE AND ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
355501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
355502	DATA BASE MANAGEMENT SYSTEM	2:30	17	50	10	20
355505	JAVA PROGRAMMING	2:30	17	50	10	20
355506	E-COMMERCE	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
355521	DATA BASE MANAGEMENT SYSTEM	3:00	24	60	15	30
355523	JAVA PROGRAMMING	3:00	24	60	15	30
<b>Total Practical</b>				<b>120</b>		<b>60</b>
355551	SESSIONAL	----				140
355552	GAMES	----				15
355553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 485**

**MIN. MARKS (45%)= 218**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 355  
 THREE YEARS DIPLOMA COURSE  
**COMPUTER SCIENCE AND ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>355603</b>	<b>NETWORK ADMINISTRATION &amp; SECURITY</b>	<b>THEORY 2:30</b>	<b>17</b>	<b>50</b>	<b>10</b>	<b>20</b>
		<b>Total Theory</b>		<b>50</b>		<b>20</b>
<b>355622</b>	<b>NETWORK ADMINISTRATION &amp; SECURITY</b>	<b>PRACTICAL 3:00</b>	<b>24</b>	<b>60</b>	<b>15</b>	<b>30</b>
<b>355626</b>	<b>PROJECT-I PROBLEM</b>	<b>----</b>	<b>36</b>	<b>90</b>	<b>25</b>	<b>50</b>
<b>355627</b>	<b>PROJECT II-EXPOSURE</b>	<b>----</b>	<b>16</b>	<b>40</b>	<b>10</b>	<b>20</b>
<b>355628</b>	<b>PROJECT -III SEMINAR</b>	<b>- -</b>		<b>10 20</b>		
		<b>Total Practical</b>		<b>190</b>		<b>120</b>
<b>355651</b>	<b>SESSIONAL</b>					<b>140</b>
<b>355652</b>	<b>GAMES</b>					<b>15</b>
<b>355653</b>	<b>DISCIPLINE</b>					<b>10</b>
<b>355661</b>	<b>CARRY OVER IST YEAR (30%)</b>		<b>----</b>			<b>344</b>
<b>355662</b>	<b>CARRY OVER 2ND YEAR (70%)</b>		<b>----</b>			<b>973</b>
<b>355672 [0020]</b>	<b>ENVIRONMENTAL EDUCATION &amp; DISASTER MANAGEMENT</b>	<b>2:30</b>		<b>17</b>		<b>50</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 1722**

**MIN. MARKS (45%)= 775**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 356  
 THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
356101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
356102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
356103	APPLIED PHYSICS-I	2:30	17	50	10	20
356106	ELEMENTS OF ELECTRICAL ENGG.AND ENGINEERING MECHANICS	2:30	17	50	10	20
356107	APPLIED CHEMISTRY	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
356123	ELEMENTS OF ELECTRICAL ENGG.AND ENGINEERING MECHANICS	3:00	20	50	12	25
356124	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>70</b>		<b>35</b>
356151	SESSIONAL		----			135
356152	GAMES		----			15
356153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 480**

**MIN. MARKS (45%)= 216**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 356  
 THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
356204	CONCEPT OF PROGRAMMING USING C	2:30	17	50	10	20
356208	FUNDAMENTALS OF ELECTRONICS DEVICES	2:30	17	50	10	20
356209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
356210	BASICS OF INFORMATION TECHNOLOGY	2:30	17	50	10	20
356211	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
356221	APPLIED PHYSICS-II	3:00	16	40	10	20
356225	FUNDAMENTALS OF ELECTRONICS DEVICES	3:00	20	50	12	25
356226	CONCEPT OF PROGRAMMING USING C	3:00	20	50	15	30
356227	BASICS OF INFORMATION TECHNOLOGY	3:00	20	50	12	25
<b>Total Practical</b>				<b>190</b>		<b>100</b>
356251	SESSIONAL					200
356252	GAMES					15
356253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 665**

**MIN. MARKS (45%)= 299**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 356  
 THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
356301	DATA STRUCTURE USING C	2:30	17	50	10	20
356303	APPLIED MATHEMATICS-II	2:30	17	50	10	20
356304	OFFICE AUTOMATION TOOLS	2:30	17	50	10	20
356306	WEB TECHNOLOGY - I	2:30	17	50	10	20
356308	COMPUTER ORGANISATION AND MICROPROCESSOR	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
356321	DATA STRUCTURE USING C	3:00	24	60	15	30
356322	OFFICE AUTOMATION TOOLS	3:00	20	50	12	25
356324	WEB TECHNOLOGY - I	3:00	28	70	17	35
356328	COMPUTER ORGANISATION AND MICROPROCESSOR	3:00	24	60	15	30
<b>Total Practical</b>				<b>240</b>		<b>120</b>
356351	SESSIONAL		----			220
356352	GAMES		----			15
356353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 735**

**MIN. MARKS (45%)= 331**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 356  
 THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
356402	DATA COMMUNICATION & COMPUTER NETWORK	2:30	17	50	10	20
356405	WEB TECHNOLOGY-II	2:30	17	50	10	20
356407	IT INFRASTRUTURE	2:30	17	50	10	20
356409	OPERATING SYSTEM	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
356423	WEB TECHNOLOGY-II	3:00	24	60	15	30
356425	IT INFRASTRUTURE	3:00	28	70	17	35
356426	DATA COMMUNICATION & COMPUTER NETWORK	3:00	24	60	15	30
356427	OPERATING SYSTEM	3:00	20	50	15	30
356429	EMPLOYABLE SKILLS (VIVA)	-----	10	25	8	15
<b>Total Practical</b>				<b>265</b>		<b>140</b>
356451	SESSIONAL					220
356452	GAMES					15
356453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 710**

**MIN. MARKS (45%)= 320**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 356  
 THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
356501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
356504	DATA BASE MANAGEMENT SYSTEM	2:30	17	50	10	20
356505	JAVA PROGRAMMING	2:30	17	50	10	20
356506	E-COMMERCE	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
356523	JAVA PROGRAMMING	3:00	24	60	15	30
356524	DATA BASE MANAGEMENT SYSTEM	3:00	24	60	15	30
<b>Total Practical</b>				<b>120</b>		<b>60</b>
356551	SESSIONAL	----				140
356552	GAMES	----				15
356553	DISCIPLINE	----				10
<b>Total Practical</b>				<b>165</b>		<b>010</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 485**

**MIN. MARKS (45%)= 218**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 356  
THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
356627	PROJECT -III SEMINAR	-	-	10	20	
		<b>THEORY</b>				
356602	MULTIMEDIA & ANIMATION	2:30	17	50	10	20
356603	INFORMATION SECURITY & I T LAWS	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
356621	MULTIMEDIA & ANIMATION	3:00	24	60	15	30
356622	INFORMATION SECURITY & I T LAWS	3:00	24	60	15	30
356626	PROJECT-I PROBLEM	----	36	90	25	50
356627	PROJECT II-EXPOSURE	----	16	40	10	20
		<b>Total Practical</b>		<b>250</b>		<b>130</b>
356651	SESSIONAL					190
356652	GAMES					15
356653	DISCIPLINE					10
356661	CARRY OVER IST YEAR (30%)	----				344
356662	CARRY OVER 2ND YEAR (70%)	----				973
356672 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17	50	

SanjayBTE/semester/semester17

**MAX. MARKS = 1882**

**MIN. MARKS (45%)= 847**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 357  
 THREE YEARS DIPLOMA COURSE  
**PAINT TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
357101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
357102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
357103	APPLIED PHYSICS-I	2:30	17	50	10	20
357104	APPLIED CHEMISTRY	2:30	17	50	10	20
357105	ENGINEERING DRAWING	3:00	17	50	10	20
357108	MEASURING INSTRUMENT & MEASUREMENT	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
357121	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
357123	APPLIED CHEMISTRY	3:00	16	40	10	20
<b>Total Practical</b>				<b>60</b>		<b>30</b>
357151	SESSIONAL		----			150
357152	GAMES		----			15
357153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 535**

**MIN. MARKS (45%)= 241**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 357  
 THREE YEARS DIPLOMA COURSE  
**PAINT TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
357206	INTRODUCTION TO PAINT & POLYMER TECHNOLOGY	2:30	17	50	10	20
357207	APPLIED MECHANICS	2:30	17	50	10	20
357209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
357210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
357222	APPLIED PHYSICS-II	3:00	16	40	10	20
357224	INTRODUCTION TO PAINT & POLYMER TECHNOLOGY	3:00	24	60	15	30
357225	APPLIED MECHANICS	3:00	16	40	10	20
357226	WORKSHOP PRACTICE	4:00	24	60	15	30
<b>Total Practical</b>				<b>200</b>		<b>100</b>
357251	SESSIONAL					180
357252	GAMES					15
357253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605**

**MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 357  
 THREE YEARS DIPLOMA COURSE  
**PAINT TECHNOLOGY**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
357301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
357302	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
357305	PIGMENTS & EXTENDERS	2:30	17	50	10	20
357307	DRYING OILS & PAINT MEDIA	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
357321	ELECTRICAL TECHNOLOGY & ELECTRONICS	3:00	16	40	10	20
357322	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
357324	DRYING OILS & PAINT MEDIA	4:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
357351	SESSIONAL		----			160
357352	GAMES		----			15
357353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 357  
 THREE YEARS DIPLOMA COURSE  
**PAINT TECHNOLOGY**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
357403	PROCESS PLANT UTILITIES	2:30	17	50	10	20
357404	FLUID MECHANICS & SOLID HANDLING	2:30	17	50	10	20
357406	NATURAL & SYNTHETIC RESINS	2:30	17	50	10	20
357408	CONVENTIONAL & NON-CONVENTIONAL SOURCE OF ENERGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
357423	FLUID MECHANICS & SOLID HANDLING	3:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
357451	SESSIONAL					130
357452	GAMES					15
357453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 357  
 THREE YEARS DIPLOMA COURSE  
**PAINT TECHNOLOGY**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
357501	HEAT & MASS TRANSFER OPERATIONS	2:30	17	50	10	20
357504	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
357505	POLLUTION CONTROL & INDUSTRIAL SAFETY	2:30	23	70	15	30
357506	COATING PROPERTIES,EVALUATION & QUALITY CONTROL	2:30	17	50	10	20
357507	FORMULATION & MANUFACTURING OF PAINT	2:30	17	50	10	20
<b>Total Theory</b>				<b>270</b>		<b>110</b>
<b>PRACTICAL</b>						
357521	HEAT & MASS TRASFER OPERATIONS	4:00	24	60	15	30
357523	COATING PROPERTIES,EVALUATION & QUALITY CONTROL	3:00	24	60	15	30
357524	FORMULATION & MANUFACTURING OF PAINT	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
357551	SESSIONAL		----			200
357552	GAMES		----			15
357553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 357  
 THREE YEARS DIPLOMA COURSE  
**PAINT TECHNOLOGY**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
357602	CHEMICAL REACTION ENGINEERING	2:30	23	70	10	30
357603	AUTOMATIC PROCESS CONTROL	2:30	23	70	10	30
357608	PRINTING & PACKAGING TECHNOLOGY	2:30	17	50	10	20
357610	SURFACE PREPARATION & PAINT APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>240</b>		<b>100</b>
<b>PRACTICAL</b>						
357622	AUTOMATIC PROCESS CONTROL	4:00	40	100	25	50
357625	PROJECT. A. PROJECT PROBLEM	3:00	28	70	15	30
357626	PROJECT. B. FIELD EXPOSURE	3:00	16	40	10	20
<b>Total Practical</b>				<b>210</b>		<b>100</b>
357651	SESSIONAL					200
357652	GAMES					15
357653	DISCIPLINE					10
357661	CARRY OVER 1ST YEAR (30%)		----			342
357662	CARRY OVER 2ND YEAR (70%)		----			700

SanjayBTE/semester/semester17

**MAX. MARKS = 1717**

**MIN. MARKS (45%)= 773**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 358  
 THREE YEARS DIPLOMA COURSE  
**PLASTIC MOLD TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
358101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
358102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
358103	APPLIED CHEMISTRY	2:30	17	50	10	20
358104	APPLIED PHYSICS-I	2:30	17	50	10	20
358105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
358121	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
358123	APPLIED CHEMISTRY	3:00	16	40	10	20
<b>Total Practical</b>				<b>60</b>		<b>30</b>
358151	SESSIONAL		----			130
358152	GAMES		----			15
358153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 358  
 THREE YEARS DIPLOMA COURSE  
**PLASTIC MOLD TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
358206	APPLIED MECHANICS	2:30	17	50	10	20
358207	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
358208	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
358209	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
358222	APPLIED PHYSICS-II	3:00	16	40	10	20
358224	APPLIED MECHANICS	3:00	16	40	10	20
358225	WORKSHOP PRACTICSE	4:00	24	60	15	30
<b>Total Practical</b>				<b>140</b>		<b>70</b>
<b>PRACTICAL</b>						
358241	FIELD EXPOSURE - I	2:00	-	15	30	
358251	SESSIONAL					180
358252	GAMES					15
358253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 358

THREE YEARS DIPLOMA COURSE

**PLASTIC MOLD TECHNOLOGY**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
358301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
358302	HYDRAULICS AND PNEUMATIC SYSTEMS	2:30	17	50	10	20
358303	METROLOGY AND MEASURING INSTRUMENTS	2:30	17	50	10	20
358306	MATERIALS & METALLURGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
358322	HYDRAULICS AND PNEUMATIC LAB	3:00	8	20	5	10
358323	METROLOGY AND MEASURING INSTRUMENTS	3:00	16	40	10	20
358324	MATERIALS & METALLURGY LAB	3:00	20	50	10	20
<b>Total Practical</b>				<b>110</b>		<b>50</b>
358351	SESSIONAL	----				130
358352	GAMES	----				15
358353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 465****MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 358  
 THREE YEARS DIPLOMA COURSE  
**PLASTIC MOLD TECHNOLOGY**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
358404	PLASTIC PROCESS TECHNIQUES-I	2:30	17	50	10	20
358405	DESIGN OF DIES & MOULDS-I	2:30	17	50	10	20
358407	PLASTIC MATERIALS	2:30	17	50	10	20
358408	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
358409	BASICS OF INFORMATION TECHNOLOGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
358421	BASICS OF INFORMATION TECHNOLOGY	3:00	24	60	15	30
358425	DESIGN OF DIES & MOULDS LAB-I	3:00	20	50	10	20
358426	PLASTIC PROCESS TECH -I LAB	3:00	17	50	10	20
<b>Total Practical</b>				<b>160</b>		<b>70</b>
358451	SESSIONAL					170
358452	GAMES					15
358453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605**

**MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 358  
 THREE YEARS DIPLOMA COURSE  
**PLASTIC MOLD TECHNOLOGY**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
358502	PLASTIC PROCESS TECHNIQUES-II	2:30	17	50	10	20
358503	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
358504	DESIGN OF DIES & MOULDS - II	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
358523	PLASTIC PROCESS TECHNIQUES-II	3:00	24	60	15	30
358525	DESIGN OF DIES & MOULDS-II LAB	3:00	20	50	15	30
<b>Total Practical</b>				<b>110</b>		<b>60</b>
358551	SESSIONAL	----				120
358552	GAMES	----				15
358553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 405**

**MIN. MARKS (45%)= 182**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 358  
 THREE YEARS DIPLOMA COURSE  
**PLASTIC MOLD TECHNOLOGY**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
358601	ENVIRONMENT POLLUTION IN PLASTIC INDUSTRIES	2:30	17	50	10	20
358605	PLASTIC TESTING & QUALITY CONTROL	2:30	17	50	10	20
<b>Total Theory</b>				<b>100</b>		<b>40</b>
<b>PRACTICAL</b>						
358621	FIELD EXPOSURE (4 WEEKS)	----	16	40	10	20
358622	PROJECT	3:00	40	100	25	50
358624	ENVIRONMENT POLLUTION IN PLASTIC INDUSTRIES	3:00	20	50	10	20
358626	PLASTIC TESTING & QUALITY CONTROL LAB	3:00	20	50	15	30
358627	COMPUTER AIDED MOULDS DESIGN LAB	3:00	20	50	10	20
<b>Total Practical</b>				<b>290</b>		<b>140</b>
358651	SESSIONAL					180
358652	GAMES					15
358653	DISCIPLINE					10
358661	CARRY OVER 1ST YEAR (30%)		----			303
358662	CARRY OVER 2ND YEAR (70%)		----			714

SanjayBTE/semester/semester17

**MAX. MARKS = 1612**

**MIN. MARKS (45%)= 725**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 359  
 THREE YEARS DIPLOMA COURSE  
**AIR CRAFT MAINTENANCE ENGG. (AVONICS)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
359101	MATHEMATICS-I	2:30	17	50	10	20
359102	PHYSICS-I	2:30	17	50	10	20
359105	GENERAL ENGINEERING & GROUND SUPPORTS	2:30	17	50	10	20
359106	ENGINEERING DRAWING	4:00	17	50	10	20
359108	AIR LAW C.A.R. & HUMAN FACTORS & LIMITATION-I	2:30	17	50	10	20
359109	WORKSHOP PRACTICE	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
359122	GENERAL ENGINEERING & GROUND SUPPORTS	3:00	24	60	15	30
359123	WORKSHOP PRACTICE	6:00	40	100	25	50
<b>Total Practical</b>				<b>160</b>		<b>80</b>
359151	SESSIONAL		----			200
359152	GAMES		----			10
359153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 700**

**MIN. MARKS (45%)= 315**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 359

THREE YEARS DIPLOMA COURSE

**AIR CRAFT MAINTENANCE ENGG. (AVONICS)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
359203	MECHANICS	2:30	17	50	10	20
359204	BASIC ELECTRICITY & ELECTRONICS ENGINEERING	2:30	17	50	10	20
359207	AIR CRAFT MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
359210	MATHEMATICS-II	2:30	17	50	10	20
359211	PHYSICS-II	2:30	17	50	10	20
359212	AIR LAW C.A.R. & HUMAN FACTORS & LIMITATION-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
359221	BASIC ELECTRICITY & ELECTRONICS ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>60</b>		<b>30</b>
359251	SESSIONAL					150
359252	GAMES					20
359253	DISCIPLINE					20

SanjayBTE/semester/semester17

**MAX. MARKS = 550**

**MIN. MARKS (45%)= 248**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 359

THREE YEARS DIPLOMA COURSE

**AIR CRAFT MAINTENANCE ENGG. (AVONICS)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
359302	AIRFRAME & SYSTEMS	2:30	17	50	10	20
359303	GENERAL AERO ENGINE	2:30	17	50	10	20
359306	AIRCRAFT ELECTRICAL SYSTEM-I	2:30	17	50	10	20
359307	AIRCRAFT ELECTRONICS SYSTEM	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
359321	AIRFRAME & SYSTEMS	3:00	40	100	25	50
359322	GENERAL AERO ENGINE	3:00	20	50	12	25
359325	AIRCRAFT ELECTRICAL SYSTEM-I	3:00	20	50	12	25
359326	AIRCRAFT ELECTRONICS SYSTEM	3:00	20	50	12	25
<b>Total Practical</b>				<b>250</b>		<b>125</b>
359351	SESSIONAL					205
359352	GAMES					10
359353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 695**

**MIN. MARKS (45%)= 313**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 359

THREE YEARS DIPLOMA COURSE

**AIR CRAFT MAINTENANCE ENGG. (AVONICS)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
359401	THEORY OF FLIGHT	2:30	17	50	10	20
359404	AIRCRAFT INSTRUMENTATION-I	2:30	17	50	10	20
359405	AUTO FLIGHT & SERVO MECHANISM	2:30	17	50	10	20
359408	AIRCRAFT COMMUNICATION SYSTEM	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
359423	AIRCRAFT INSTRUMENTATION-I	3:00	20	50	12	25
359424	AUTO FLIGHT & SERVO MECHANISM	3:00	20	50	12	25
359427	AIRCRAFT COMMUNICATION SYSTEM	3:00	20	50	12	25
<b>Total Practical</b>				<b>150</b>		<b>75</b>
359451	SESSIONAL					145
359452	GAMES					20
359453	DISCIPLINE					20

SanjayBTE/semester/semester17

**MAX. MARKS = 535****MIN. MARKS (45%)= 241**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 359

THREE YEARS DIPLOMA COURSE

**AIR CRAFT MAINTENANCE ENGG. (AVONICS)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
359501	COMPUTER THEORY	2:30	17	50	10	20
359502	AIRCRAFT ELECTRICAL SYSTEM-II	2:30	17	50	10	20
359503	AIRCRAFT INSTRUMENTATION-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
359521	COMPUTER THEORY	3:00	24	60	15	30
359522	AIRCRAFT ELECTRICAL SYSTEM-II	3:00	24	60	15	30
359523	AIRCRAFT INSTRUMENTATION-II	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
359551	SESSIONAL		----			150
359552	GAMES		----			10
359553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 520**

**MIN. MARKS (45%)= 234**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 359

THREE YEARS DIPLOMA COURSE

**AIR CRAFT MAINTENANCE ENGG. (AVONICS)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
359604	PROPULSION	2:30	17	50	10	20
359605	AIRCRAFT RADIO NAVIGATION SYSTEM	2:30	17	50	10	20
359606	AVIONICS SYSTEM OF BONANZA A-36	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
359625	AIRCRAFT RADIO NAVIGATION SYSTEM	6:00	40	100	25	50
359626	AVIONICS SYSTEM OF BONANZA A-36	6:00	40	100	25	50
359627	PROJECT	----	40	100	25	50
359628	INDUSTRIAL TRAINING	----	16	40	10	20
<b>Total Practical</b>				<b>340</b>		<b>170</b>
359651	SESSIONAL					230
359652	GAMES					20
359653	DISCIPLINE					20
359661	CARRY OVER 1ST YEAR (30%)		----			375
359662	CARRY OVER 2ND YEAR (70%)		----			868
359672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 2003**

**MIN. MARKS (45%)= 901**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 375  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
375301	STRENGTH OF MATERIALS	2:30	17	50	10	20
375302	HYDRAULICS	2:30	17	50	10	20
375307	ELEMENTARY ELECTRICAL & MECHANICAL ENGG.	2:30	17	50	10	20
375308	SURVEYING-I	2:30	17	50	10	20
375309	PUBLIC HEALTH ENGINEERING	2:30	17	50	10	20
375310	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
375321	STRENGTH OF MATERIALS	3:00	16	40	10	20
375322	HYDRAULICS	2:00	12	30	7	15
375323	SURVEYING-I	6:00	32	80	20	40
375325	PUBLIC HEALTH ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>210</b>		<b>105</b>
375351	SESSIONAL					225
375352	GAMES					15
375353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
375316	FOUNDATIONL COMMUNICATION	2:30	17	50	0	0
375317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
375318	APPLIED PHYSICS-I	2:30	17	50	0	0
375320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>760</b>		<b>225</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 760**

**MIN. MARKS (45%)= 342**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 375  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
375403	BUILDING CONSTRUCTION & MAINTENANCE ENGG.	2:30	17	50	10	20
375404	CIVIL ENGINEERING DRAWING-I	3:00	25	75	15	30
375405	CONCRETE TECHNOLOGY	2:30	17	50	10	20
375406	SOIL MECHANICS & FOUNDATION ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>225</b>		<b>90</b>
<b>PRACTICAL</b>						
375424	CIVIL ENGG. LAB-II (B.C.& MAINT.LAB,CONCRETE TECH.LAB & SOIL MEC	6:00	32	80	20	40
<b>Total Practical</b>				<b>80</b>		<b>40</b>
375451	SESSIONAL					130
375452	GAMES					15
375453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
375419	APPLIED CHEMISTRY	2:30	17	50	0	0
375421	APPLIED PHYSICS-II	3:00	17	50	0	0
375431	APPLIED PHYSICS-II	3:00	16	40	0	0
375432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 460**

**MIN. MARKS (45%)= 207**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 375  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
375502	SURVEYING-II	2:30	17	50	10	20
375503	IRRIGATION ENGINEERING	2:30	17	50	10	20
375504	TRANSPORTATION ENGINEERING	2:30	17	50	10	20
375505	DESIGN OF REINFORCED CONCRETE STRUCTURES	2:30	17	50	10	20
375506	ESTIMATING COSTING & VALUATION	3:00	25	75	15	30
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
375521	CIVIL LAB-III (RCC & TRANS.)	3:00	32	80	20	40
375522	SURVEYING-II	6:00	40	100	25	50
375525	INTEGRATIVE COMMUNICATION		16	40	10	20
<b>Total Practical</b>				<b>220</b>		<b>110</b>
375551	SESSIONAL		----			220
375552	GAMES		----			15
375553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 740**

**MIN. MARKS (45%)= 333**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 375  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
375601	DESIGN OF STEEL & MASONARY STRUCTURES	2:30	17	50	10	20
375607	CONSTRUCTION, MANAGEMENT ACCOUNTS & ENTREPRENEURSHIP DE	2:30	17	50	10	20
375608	CIVIL ENGINEERING DRAWING-II	3:00	25	75	15	30
375609	ENVIRONMENTAL POLLUTION & CONTROL	2:30	17	50	10	20
375610	EARTHQUAKE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
375623	PROJECT WORK	VIVA	40	100	25	50
375624	FIELD EXPOSURE	VIVA	16	40	7	15
<b>Total Practical</b>				<b>140</b>		<b>65</b>
375651	SESSIONAL					175
375652	GAMES					15
375653	DISCIPLINE					10
375662	CARRY OVER 2ND YEAR (70%)		----			805

SanjayBTE/semester/semester17

**MAX. MARKS = 1420**

**MIN. MARKS (45%)= 639**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 376

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
376301	STRENGTH OF MATERIALS	2:30	17	50	10	20
376302	HYDRAULICS	2:30	17	50	10	20
376307	ELEMENTARY ELECTRICAL & MECHANICAL ENGG.	2:30	17	50	10	20
376308	SURVEYING-I	2:30	17	50	10	20
376309	PUBLIC HEALTH ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
376321	STRENGTH OF MATERIALS	3:00	16	40	10	20
376322	HYDRAULICS	2:00	12	30	7	15
376323	SURVEYING-I	6:00	32	80	20	40
376325	PUBLIC HEALTH ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>210</b>		<b>105</b>
376351	SESSIONAL					225
376352	GAMES					15
376353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
376316	FOUNDATIONL COMMUNICATION	2:30	17	50	0	0
376317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
376318	APPLIED PHYSICS-I	2:30	17	50	0	0
376320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>710</b>		<b>205</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 710**

**MIN. MARKS (45%)= 320**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 376

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL){Lateral Entry}**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
376403	BUILDING CONSTRUCTION & MAINTENANCE ENGG.	2:30	17	50	10	20
376404	CIVIL ENGINEERING DRAWING-I	3:00	25	75	15	30
376405	CONCRETE TECHNOLOGY	2:30	17	50	10	20
376406	SOIL MECHANICS & FOUNDATION ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>225</b>		<b>90</b>
<b>PRACTICAL</b>						
376424	CIVIL ENGG. LAB-II (B.C.& MAINT.LAB,CONCRETE TECH.LAB & SOIL MEC	6:00	32	80	20	40
<b>Total Practical</b>				<b>80</b>		<b>40</b>
376451	SESSIONAL					130
376452	GAMES					15
376453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
376419	APPLIED CHEMISTRY	2:30	17	50	0	0
376421	APPLIED PHYSICS-II	3:00	17	50	0	0
376431	APPLIED PHYSICS-II	3:00	16	40	0	0
376432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 460****MIN. MARKS (45%)= 207**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 376

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL){Lateral Entry}**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
376502	SURVEYING-II	2:30	17	50	10	20
376503	TRANSPORTATION ENGINEERING	2:30	17	50	10	20
376504	DESIGN OF REINFORCED CONCRETE STRUCTURES	2:30	17	50	10	20
376505	ESTIMATING COSTING & VALUATION	3:00	25	75	15	30
376510	IRRIGATION ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
376521	CIVIL LAB-III (RCC & HIGHWAY)	3:00	32	80	20	40
376522	SURVEYING-II	6:00	40	100	25	50
<b>Total Practical</b>				<b>180</b>		<b>90</b>
376551	SESSIONAL	----				160
376552	GAMES	----				15
376553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 640****MIN. MARKS (45%)= 288**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 376

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL){Lateral Entry}**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
376601	DESIGN OF STEEL & MASONARY STRUCTURES	2:30	17	50	10	20
376606	CONSTRUCTION, MANAGEMENT ACCOUNTS & ENTREPRENEURSHIP DE	2:30	17	50	10	20
376607	CIVIL ENGINEERING DRAWING-II	3:00	25	75	15	30
376608	ENVIRONMENTAL POLLUTION & CONTROL	2:30	17	50	10	20
376609	ENVIRONMENTAL MANAGEMENT	2:30	17	50	10	20
376611	EARTHQUAKE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>325</b>		<b>130</b>
<b>PRACTICAL</b>						
376623	PROJECT WORK	VIVA	40	100	25	50
376624	FIELD EXPOSURE	VIVA	16	40	7	15
<b>Total Practical</b>				<b>140</b>		<b>65</b>
376651	SESSIONAL					195
376652	GAMES					15
376653	DISCIPLINE					10
376662	CARRY OVER 2ND YEAR (70%)		----			805

SanjayBTE/semester/semester17

**MAX. MARKS = 1490****MIN. MARKS (45%)= 671**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 377

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY{Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
377301	DESIGN IDEAS	2:30	17	50	10	20
377303	FABRIC SELECTION AND IDENTIFICATION	2:30	17	50	10	20
377305	LEATHER SCIENCE	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
377321	DESIGN IDEAS	4:00	24	60	15	30
377322	DRAFTING & PATTERN MAKING-II	4:00	32	80	20	40
377325	FABRIC SELECTION AND IDENTIFICATION	4:00	20	50	10	20
377327	LEATHER SCIENCE	4:00	24	60	15	30
<b>Total Practical</b>				<b>250</b>		<b>120</b>
377351	SESSIONAL	----				180
377352	GAMES	----				15
377353	DISCIPLINE	----				10
<b>Qualifying Papers for Lateral Entry System</b>						
377316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
377317	FASHION DESIGN CONCEPT	2:30	17	50	0	0
377318	COMPUTER PRINCIPLES & APPLICATION	2:30	17	50	0	0
377331	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0
377332	COMPUTER PRINCIPLES & APPLICATION	3:00	24	60	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 605**

**MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 377

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY{Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
377402	KNITTING	2:30	17	50	10	20
377404	CAD FOR COSTUME-I	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
377423	GARMENT FABRICATION	6:00	40	100	25	50
377424	KNITTING	4:00	24	60	15	30
377426	CAD FOR COSTUME-I	4:00	24	60	15	30
		<b>Total Practical</b>		<b>220</b>		<b>110</b>
377451	SESSIONAL					150
377452	GAMES					15
377453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 495**

**MIN. MARKS (45%)= 223**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 377

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY{Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
377504	CAD FOR COSTUME-II	2:30	17	50	10	20
377505	LEATHER GARMENT CONSTRUCTION	2:30	17	50	10	20
377506	GRADING	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
377524	CAD FOR COSTUME-II	4:00	24	60	15	30
377525	JEWELLERY AND FASHION ACCESSORIES	4:00	24	60	15	30
377526	LEATHER GARMENT CONSTRUCTION	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
377551	SESSIONAL	----				150
377552	GAMES	----				15
377553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 505**

**MIN. MARKS (45%)= 227**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 377

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY{Lateral Entry}**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
377601	APPAREL INDUSTRY AND PRODUCTION MANAGEMENT	2:30	17	50	10	20
377602	BUSINESS ORGANISATION & ENTERPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
377603	FASHION ILLUSTRATION & MODEL DRAWING	2:30	17	50	10	20
		<b>Total Theory</b>		<b>150</b>		<b>60</b>
		<b>PRACTICAL</b>				
377621	APPAREL INDUSTRY AND PRODUCTION MANAGEMENT	4:00	16	40	10	20
377622	DRESS DESIGNING	4:00	20	50	12	25
377623	FASHION ILLUSTRATION & MODEL DRAWING	4:00	20	50	12	25
377627	PROJECT	VIVA	28	70	15	30
377628	FIELD EXPOSURE-II (4 WEEKS)	----	16	40	5	10
		<b>Total Practical</b>		<b>250</b>		<b>110</b>
377651	SESSIONAL					170
377652	GAMES					15
377653	DISCIPLINE					10
377662	CARRY OVER OF 2ND YEAR (70%)			----		770
377672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1365****MIN. MARKS (45%)= 614**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 378  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
378301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
378303	ELECTRICAL MACHINES-I	2:30	17	50	10	20
378304	ELECTRICAL INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
378307	ELEMENTARY MECHANICAL & CIVIL ENGG.	2:30	17	50	10	20
378309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
378322	ELECTRICAL MACHINES-I	3:00	16	40	10	20
378323	ELECTRICAL INSTRUMENTS & MEASUREMENTS	3:00	16	40	10	20
378324	ELEMENTARY MECHANICAL & CIVIL ENGG.	3:00	16	40	10	20
378326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
378351	SESSIONAL					170
378352	GAMES					15
378353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
378316	FOUNDATIONL COMMUNICATION	2:30	17	50	0	0
378317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
378318	APPLIED PHYSICS-I	2:30	17	50	0	0
378320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>625</b>		<b>190</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 378

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING {Lateral Entry}**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
378402	ELECTRICAL DESIGN DRAWING & ESTIMATING-I	3:00	17	50	10	20
378405	POWER PLANT ENGINEERING	2:30	17	50	10	20
378406	TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER	2:30	17	50	10	20
378408	ELECTRONICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
378421	ELECTRICAL DESIGN DRAWING & ESTIMATING-I	4:00	16	40	10	20
378425	ELECTRONICS-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>80</b>		<b>40</b>
378451	SESSIONAL					120
378452	GAMES					15
378453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
378419	APPLIED CHEMISTRY	2:30	17	50	0	0
378421	APPLIED PHYSICS-II	3:00	17	50	0	0
378431	APPLIED PHYSICS-II	3:00	16	40	0	0
378432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 425****MIN. MARKS (45%)= 191**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 378

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING {Lateral Entry}**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
378501	INDUSTRIAL ELECTRONICS & CONTROL	2:30	17	50	10	20
378504	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
378505	SWITCH GEAR AND PROTECTION	2:30	17	50	10	20
378507	ELECTRICAL MACHINES-II	2:30	17	50	10	20
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
378508	CONTROL OF ELECTRICAL MACHINES	2:30	17	50	10	20
378509	PROCESSES CONTROL AND INSTRUMENTATION	2:30	17	50	10	20
378510	ELECTRIC TRACTION	2:30	17	50	10	20
378511	RENEWABLE SOURCES OF ENERGY	2:30	17	50	10	20
378512	HIGH VOLTAGE ENGINEERING	2:30	17	50	10	20
378513	ENERGY MANAGEMENT	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
378521	INDUSTRIAL ELECTRONICS & CONTROL	3:00	28	70	17	35
378523	ELECTRICAL MACHINES-II	3:00	28	70	17	35
378525	PROJECT-II FIELD EXPOSURE	----	16	40	7	15
378526	INTEGRATIVE COMMUNICATION	----	16	40	10	20
<b>Total Practical</b>				<b>220</b>		<b>105</b>
378551	SESSIONAL	----				185
378552	GAMES	----				15
378553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 680****MIN. MARKS (45%)= 306**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 378

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
378602	ELECT.DESIGN,DRAWING & ESTIMATING-II	3:00	33	100	20	40
378603	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	2:30	17	50	10	20
378606	UTILIZATION OF ELECTRICAL ENERGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
378622	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	3:00	28	70	17	35
378624	PROJECT-I PROBLEM	----	40	100	25	50
<b>Total Practical</b>				<b>170</b>		<b>85</b>
378651	SESSIONAL					165
378652	GAMES					15
378653	DISCIPLINE					10
378662	CARRY OVER 2ND YEAR (70%)		----			700
378672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1260**

**MIN. MARKS (45%)= 567**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 379

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
379301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
379303	ELECTRICAL MACHINES	2:30	17	50	10	20
379304	ELECTRICAL INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
379309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
379322	ELECTRICAL MACHINES	3:00	16	40	10	20
379323	ELECTRICAL INSTRUMENTS & MEASUREMENTS	3:00	16	40	10	20
379327	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>140</b>		<b>70</b>
379351	SESSIONAL					150
379352	GAMES					15
379353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
379316	FOUNDATIONL COMMUNICATION	2:30	17	50	0	0
379317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
379318	APPLIED PHYSICS-I	2:30	17	50	0	0
379320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>515</b>		<b>150</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 515**

**MIN. MARKS (45%)= 232**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 379

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL){Lateral Entry}**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
379401	POWER PLANT ENGINEERING		17	50	10	20
379402	ELECTRICAL DESIGN DRAWING & ESTIMATING-I	3:00	17	50	10	20
379405	TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER	2:30	17	50	10	20
379406	POWER ELECTRONICS	2:30	17	50	10	20
379408	ELECTRONICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
379421	ELECT. DESIGN, DRAWING & ESTIMATING-I	4:00	16	40	10	20
379424	POWER ELECTRONICS	3:00	14	35	7	15
379426	ELECTRONICS-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>115</b>		<b>55</b>
379451	SESSIONAL					155
379452	GAMES					15
379453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
379419	APPLIED CHEMISTRY	2:30	17	50	0	0
379421	APPLIED PHYSICS-II	2:30	17	50	0	0
379431	APPLIED PHYSICS-II	3:00	16	40	0	0
379432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 545****MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 379

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL){Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
379501	INDUSTRIAL CONTROL-I	2:30	17	50	10	20
379502	ELECTRICAL & ELECTRONICS INSTRUMENTATION	2:30	17	50	10	20
379503	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
379505	SWITCH GEAR AND PROTECTION	2:30	17	50	10	20
379508	MICROPROCESSOR DEVELOPMENT SYSTEMS	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
379521	INDUSTRIAL CONTROL-I	3:00	24	60	15	30
379522	ELECTRICAL & ELECTRONICS INSTRUMENTATION	3:00	24	60	15	30
379524	MICROPROCESSOR DEVELOPMENT SYSTEMS	3:00	16	40	12	25
379526	PROJECT-II FIELD EXPOSURE	----	16	40	7	15
379527	INTEGRATIVE COMMUNICATION		16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>120</b>
379551	SESSIONAL		----			200
379552	GAMES		----			15
379553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 715**

**MIN. MARKS (45%)= 322**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 379

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL){Lateral Entry}**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
379604	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	2:30	17	50	10	20
379606	INDUSTRIAL CONTROL-II	2:30	17	50	10	20
379607	CONTROL SYSTEM & PROCESSES APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
379623	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	3:00	28	70	17	35
379625	PROJECT-I PROBLEM	VIVA	40	100	25	50
<b>Total Practical</b>				<b>170</b>		<b>85</b>
379651	SESSIONAL					145
379652	GAMES					15
379653	DISCIPLINE					10
379662	CARRY OVER 2ND YEAR (70%)		----			735
379672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1225****MIN. MARKS (45%)= 551**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 380  
 THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING {Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
380301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
380302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
380303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
380305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
380309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
380321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
380322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
380324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
380328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
380351	SESSIONAL					180
380352	GAMES					15
380353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
380316	FOUNDATIONL COMMUNICATION	2:30	17	50	0	0
380317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
380318	APPLIED PHYSICS-I	2:30	17	50	0	0
380320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>675</b>		<b>200</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 380

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING {Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
380404	NETWORK, FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
380406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
380407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
380408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
380423	NETWORK, FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
380425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
380426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
380427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
380451	SESSIONAL					170
380452	GAMES					15
380453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
380419	APPLIED CHEMISTRY	2:30	17	50	0	0
380421	APPLIED PHYSICS-II	2:30	17	50	0	0
380431	APPLIED PHYSICS-II	3:00	16	40	0	0
380432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 380

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING {Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
380501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
380503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
380504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
380505	OPTICAL FIBRE ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
380522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
380523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
380524	OPTICAL FIBRE ENGG.	3:00	24	60	15	30
380528	INTEGRATIVE COMMUNICATION	3:00	16	40	10	20
<b>Total Practical</b>				<b>220</b>		<b>110</b>
380551	SESSIONAL		----			170
380552	GAMES		----			15
380553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 380

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING {Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
380602	MODERN COMMUNICATION SYSTEM	2:30	17	50	10	20
380606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
380607	EMBEDDED SYSTEM	2:30	17	50	10	20
380608	BIO-MEDICAL ELECTRONICS [ELECTIVE]	2:30	17	50	10	20
380609	MICROWAVE & RADAR ENGINEERING [ELECTIVE]	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
380621	MODERN COMMUNICATION SYSTEM	3:00	24	60	15	30
380625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
380626	PROJECT-I PROBLEM	----	36	90	20	40
380627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>250</b>		<b>120</b>
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
380628	ELECTRONICS EQUIPMENT TESTING [ELECTIVE]	3:00	20	50	10	20
380651	SESSIONAL					180
380652	GAMES					15
380653	DISCIPLINE					10
380662	CARRY OVER 2ND YEAR (70%)		----			840
380672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30	17	50		
<b>SanjayBTE/semester/semester17</b>						
<b>MAX. MARKS = 1445</b>			<b>MIN. MARKS (45%)= 650</b>			

Checked By :: \_\_\_\_\_

Trade Code & Name :: 381

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES){Lateral**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
381301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
381302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
381303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
381305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
381309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
381321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
381322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
381324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
381328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
381351	SESSIONAL					200
381352	GAMES					15
381353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
381316	FOUNDATIONL COMMUNICATION	2:30	17	50	0	0
381317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
381318	APPLIED PHYSICS-I	2:30	17	50	0	0
381320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>695</b>		<b>200</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 695**

**MIN. MARKS (45%)= 313**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 381

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES){Lateral**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
381404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
381406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
381407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
381408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
381423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
381425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
381426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
381427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
381451	SESSIONAL					170
381452	GAMES					15
381453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
381419	APPLIED CHEMISTRY	2:30	17	50	0	0
381421	APPLIED PHYSICS-II	3:00	17	50	0	0
381431	APPLIED PHYSICS-II	3:00	16	40	0	0
381432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 575****MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 381

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES){Lateral**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
381501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
381503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
381504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
381505	OPTICAL FIBRE ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
381522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
381523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
381524	OPTICAL FIBRE ENGG.	3:00	24	60	15	30
381528	INTEGRATIVE COMMUNICATION	3:00	16	40	10	20
<b>Total Practical</b>				<b>220</b>		<b>110</b>
381551	SESSIONAL		----			170
381552	GAMES		----			15
381553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 381

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES){Lateral**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
381602	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
381606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
381621	MODERN COMMUNICATION SYSTEMS	3:00	24	60	15	30
381625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
381626	PROJECT-I PROBLEM	----	36	90	20	40
381627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
381628	MODERN CONSUMER ELECTRONICS APPLIANCES	3:00	20	50	10	20
		<b>Total Practical</b>		<b>300</b>		<b>140</b>
381651	SESSIONAL					180
381652	GAMES					15
381653	DISCIPLINE					10
381662	CARRY OVER 2ND YEAR (70%)		----			840
381672 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1445****MIN. MARKS (45%)= 650**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 382

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE){Lateral Entr**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
382301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
382302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
382303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
382305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
382309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
382321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
382322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
382324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
382328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
382351	SESSIONAL					180
382351	SESSIONAL					170
382352	GAMES					15
382352	GAMES					15
382353	DISCIPLINE					10
382353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
382316	FOUNDATIONL COMMUNICATION	2:30	17	50	0	0
382317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
382318	APPLIED PHYSICS-I	2:30	17	50	0	0
382320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>870</b>		<b>200</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 870**

**MIN. MARKS (45%)= 392**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 382

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE){Lateral Entr**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
382404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
382406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
382407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
382408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
382423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
382425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
382426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
382427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
<b>Qualifying Papers for Lateral Entry System</b>						
382419	APPLIED CHEMISTRY	2:30	17	50	0	0
382421	APPLIED PHYSICS-II	3:00	17	50	0	0
382431	APPLIED PHYSICS-II	3:00	16	40	0	0
382432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 380****MIN. MARKS (45%)= 171**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 382

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE){Lateral Entr**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
382501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
382503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
382504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
382505	OPTICAL FIBRE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
382522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
382523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
382524	OPTICAL FIBRE ENGINEERING	3:00	24	60	15	30
382528	INTEGRATIVE COMMUNICATION	3:00	16	40	10	20
<b>Total Practical</b>				<b>220</b>		<b>110</b>
382551	SESSIONAL		----			170
382552	GAMES		----			15
382553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 615****MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 382

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE){Lateral Entr**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
382602	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
382606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
382607	ADVANCE MICROPROCESSORS & INTERFACE	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
382621	MODERN COMMUNICATION SYSTEMS	3:00	24	60	15	30
382625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
382626	PROJECT-I PROBLEM	----	36	90	20	40
382627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>250</b>		<b>120</b>
382651	SESSIONAL					180
382652	GAMES					15
382653	DISCIPLINE					10
382662	CARRY OVER 2ND YEAR (70%)		----			840
382672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1445****MIN. MARKS (45%)= 650**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 383

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
383301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
383302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
383303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
383305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
383309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
383321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
383322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
383324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
383328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
383351	SESSIONAL					200
383352	GAMES					15
383353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
383316	FOUNDATIONL COMMUNICATION	2:30	17	50	0	0
383317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
383318	APPLIED PHYSICS-I	2:30	17	50	0	0
383320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>695</b>		<b>200</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 695**

**MIN. MARKS (45%)= 313**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 383

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS){Lateral Entry}**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
383404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
383406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
383407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
383408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
383423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
383425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
383426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
383427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
383351	SESSIONAL					170
383352	GAMES					15
383353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
383419	APPLIED CHEMISTRY	2:30	17	50	0	0
383421	APPLIED PHYSICS-II	3:00	17	50	0	0
383431	APPLIED PHYSICS-II	3:00	16	40	0	0
383432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 575****MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 383

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS){Lateral Entry}**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
383501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
383503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
383504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
383505	OPTICAL FIBRE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
383522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
383523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
383524	OPTICAL FIBRE ENGINEERING	3:00	24	60	15	30
383528	INTEGRATIVE COMMUNICATION	3:00	16	40	10	20
<b>Total Practical</b>				<b>220</b>		<b>110</b>
383551	SESSIONAL		----			170
383552	GAMES		----			15
383553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 615****MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 383

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS){Lateral Entry}**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
383602	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
383606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
383607	MICRO ELECTRONICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
383621	MODERN COMMUNICATION SYSTEMS	3:00	24	60	15	30
383625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
383626	PROJECT-I PROBLEM	----	36	90	20	40
383627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>250</b>		<b>120</b>
383651	SESSIONAL					180
383652	GAMES					15
383653	DISCIPLINE					10
383662	CARRY OVER 2ND YEAR (70%)			----		840
383672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1445****MIN. MARKS (45%)= 650**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 384

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
384301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
384303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
384304	THERMAL ENGINEERING	2:30	17	50	10	20
384307	MANUFACTURING PROCESSES	2:30	17	50	10	20
384309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
384322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
384325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
384326	INTRODUCTION TO COMPUTER PRACTICALS	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
384351	SESSIONAL					180
384352	GAMES					15
384353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
384316	FOUNDATIONAL COMMUNICATION	2:30	17	50	0	0
384317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
384318	APPLIED PHYSICS-I	2:30	17	50	0	0
384320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>615</b>		<b>180</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 384

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE){Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
384402	MECHANICS OF SOLIDS	2:30	17	50	10	20
384405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
384406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
384408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
384421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
384423	HYDRAULICS LAB	3:00	8	20	5	10
384424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
384451	SESSIONAL					130
384452	GAMES					15
384453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
384419	APPLIED CHEMISTRY	2:30	17	50	0	0
384421	APPLIED PHYSICS-II	3:00	17	50	0	0
384431	APPLIED PHYSICS-II	3:00	16	40	0	0
384432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 384

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE){Lateral Entry}**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
384501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
384503	THEORY OF MACHINES	2:30	17	50	10	20
384504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
384505	DESIGN & ESTIMATION	2:30	17	50	10	20
384508	AUTOMOBILE ENGINE	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
384522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
384526	INTEGRATIVE COMMUNICATION	3:00	16	40	8	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
384551	SESSIONAL	----				170
384552	GAMES	----				15
384553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 585****MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 384

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE){Lateral Entry}**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
384602	INDUSTRIAL ENGG.& SAFETY	2:30	17	50	10	20
384606	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
384607	AUTOMOBILE MAINTENANCE, SERVICING & REPAIR	2:30	17	50	10	20
384609	AUTOMOBILE TECHNOLOGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
384621	METROLOGY LAB.	3:00	20	50	15	30
384623	AUTOMOBILE ENGG. LAB	3:00	20	50	15	30
384624	PROJECT	----	40	100	25	50
384625	FIELD EXPOSURE-II	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
384651	SESSIONAL					210
384652	GAMES					15
384653	DISCIPLINE					10
384662	CARRY OVER 2ND YEAR (70%)		----			700
384672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1375****MIN. MARKS (45%)= 619**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 385

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
385301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
385303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
385304	THERMAL ENGINEERING	2:30	17	50	10	20
385307	MANUFACTURING PROCESSES	2:30	17	50	10	20
385309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
385322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
385325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
385326	INTRODUCTION TO COMPUTER PRACTICALS	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
385351	SESSIONAL					180
385352	GAMES					15
385353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
385316	FOUNDATIONL COMMUNICATION	2:30	17	50	0	0
385317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
385318	APPLIED PHYSICS-I	2:30	17	50	0	0
385320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>615</b>		<b>180</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 385

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN){Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
385402	MECHANICS OF SOLIDS	2:30	17	50	10	20
385405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
385406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
385408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
385421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
385423	HYDRAULICS LAB	3:00	8	20	5	10
385424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
385451	SESSIONAL					130
385452	GAMES					15
385453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
385419	APPLIED CHEMISTRY	2:30	17	50	0	0
385421	APPLIED PHYSICS-II	3:00	17	50	0	0
385431	APPLIED PHYSICS-II	3:00	16	40	0	0
385432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 385

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN){Lateral Entry}**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
385501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
385503	THEORY OF MACHINES	2:30	17	50	10	20
385504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
385505	DESIGN & ESTIMATION	2:30	17	50	10	20
385507	COMPUTER GRAPHICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
385522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
385526	INTEGRATIVE COMMUNICATION	3:00	16	40	8	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
385551	SESSIONAL	----				150
385552	GAMES	----				15
385553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 565****MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 385

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN){Lateral Entry}**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
385602	INDUSTRIAL ENGG.& SAFETY	2:30	17	50	10	20
385606	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
385608	COMPUTER AIDED DESIGN	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
385621	METROLOGY LAB.	3:00	20	50	15	30
385623	COMPUTER AIDED GRAPHICS & DESIGN LAB	3:00	20	50	15	30
385624	PROJECT	----	56	140	30	60
385625	FIELD EXPOSURE-II	----	20	50	15	30
<b>Total Practical</b>				<b>290</b>		<b>150</b>
385651	SESSIONAL					210
385652	GAMES					15
385653	DISCIPLINE					10
385662	CARRY OVER 2ND YEAR (70%)		----			700
385672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1375****MIN. MARKS (45%)= 619**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 386

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
386301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
386303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
386304	THERMAL ENGINEERING	2:30	17	50	10	20
386307	MANUFACTURING PROCESSES	2:30	17	50	10	20
386309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
386322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
386325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
386326	INTRODUCTION TO COMPUTER PRACTICALS	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
386351	SESSIONAL					180
386352	GAMES					15
386353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
386316	FOUNDATIONL COMMUNICATION	2:30	17	50	0	0
386317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
386318	APPLIED PHYSICS-I	2:30	17	50	0	0
386320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>615</b>		<b>180</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 386

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION){Lateral Entry}**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
386402	MECHANICS OF SOLIDS	2:30	17	50	10	20
386405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
386406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
386408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
386421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
386423	HYDRAULICS LAB	3:00	8	20	5	10
386424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
386451	SESSIONAL					130
386452	GAMES					15
386453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
386419	APPLIED CHEMISTRY	2:30	17	50	0	0
386421	APPLIED PHYSICS-II	3:00	17	50	0	0
386431	APPLIED PHYSICS-II	3:00	16	40	0	0
386432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 455****MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 386

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION){Lateral Entry}**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
386501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
386503	THEORY OF MACHINES	2:30	17	50	10	20
386504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
386505	PRODUCTION TECHNOLOGY-I	2:30	17	50	10	20
386506	DESIGN & ESTIMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
386522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
386526	INTEGRATIVE COMMUNICATION	3:00	16	40	8	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
386551	SESSIONAL	----				150
386552	GAMES	----				30
386553	DISCIPLINE	----				20

SanjayBTE/semester/semester17

**MAX. MARKS = 590****MIN. MARKS (45%)= 266**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 386

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION){Lateral Entry}**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
386602	INDUSTRIAL ENGG. & SAFETY	2:30	17	50	10	20
386607	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
386608	PRODUCTION TECHNOLOGY-II	2:30	17	50	10	20
386609	CNC MACHINE & AUTOMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
386621	METROLOGY LAB.	3:00	20	50	15	30
386623	PRODUCTION TECHNOLOGY LAB.	3:00	20	50	15	30
386624	PROJECT	----	40	100	25	50
386625	FIELD EXPOSURE-II	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
386651	SESSIONAL					210
386652	GAMES					15
386653	DISCIPLINE					10
386662	CARRY OVER 2ND YEAR (70%)		----			700
386672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1375****MIN. MARKS (45%)= 619**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 387

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (R A C) {Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
387301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
387303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
387304	THERMAL ENGINEERING	2:30	17	50	10	20
387307	MANUFACTURING PROCESSES	2:30	17	50	10	20
387309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
387322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
387325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
387326	INTRODUCTION TO COMPUTER PRACTICALS	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
387351	SESSIONAL					180
387352	GAMES					15
387353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
387316	FOUNDATIONL COMMUNICATION	2:30	17	50	0	0
387317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
387318	APPLIED PHYSICS-I	2:30	17	50	0	0
387320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>615</b>		<b>180</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 387

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (R A C) {Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
387402	MECHANICS OF SOLIDS	2:30	17	50	10	20
387405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
387406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
387408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
387421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
387423	HYDRAULICS LAB	3:00	8	20	5	10
387424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
387451	SESSIONAL					130
387452	GAMES					15
387453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
387419	APPLIED CHEMISTRY	2:30	17	50	0	0
387421	APPLIED PHYSICS-II	3:00	17	50	0	0
387431	APPLIED PHYSICS-II	3:00	16	40	0	0
387432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 387

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (R A C) {Lateral Entry}**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
387501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
387502	THEORY OF MACHINES	2:30	17	50	10	20
387503	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
387506	REFRIGERATION	2:30	17	50	10	20
387507	DESIGN & ESTIMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
387522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
387526	INTEGRATIVE COMMUNICATION	3:00	16	40	8	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
387551	SESSIONAL	----				150
387552	GAMES	----				15
387553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 565****MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 387

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (R A C) {Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
387604	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
387605	INDUSTRIAL ENGG. & SAFETY	2:30	17	50	10	20
387608	R.A.C. PLANT ERECTION PERFORMANCE AND MAINTENANCE	2:30	17	50	10	20
387609	AIR CONDITIONING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
387621	METROLOGY LAB.	3:00	20	50	15	30
387623	REFRIGERATION & AIR CONDITIONING LAB	3:00	20	50	15	30
387624	PROJECT	----	40	100	25	50
387625	FIELD EXPOSURE-II	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
387651	SESSIONAL					210
387652	GAMES					15
387653	DISCIPLINE					10
387662	CARRY OVER 2ND YEAR (70%)		----			700
387672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1375**

**MIN. MARKS (45%)= 619**

Checked By :: \_\_\_\_\_



**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 388  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (MAINTENANCE){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
388301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
388303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
388304	THERMAL ENGINEERING	2:30	17	50	10	20
388307	MANUFACTURING PROCESSES	2:30	17	50	10	20
388309	FUNCTIONAL COMMUNICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
388322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
388325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
388326	INTRODUCTION TO COMPUTER PRACTICALS	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
388351	SESSIONAL					180
388352	GAMES					15
388353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
388316	FOUNDATIONL COMMUNICATION	2:30	17	50	0	0
388317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
388318	APPLIED PHYSICS-I	2:30	17	50	0	0
388320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
<b>Total Theory</b>				<b>615</b>		<b>180</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 388

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE){Lateral Entry}**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
388402	MECHANICS OF SOLIDS	2:30	17	50	10	20
388405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
388406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
388408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
388421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
388423	HYDRAULICS LAB	3:00	8	20	5	10
388424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
388451	SESSIONAL					130
388452	GAMES					15
388453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
388419	APPLIED CHEMISTRY	2:30	17	50	0	0
388421	APPLIED PHYSICS-II	3:00	17	50	0	0
388431	APPLIED PHYSICS-II	3:00	16	40	0	0
388432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 455****MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 388

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE){Lateral Entry}**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
388501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
388503	THEORY OF MACHINES	2:30	17	50	10	20
388504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
388505	DESIGN & ESTIMATION	2:30	17	50	10	20
388507	REPAIR & MAINTENANCE-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
388522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
388526	INTEGRATIVE COMMUNICATION	3:00	16	40	8	20
<b>Total Practical</b>				<b>140</b>		<b>70</b>
388551	SESSIONAL	----				150
388552	GAMES	----				15
388553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 565****MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 388

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE){Lateral Entry}**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
388602	INDUSTRIAL ENGG. & SAFETY	2:30	17	50	10	20
388606	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
388608	REPAIR & MAINTENANCE-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
388621	METROLOGY LAB.	3:00	20	50	15	30
388623	MAINTENANCE PRACTICE	3:00	20	50	15	30
388624	PROJECT	----	56	140	30	60
388625	FIELD EXPOSURE-II	----	20	50	15	30
<b>Total Practical</b>				<b>290</b>		<b>150</b>
388651	SESSIONAL					210
388652	GAMES					15
388653	DISCIPLINE					10
388662	CARRY OVER 2ND YEAR (70%)		----			700
388672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1375****MIN. MARKS (45%)= 619**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 390  
 THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY {Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
390301	DATA STRUCTURE USING C	2:30	17	50	10	20
390303	APPLIED MATHEMATICS-II	2:30	17	50	10	20
390304	OFFICE AUTOMATION TOOLS	2:30	17	50	10	20
390306	WEB TECHNOLOGY - I	2:30	17	50	10	20
390308	COMPUTER ORGANISATION AND MICROPROCESSOR	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
390321	DATA STRUCTURE USING C	3:00	24	60	15	30
390322	OFFICE AUTOMATION TOOLS	3:00	28	70	15	30
390324	WEB TECHNOLOGY - I	3:00	28	70	17	35
390328	COMPUTER ORGANISATION AND MICROPROCESSOR	3:00	24	60	15	30
<b>Total Practical</b>				<b>260</b>		<b>125</b>
390351	SESSIONAL	----				220
390352	GAMES	----				15
390353	DISCIPLINE	----				10
<b>Qualifying Papers for Lateral Entry System</b>						
390316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
390317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
390318	APPLIED PHYSICS-I	2:30	17	50	0	0
390320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
390332	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 755**

**MIN. MARKS (45%)= 340**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 390

THREE YEARS DIPLOMA COURSE

**INFORMATION TECHNOLOGY {Lateral Entry}**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
390401	OPERATING SYSTEM	2:30	17	50	17	20
390402	DATA COMMUNICATION & COMPUTER NETWORK	2:30	17	50	10	20
390405	WEB TECHNOLOGY-II	2:30	17	50	10	20
390407	IT INFRASTRUTURE	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
390422	OPERATING SYSTEM	3:00	20	50	15	30
390423	WEB TECHNOLOGY-II	3:00	24	60	15	30
390425	IT INFRASTRUTURE	3:00	28	70	17	35
390426	DATA COMMUNICATION & COMPUTER NETWORK	3:00	24	60	15	30
390429	EMPLOYABLE SKILLS (VIVA)	3:00	10	25	8	15
<b>Total Practical</b>				<b>265</b>		<b>140</b>
390451	SESSIONAL					220
390452	GAMES					15
390453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
390419	APPLIED CHEMISTRY	2:30	17	50	0	0
390421	APPLIED PHYSICS-II	2:30	17	50	0	0
390431	APPLIED PHYSICS-II	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 710****MIN. MARKS (45%)= 320**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 390

THREE YEARS DIPLOMA COURSE

**INFORMATION TECHNOLOGY {Lateral Entry}**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
390501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
390504	DATA BASE MANAGEMENT SYSTEM	2:30	17	50	10	20
390505	JAVA PROGRAMMING	2:30	17	50	10	20
390506	E-COMMERCE	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
390523	JAVA PROGRAMMING	3:00	24	60	15	30
390524	DATA BASE MANAGEMENT SYSTEM	3:00	24	60	15	30
<b>Total Practical</b>				<b>120</b>		<b>60</b>
390551	SESSIONAL	----				140
390552	GAMES	----				15
390553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 485****MIN. MARKS (45%)= 218**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 390

THREE YEARS DIPLOMA COURSE

**INFORMATION TECHNOLOGY {Lateral Entry}**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		THEORY				
390602	MULTIMEDIA & ANIMATION	2:30	17	50	10	20
390603	INFORMATION SECURITY & I T LAWS	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		PRACTICAL				
390621	MULTIMEDIA & ANIMATION	3:00	24	60	15	30
390622	INFORMATION SECURITY & I T LAWS	3:00	24	60	15	30
390626	PROJECT-I PROBLEM	----	32	80	25	50
390627	PROJECT II-EXPOSURE	----	16	40	10	20
390628	PROJECT -III SEMINAR	----	-	-	10	20
		<b>Total Practical</b>		<b>240</b>		<b>150</b>
390651	SESSIONAL					190
390652	GAMES					15
390653	DISCIPLINE					10
390662	CARRY OVER 2ND YEAR (70%)		----			770
390672 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1325****MIN. MARKS (45%)= 596**

Checked By :: \_\_\_\_\_



CODE BOOK FOR SEMESTER SYTEM

Trade Code & Name :: 501  
ONE YEAR POST GRADUATE DIPLOMA COURSE  
**ADVERTISING & PUBLIC RELATION**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
THEORY						
501101	COMMUNICATION	2:30	17	50	10	20
501102	FUNDAMENTAL OF MARKETING	2:30	17	50	10	20
501103	ADVERTISING MANAGEMENT	2:30	17	50	10	20
501104	PUBLIC RELATIONS PRINCIPLES & PRACTICE	2:30	17	50	10	20
501105	MEDIA AND MESSAGE PLANNING	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
501151	SESSIONAL	----				100
501152	GAMES/COMMUNITY DEVELOPMENT WORK	----				15
501153	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 375**

**MIN. MARKS (45%)= 169**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 501  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**ADVERTISING & PUBLIC RELATION**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
501206	GRAPHICS & PRODUCTION	THEORY 2:30	17	50	10	20
		<b>Total Theory</b>		<b>50</b>		<b>20</b>
501221	GRAPHICS & PRODUCTION	PRACTICAL 3:00	20	50	15	30
501222	PROJECT STUDY	VIVA	40	100	30	60
501223	FIELD EXPOSURE	----	-	-	20	40
		<b>Total Practical</b>		<b>150</b>		<b>130</b>
501251	SESSIONAL	----				150
501252	GAMES/COMMUNITY DEVELOPMENT WORK	----				15
501253	DISCIPLINE	----				10
501272 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 375**

**MIN. MARKS (45%)= 169**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 504  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
504102	TEXTILE MATERIALS	2:30	17	50	10	20
504103	YARN MANUFACTURING PROCESS	2:30	17	50	10	20
504105	FABRIC CONSTRUCTION & CLOTH ANALYSIS	2:30	17	50	10	20
504106	TEXTILE DESIGN -I	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
504121	TEXTILE DESIGN -I	4:00	40	100	25	50
504123	BASIC DESIGN & DRAWING & STUDY OF OBJECTS	4:00	40	100	25	50
504125	FABRIC CONSTRUCTION & CLOTH ANALYSIS	4:00	40	100	25	50
<b>Total Practical</b>				<b>300</b>		<b>150</b>
504151	SESSIONAL		----			230
504152	GAMES		----			15
504153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 755**

**MIN. MARKS (45%)= 340**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 504  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
504201	INDIAN TRADITIONAL TEXTILE	2:30	17	50	10	20
504204	FABRIC PRODUCTION	2:30	17	50	10	20
504207	TEXTILE DESIGN -II	2:30	17	50	10	20
504208	INTRODUCTION TO CAD	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
504222	TEXTILE DESIGN -II	4:00	40	100	25	50
504224	INTRODUCTION TO CAD	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
504251	SESSIONAL					160
504252	GAMES					15
504253	DISCIPLINE					10
504272 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 510  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**FASHION TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
510101	FASHION GENERAL KNOWLEDGE	2:30	17	50	10	20
510102	DRESS DESIGNING & FABRICATION	2:30	17	50	10	20
510104	COMPUTER BASICS & CAD	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
510121	FASHION GENERAL KNOWLEDGE	3:00	24	60	15	30
510122	DRAFTING & PATTERN MAKING	4:00	24	60	15	30
510123	DRESS DESIGNING & FABRICATION	4:00	24	60	15	30
510126	JEWELLERY AND FASHION ACCESSORIES	4:00	28	70	15	30
510127	COMPUTER BASICS & CAD	4:00	24	60	15	30
<b>Total Practical</b>				<b>310</b>		<b>150</b>
510151	SESSIONAL		----			210
510153	DISCIPLINE		----			25

SanjayBTE/semester/semester17

**MAX. MARKS = 695**

**MIN. MARKS (45%)= 313**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 510  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**FASHION TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
510203	TEXTILE SCIENCE	2:30	17	50	10	20
510205	APPAREL INDUSTRY AND PRODUCTION MANAGEMENT	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
510224	EMBROIDERY	5:00	24	60	15	30
510225	TEXTILE SCIENCE	3:00	16	40	10	20
510228	APPAREL INDUSTRY & PRODUCTION MANAGEMENT	4:00	16	40	15	20
510229	KNITTING	4:00	16	40	10	20
510230	PROJECT	4:00	40	100	25	50
		<b>Total Practical</b>		<b>280</b>		<b>140</b>
510251	SESSIONAL					180
510253	DISCIPLINE		2:30			25

SanjayBTE/semester/semester17

**MAX. MARKS = 585**

**MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 514  
 ONE YEAR POST GRADUATE DIPLOMA COURSE  
**COMPUTER HARDWARE & NETWORKING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
514104	BASICS OF ELECTRONIC & MEASURING INSTRUMENTS	2:30	17	50	10	20
514105	FUNDAMENTAL OF DIGITAL ELECTRONICS AND MICROPROCESSOR	2:30	17	50	10	20
514106	FUNDAMENTALS OF INFORMATION TECHNOLOGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
514124	BASIC OF ELECTRONICS MEASURING INSTRUMENTS	3:00	36	90	20	40
514125	FUNDAMENTAL OF DIGITAL ELECTRONICS AND MICROPROCESSOR	3:00	36	90	20	40
<b>Total Practical</b>				<b>180</b>		<b>80</b>
514151	SESSIONAL	----				160
514152	GAMES	----				15
514153	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 515**

**MIN. MARKS (45%)= 232**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 514

ONE YEAR POST GRADUATE DIPLOMA COURSE

**COMPUTER HARDWARE & NETWORKING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
514207	NETWORK ADMINISTRATION	THEORY 2:30	17	50	10	20
		<b>Total Theory</b>		<b>50</b>		<b>20</b>
		PRACTICAL				
514221	COMPUTER HARDWARE AND MAINTENANCE	3:00	36	90	20	40
514223	COMPUTER COMMUNICATION NETWORKING	3:00	36	90	20	40
514227	NETWORK ADMINSTRATION	3:00	36	90	20	40
514228	PROJECT	VIVA	28	70	15	30
514229	FIELD EXPOSURE	----	12	30	10	20
		<b>Total Practical</b>		<b>370</b>		<b>170</b>
514251	SESSIONAL					220
514252	GAMES					15
514253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 665**

**MIN. MARKS (45%)= 299**

Checked By :: \_\_\_\_\_



**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 602  
 TWO YEARS POST GRADUATE DIPLOMA COURSE  
**COMPUTER APPLICATION**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
602101	COMPONENTS OF INFORMATION TECHNOLOGY	2:30	17	50	10	20
602103	OFFICE TOOLS	2:30	17	50	10	20
602104	PROGRAMMING IN C & C++	2:30	17	50	10	20
602107	COMPUTER ORGANISATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
602122	OFFICE TOOLS	3:00	28	70	15	30
602123	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>130</b>		<b>60</b>
602151	SESSIONAL		----			140
602152	GAMES		----			15
602153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 495**

**MIN. MARKS (45%)= 223**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 602  
 TWO YEARS POST GRADUATE DIPLOMA COURSE  
**COMPUTER APPLICATION**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
602202	OPERATING SYSTEM	2:30	17	50	10	20
602205	DATA COMMUNICATION & COMPUTER NETWORK	2:30	17	50	10	20
602206	DOT(.) NET TECHNOLOGY	2:30	17	50	10	20
602208	COMPUTER BASED ACCOUNTING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
602221	OPERATING SYSTEM	3:00	20	50	15	30
602224	DATA COMMUNICATION & COMPUTER NETWORK	3:00	24	60	15	30
602225	DOT(.) NET TECHNOLOGY	3:00	28	70	17	35
602226	COMPUTER BASED ACCOUNTING	3:00	20	50	12	25
<b>Total Practical</b>				<b>230</b>		<b>120</b>
602251	SESSIONAL					200
602252	GAMES					15
602253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 655**

**MIN. MARKS (45%)= 295**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 602  
 TWO YEARS POST GRADUATE DIPLOMA COURSE  
**COMPUTER APPLICATION**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
602302	DATA STRUCTURE USING C & C++	2:30	17	50	10	20
602305	RELATIONAL DATABASE MANAGEMENT SYSTEM	2:30	17	50	10	20
602306	E-COMMERCE AND ERP	2:30	17	50	10	20
602307	JAVA PROGRAMMING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
602322	DATA STRUCTURE USING C & C++	3:00	24	60	15	30
602325	R.D.B.M.S. USING ORACLE	3:00	24	60	15	30
602326	JAVA PROGRAMMING	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
602351	SESSIONAL	----				170
602352	GAMES	----				15
602353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 602  
 TWO YEARS POST GRADUATE DIPLOMA COURSE  
**COMPUTER APPLICATION**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
602401	COMPUTER HARDWARE AND MAINTENANCE	2:30	17	50	10	20
602403	INTERNET & WEB TECHNOLOGY	2:30	17	50	10	20
602404	LINUX AND UNIX	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
602421	COMPUTER HARDWARE AND MAINTENANCE	3:00	30	75	20	40
602423	INTERNET & WEB TECHNOLOGY	3:00	24	60	15	30
602424	LINUX AND UNIX	3:00	28	70	17	35
602427	PROJECT	----	32	80	20	40
602428	INDUSTRIAL TRAINING (ONE MONTH)	----	16	40	10	20
602429	SEMINAR [ ANY COMPUTER BASED TOPIC ]	----	-	-	12	25
<b>Total Practical</b>				<b>325</b>		<b>190</b>
602451	SESSIONAL					250
602452	GAMES					15
602453	DISCIPLINE					10
602461	CARRY OVER IST YEAR (50%)		----			575
602472	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1325**

**MIN. MARKS (45%)= 596**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 613

**JOURNALISM & MASS COMMUNICATION**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
613101	PRINCIPLES OF COMMUNICATION	3:00	25	75	12	25
613103	MEDIA WRITING	3:00	25	75	12	25
613106	COMPUTER APPLICATION-I	3:00	25	75	12	25
<b>Total Theory</b>				<b>225</b>		<b>75</b>
<b>PRACTICAL</b>						
613121	MEDIA WRITING	6:00	30	75	12	25
613124	COMPUTER APPLICATION-I	6:00	30	75	12	25
<b>Total Practical</b>				<b>150</b>		<b>50</b>
613151	SESSIONAL		----			125
613152	GAMES		----			15
613153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 613

**JOURNALISM & MASS COMMUNICATION**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
613202	HISTORY , LAW & ETHICS OF MEDIA	3:00	25	75	12	25
613204	PRINTING JOURNALISM	3:00	25	75	12	25
613205	ADVERTISING PRINCIPLES PRACTICES-I	3:00	25	75	12	25
<b>Total Theory</b>				<b>225</b>		<b>75</b>
<b>PRACTICAL</b>						
613222	PRINTING JOURNALISM	6:00	30	75	12	25
613223	ADVERTISING PRINCIPLES PRACTICES-I	3:00	30	75	12	25
<b>Total Practical</b>				<b>150</b>		<b>50</b>
613251	SESSIONAL					135
613252	GAMES					15
613253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 535****MIN. MARKS (45%)= 241**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 613

**JOURNALISM & MASS COMMUNICATION**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
613301	ADVERTISING PRINCIPLES & PRACTICES-II	3:00	25	75	12	25
613303	RADIO AND T.V. JOURNALISM	3:00	25	75	12	25
613304	PUBLIC RELATION	3:00	25	75	12	25
<b>Total Theory</b>				<b>225</b>		<b>75</b>
<b>PRACTICAL</b>						
613321	ADVERTISING PRINCIPLES & PRACTICES-II	3:00	30	75	12	25
613323	RADIO AND T.V. JOURNALISM	6:00	30	75	12	25
613324	PUBLIC RELATION	3:00	30	75	12	25
613327	INDUSTRIAL EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>265</b>		<b>95</b>
613351	SESSIONAL		----			170
613352	GAMES		----			15
613353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 685****MIN. MARKS (45%)= 308**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 613

**JOURNALISM & MASS COMMUNICATION**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
613402	COMPUTER APPLICATION-II	3:00	25	75	12	25
613405	RESEARCH METHODS	3:00	25	75	12	25
613406	BUSINESS MANAGEMENT & ENTREPRENEURSHIP	3:00	25	75	12	25
<b>Total Theory</b>				<b>225</b>		<b>75</b>
<b>PRACTICAL</b>						
613422	COMPUTER APPLICATION-II	6:00	30	75	12	25
613425	RESEARCH METHODS	6:00	30	75	12	25
613426	PROJECT	3:00	40	100	25	50
<b>Total Practical</b>				<b>250</b>		<b>100</b>
613451	SESSIONAL					185
613452	GAMES					15
613453	DISCIPLINE					10
613461	CARRY OVER IST YEAR (50%)		----			530
613472	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1215****MIN. MARKS (45%)= 547**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 716  
 THREE YEARS DIPLOMA COURSE  
**AGRICULTURE ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
716101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
716102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
716103	APPLIED PHYSICS-I	2:30	17	50	10	20
716104	APPLIED CHEMISTRY	2:30	17	50	10	20
716106	ENGINEERING DRAWING	3:00	17	50	10	20
716108	AGRICULTURAL SCIENCE	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
716122	APPLIED CHEMISTRY	3:00	16	40	10	20
716126	AGRICULTURAL SCIENCE	3:00	12	30	7	15
716127	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>90</b>		<b>45</b>
716151	SESSIONAL		----			165
716152	GAMES		----			15
716153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 580**

**MIN. MARKS (45%)= 261**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 716  
 THREE YEARS DIPLOMA COURSE  
**AGRICULTURE ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
716205	APPLIED MECHANICS	2:30	17	50	10	20
716207	MATERIAL & RURAL CONSTRUCTION TECH.	2:30	17	50	10	20
716209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
716210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
716223	WORKSHOP PRACTICE	4:00	24	60	15	30
716224	APPLIED MECHANICS	3:00	16	40	10	20
716225	MATERIAL & RURAL CONSTRUCTION TECH.	3:00	12	30	7	15
716228	APPLIED PHYSICS-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>170</b>		<b>85</b>
716251	SESSIONAL					165
716252	GAMES					15
716253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 560**

**MIN. MARKS (45%)= 252**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 716  
 THREE YEARS DIPLOMA COURSE  
**AGRICULTURE ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
716302	HYDRAULICS	2:30	17	50	10	20
716304	SURVEYING & LEVELING	2:30	17	50	10	20
716306	SOIL MECHANICS & SOIL SCIENCE	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
716322	HYDRAULICS	1:30	12	30	7	15
716323	SURVEYING & LEVELING LAB	6:00	20	50	10	20
716325	SOIL MECHANICS & SOIL SCIENCE	3:00	16	40	10	20
716327	AGRICULTURAL EQUIPMENT WORKSHOP PRACTICE	6:00	20	50	12	25
716328	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>230</b>		<b>110</b>
716351	SESSIONAL		----			170
716352	GAMES		----			15
716353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 716  
 THREE YEARS DIPLOMA COURSE  
**AGRICULTURE ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
716401	MECHANICS OF SOLIDS	2:30	17	50	10	20
716405	ELECTRICAL ENGINEERING & RURAL ELECTRIFICATION	2:30	17	50	10	20
716407	FARM POWER ENGINEERING & NON CONVENTIONAL OF ENERGY	2:30	17	50	10	20
716408	AGRICULTURE ENGINEERING DRAWING	3:00	33	100	20	40
716409	DAIRY & FOOD ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
716421	MECHANICS OF SOLIDS	3:00	16	40	10	20
716424	ELECTRICAL ENGINEERING & RURAL ELECTRIFICATION	3:00	16	40	10	20
716426	FARM POWER ENGINEERING & NON CONVENTIONAL ENERGY	3:00	16	40	10	20
<b>Total Practical</b>				<b>120</b>		<b>60</b>
716451	SESSIONAL					180
716452	GAMES					15
716453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 716  
 THREE YEARS DIPLOMA COURSE  
**AGRICULTURE ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
716503	POST HARVEST TECHNOLOGY & AGRO BASED INDUSTRIES	2:30	17	50	10	20
716504	ESTIMATING & COSTING	4:00	33	100	20	40
716506	BANKING FARM & INDUSTRIAL MANAGEMENT	2:30	17	50	10	20
716507	RURAL & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
716508	MINOR IRRIGATION & TUBE WELL ENGG	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
716524	POST HARVEST TECHNOLOGY & AGRO BASED INDUSTRIES	3:00	20	50	10	20
716525	RURAL & ENTREPRENEURSHIP DEVELOPMENT	VIVA	20	50	10	20
716526	MINOR IRRIGATION & TUBE WELL ENGG	1:00	4	10	2	5
<b>Total Practical</b>				<b>110</b>		<b>45</b>
716551	SESSIONAL		----			165
716552	GAMES		----			15
716553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 600**

**MIN. MARKS (45%)= 270**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 716  
 THREE YEARS DIPLOMA COURSE  
**AGRICULTURE ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
716601	IRRIGATION & DRAINAGE ENGINEERING	2:30	17	50	10	20
716602	SOIL WATER CONSERVATION & LAND RECLAMATION ENGG.	2:30	17	50	10	20
716605	R C C & STEEL STRUCTURES	2:30	17	50	10	20
716609	FARM & LAND DEVELOPMENT MACHINERY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
716621	IRRIGATION & DRAINAGE ENGINEERING	2:00	8	20	5	10
716622	SOIL WATER CONSERVATION & LAND RECLAMATION ENGG.	3:00	20	50	10	20
716623	R C C & STEEL STRUCTURES	3:00	20	50	10	20
716627	FARM & LAND DEVELOPMENT MACHINERY	3:00	16	40	7	15
716628	PROJECT WORK	VIVA	40	100	25	50
716629	TRAINING REPORT OF INDUSTRIAL / FIELD EXPOSURE (IV SEMESTER)	VIVA	8	20	10	20
716630	TRAINING REPORT OF INDUSTRIAL / FIELD EXPOSURE (DURING V SEMESTER)	VIVA	8	20	10	20
<b>Total Practical</b>				<b>300</b>		<b>155</b>
716651	SESSIONAL					235
716652	GAMES					15
716653	DISCIPLINE					10
716661	CARRY OVER 1ST YEAR (30%)	----				342
716662	CARRY OVER 2ND YEAR (70%)	----				840
716672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1942**

**MIN. MARKS (45%)= 874**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 718  
 THREE YEARS DIPLOMA COURSE  
**ARCHITECTURAL ASSISTANTSHIP**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
718101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
718102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
718103	APPLIED PHYSICS-I	2:30	17	50	10	20
718104	APPLIED CHEMISTRY	2:30	17	50	10	20
718108	GRAPHIC PRESENTATION & ART	4:00	42	125	25	50
<b>Total Theory</b>				<b>325</b>		<b>130</b>
<b>PRACTICAL</b>						
718124	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
718125	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>80</b>		<b>40</b>
718151	SESSIONAL		----			170
718152	GAMES		----			15
718153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 600**

**MIN. MARKS (45%)= 270**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 718  
 THREE YEARS DIPLOMA COURSE  
**ARCHITECTURAL ASSISTANTSHIP**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
718205	APPLIED MECHANICS	2:30	17	50	10	20
718206	ARCHITECTURAL DESIGN-'A' (BASIC DESIGN)	4:00	42	125	25	50
718207	CONSTRUCTION & MATERIALS-'A'	2:30	17	50	10	20
718209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
718210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>325</b>		<b>130</b>
<b>PRACTICAL</b>						
718221	APPLIED PHYSICS-II	3:00	16	40	10	20
718222	APPLIED MECHANICS	3:00	16	40	10	20
718223	ELEMENTARY WORKSHOP PRACTICE	4:00	24	60	15	30
<b>Total Practical</b>				<b>140</b>		<b>70</b>
718251	SESSIONAL					200
718252	GAMES					15
718253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 690**

**MIN. MARKS (45%)= 311**

Checked By :: \_\_\_\_\_



Trade Code &amp; Name :: 718

THREE YEARS DIPLOMA COURSE

**ARCHITECTURAL ASSISTANTSHIP**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
718301	BUILDING SCIENCE (CLIMATOLOGY P.H.E. & ELECTRICAL SERVICES)	2:30	33	100	20	40
718302	HISTORY OF ARCHITECTURE'A'	2:30	17	50	10	20
718303	SURVEYING	2:30	17	50	10	20
718304	CONSTRUCTION & MATERIALS-'B'	2:30	25	75	15	30
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
718321	SURVEYING	3:00	24	60	15	30
<b>Total Practical</b>				<b>60</b>		<b>30</b>
718351	SESSIONAL	----				140
718352	GAMES	----				15
718353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 500****MIN. MARKS (45%)= 225**

Checked By :: \_\_\_\_\_



Trade Code &amp; Name :: 718

THREE YEARS DIPLOMA COURSE

**ARCHITECTURAL ASSISTANTSHIP**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
718501	HISTORY OF ARCHITECTURE'B'	2:30	17	50	10	20
718503	ARCHITECTURAL DESIGN-'C'	12:0	60	180	35	70
718504	STRUCTURE'B'	2:30	25	75	15	30
718507	EARTHQUAKE ENGINEERING CONCEPT	2:30	17	50	10	20
		<b>Total Theory</b>		<b>355</b>		<b>140</b>
718551	SESSIONAL	----				140
718552	GAMES	----				15
718553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 520****MIN. MARKS (45%)= 234**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 718

THREE YEARS DIPLOMA COURSE

**ARCHITECTURAL ASSISTANTSHIP**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
718602	CONSTRUCTION & MATERIALS-'C'	2:30	25	75	15	30
718605	ENVIRONMENTAL POLLUTION & CONTROL	2:30	17	50	10	20
718606	MANAGEMENT ACCOUNTS AND PROFESSIONAL PRACTICE	2:30	17	50	10	20
<b>Total Theory</b>				<b>175</b>		<b>70</b>
<b>PRACTICAL</b>						
718621	PROJECT	----	40	100	25	50
718622	FIELD EXPOSURE (DONE IN 2ND YEAR)	----	20	50	15	30
<b>Total Practical</b>				<b>150</b>		<b>80</b>
718651	SESSIONAL					150
718652	GAMES					15
718653	DISCIPLINE					10
718661	CARRY OVER 1ST YEAR (30%)		----			345
718662	CARRY OVER 2ND YEAR (70%)		----			735

SanjayBTE/semester/semester17

**MAX. MARKS = 1580****MIN. MARKS (45%)= 711**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 722  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
722101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
722102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
722103	APPLIED PHYSICS-I	2:30	17	50	10	20
722104	APPLIED CHEMISTRY	2:30	17	50	10	20
722105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
722122	APPLIED CHEMISTRY	3:00	16	40	10	20
722127	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>60</b>		<b>30</b>
722151	SESSIONAL		----			130
722152	GAMES		----			15
722153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 722  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
722206	APPLIED MECHANICS	2:30	17	50	10	20
722207	BUILDING MATERIALS	2:30	17	50	10	20
722208	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
722209	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
722221	APPLIED PHYSICS-II	3:00	16	40	10	20
722222	BUILDING MATERIALS	3:00	20	50	10	20
722223	APPLIED MECHANICS	3:00	16	40	10	20
722224	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
722225	WORKSHOP PRACTICE	4:00	24	60	15	30
<b>Total Practical</b>				<b>250</b>		<b>120</b>
722251	SESSIONAL					200
722252	GAMES					15
722253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 722  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
722301	STRENGTH OF MATERIALS	2:30	17	50	10	20
722302	HYDRAULICS	2:30	17	50	10	20
722307	ELEMENTARY ELECTRICAL & MECHANICAL ENGG.	2:30	17	50	10	20
722308	SURVEYING-I	2:30	17	50	10	20
722309	PUBLIC HEALTH ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
722321	STRENGTH OF MATERIALS	3:00	16	40	10	20
722322	HYDRAULICS	2:00	12	30	7	15
722323	SURVEYING-I	6:00	32	80	20	40
722325	PUBLIC HEALTH ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>210</b>		<b>105</b>
722351	SESSIONAL					205
722352	GAMES					15
722353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 690**

**MIN. MARKS (45%)= 311**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 722  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
722403	BUILDING CONSTRUCTION & MAINTENANCE ENGG.	2:30	17	50	10	20
722404	CIVIL ENGINEERING DRAWING-I	3:00	25	75	15	30
722405	CONCRETE TECHNOLOGY	2:30	17	50	10	20
722406	SOIL MECHANICS & FOUNDATION ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>225</b>		<b>90</b>
<b>PRACTICAL</b>						
722424	CIVIL ENGG. LAB-II (B.C.& MAINT.LAB,CONCRETE TECH.LAB & SOIL MEC	6:00	32	80	20	40
<b>Total Practical</b>				<b>80</b>		<b>40</b>
722451	SESSIONAL					130
722452	GAMES					15
722453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 460**

**MIN. MARKS (45%)= 207**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 722  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
722502	SURVEYING-II	2:30	17	50	10	20
722503	IRRIGATION ENGINEERING	2:30	17	50	10	20
722504	TRANSPORTATION ENGINEERING	2:30	17	50	10	20
722505	DESIGN OF REINFORCED CONCRETE STRUCTURES	2:30	17	50	10	20
722506	ESTIMATING COSTING & VALUATION	3:00	25	75	15	30
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
722521	CIVIL LAB-III (RCC & TRANS )	3:00	32	80	20	40
722522	SURVEYING-II	6:00	40	100	25	50
<b>Total Practical</b>				<b>180</b>		<b>90</b>
722551	SESSIONAL		----			200
722552	GAMES		----			15
722553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 680**

**MIN. MARKS (45%)= 306**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 722  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
722601	DESIGN OF STEEL & MASONARY STRUCTURES	2:30	17	50	10	20
722607	CONSTRUCTION, MANAGEMENT ACCOUNTS & ENTREPRENEURSHIP DE	2:30	17	50	10	20
722608	CIVIL ENGINEERING DRAWING-II	3:00	25	75	15	30
722609	ENVIRONMENTAL POLLUTION & CONTROL	2:30	17	50	10	20
722610	EARTHQUAKE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
722623	PROJECT WORK	VIVA	40	100	25	50
722624	FIELD EXPOSURE	VIVA	16	40	7	15
<b>Total Practical</b>				<b>140</b>		<b>65</b>
722651	SESSIONAL					215
722652	GAMES					15
722653	DISCIPLINE					10
722661	CARRY OVER 1ST YEAR (30%)		----			300
722662	CARRY OVER 2ND YEAR (70%)		----			805

SanjayBTE/semester/semester17

**MAX. MARKS = 1760**

**MIN. MARKS (45%)= 792**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 723

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
723101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
723102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
723103	APPLIED PHYSICS-I	2:30	17	50	10	20
723104	APPLIED CHEMISTRY	2:30	17	50	10	20
723105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
723122	APPLIED CHEMISTRY	3:00	16	40	10	20
723127	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>60</b>		<b>30</b>
723151	SESSIONAL		----			130
723152	GAMES		----			15
723153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 723

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
723206	APPLIED MECHANICS	2:30	17	50	10	20
723207	BUILDING MATERIALS	2:30	17	50	10	20
723208	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
723209	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
723221	APPLIED PHYSICS-II	3:00	16	40	10	20
723222	BUILDING MATERIALS	3:00	20	50	10	20
723223	APPLIED MECHANICS	3:00	16	40	10	20
723224	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
723225	WORKSHOP PRACTICE	4:00	24	60	15	30
<b>Total Practical</b>				<b>250</b>		<b>120</b>
723251	SESSIONAL					200
723252	GAMES					15
723253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 723

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL)**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
723301	STRENGTH OF MATERIALS	2:30	17	50	10	20
723302	HYDRAULICS	2:30	17	50	10	20
723307	ELEMENTARY ELECTRICAL & MECHANICAL ENGG.	2:30	17	50	10	20
723308	SURVEYING-I	2:30	17	50	10	20
723309	PUBLIC HEALTH ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
723321	STRENGTH OF MATERIALS	3:00	16	40	10	20
723322	HYDRAULICS	2:00	12	30	7	15
723323	SURVEYING-I	6:00	32	80	20	40
723325	PUBLIC HEALTH ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>210</b>		<b>105</b>
723351	SESSIONAL					205
723352	GAMES					15
723353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 690****MIN. MARKS (45%)= 311**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 723

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
723403	BUILDING CONSTRUCTION & MAINTENANCE ENGG.	2:30	17	50	10	20
723404	CIVIL ENGINEERING DRAWING-I	3:00	25	75	15	30
723405	CONCRETE TECHNOLOGY	2:30	17	50	10	20
723406	SOIL MECHANICS & FOUNDATION ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>225</b>		<b>90</b>
<b>PRACTICAL</b>						
723424	CIVIL ENGG. LAB-II (B.C.& MAINT.LAB,CONCRETE TECH.LAB & SOIL MEC	6:00	32	80	20	40
<b>Total Practical</b>				<b>80</b>		<b>40</b>
723451	SESSIONAL					130
723452	GAMES					15
723453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 460****MIN. MARKS (45%)= 207**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 723

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL)**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
723502	SURVEYING-II	2:30	17	50	10	20
723503	TRANSPORTATION ENGINEERING	2:30	17	50	10	20
723504	DESIGN OF REINFORCED CONCRETE STRUCTURES	2:30	17	50	10	20
723505	ESTIMATING COSTING & VALUATION	3:00	25	75	15	30
723510	IRRIGATION ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
723521	CIVIL LAB-III (RCC & HIGHWAY)	3:00	32	80	20	40
723522	SURVEYING-II	6:00	40	100	25	50
<b>Total Practical</b>				<b>180</b>		<b>90</b>
723551	SESSIONAL	----				160
723552	GAMES	----				15
723553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 640****MIN. MARKS (45%)= 288**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 723

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL)**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
723601	DESIGN OF STEEL & MASONARY STRUCTURES	2:30	17	50	10	20
723606	CONSTRUCTION, MANAGEMENT ACCOUNTS & ENTREPRENEURSHIP DE	2:30	17	50	10	20
723607	CIVIL ENGINEERING DRAWING-II	3:00	25	75	15	30
723608	ENVIRONMENTAL POLLUTION & CONTROL	2:30	17	50	10	20
723609	ENVIRONMENTAL MANAGEMENT	2:30	17	50	10	20
723611	EARTHQUAKE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>325</b>		<b>130</b>
<b>PRACTICAL</b>						
723623	PROJECT WORK	VIVA	40	100	25	50
723624	FIELD EXPOSURE	VIVA	16	40	7	15
<b>Total Practical</b>				<b>140</b>		<b>65</b>
723651	SESSIONAL					215
723652	GAMES					15
723653	DISCIPLINE					10
723661	CARRY OVER 1ST YEAR (30%)	----				300
723662	CARRY OVER 2ND YEAR (70%)	----				805

SanjayBTE/semester/semester17

**MAX. MARKS = 1810****MIN. MARKS (45%)= 815**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 727  
 THREE YEARS DIPLOMA COURSE  
**DAIRY ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
727101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
727102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
727103	APPLIED PHYSICS-I	2:30	17	50	10	20
727104	APPLIED CHEMISTRY	2:30	17	50	10	20
727105	ENGINEERING DRAWING	3:00	17	50	10	20
727106	APPLIED MECHANICS AND MACHINES COMPONENTS	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
727122	APPLIED CHEMISTRY	3:00	16	40	10	20
727123	APPLIED MECHANICS & M/C COMPONENT	3:00	24	60	15	30
727125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>120</b>		<b>60</b>
727151	SESSIONAL		----			180
727152	GAMES		----			15
727153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 727  
 THREE YEARS DIPLOMA COURSE  
**DAIRY ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
727207	INTRODUCTION TO DAIRY ENGINEERING & TECHNOLOGY	2:30	17	50	10	20
727208	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
727209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
727210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
727221	APPLIED PHYSICS-II	3:00	16	40	10	20
727224	WORKSHOP PRACTICE	4:00	24	60	15	30
727241	FIELD EXPOSURE(ASSESSMANT AT INSTT.LEVEL)	----	-	-	30	60
<b>Total Practical</b>				<b>100</b>		<b>110</b>
727251	SESSIONAL					190
727252	GAMES					15
727253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 515**

**MIN. MARKS (45%)= 232**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 727  
THREE YEARS DIPLOMA COURSE

**DAIRY ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
727302	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
727303	STEAM ENGG AND HEAT ENGINES	2:30	17	50	10	20
727304	DAIRY ENGINEERING-I	2:30	17	50	10	20
727305	DAIRY CHEMISTRY	2:30	17	50	10	20
727308	DAIRY TECHNOLOGY-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
727322	ELECTRICAL TECHNOLOGY & ELECTRONICS	3:00	16	40	10	20
727325	DAIRY ENGINEERING I & DAIRY TECH.-I LAB	3:00	16	40	10	20
<b>Total Practical</b>				<b>80</b>		<b>40</b>
727351	SESSIONAL	----				140
727352	GAMES	----				15
727353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 495**

**MIN. MARKS (45%)= 223**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 727  
 THREE YEARS DIPLOMA COURSE  
**DAIRY ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
727401	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
727406	DAIRY MICROBIOLOGY	2:30	17	50	10	20
727407	REFRIGERATION-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
727421	HEAT ENGINES & HYDRAULICS LAB	3:00	16	40	10	20
727423	DAIRY CHEMISTRY & MICROBIOLOGY LAB	3:00	16	40	10	20
727424	REFRIGERATION -I	3:00	16	40	10	20
727426	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
727451	SESSIONAL					150
727452	GAMES					15
727453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 505**

**MIN. MARKS (45%)= 227**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 727  
 THREE YEARS DIPLOMA COURSE  
**DAIRY ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
727501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
727502	DAIRY ENGINEERING-II	2:30	17	50	10	20
727505	DAIRY TECHNOLOGY II	2:30	17	50	10	20
727506	REFRIGERATION-II	2:30	17	50	10	20
727507	INSTRUMENTATION PROCESS AND CONTROL	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
727521	DAIRY TECHNOLOGY-II	3:00	16	40	10	20
727523	REFRIGERATION-II LAB	3:00	16	40	10	20
727525	IN PLANT TRAINING-I (4 WEEKS)	VIVA	16	40	10	20
727527	DAIRY ENGINEERING-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>160</b>		<b>80</b>
727551	SESSIONAL		----			180
727552	GAMES		----			15
727553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 615**

**MIN. MARKS (45%)= 277**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 727  
 THREE YEARS DIPLOMA COURSE  
**DAIRY ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
727603	DAIRY ENGINEERING-III	2:30	17	50	10	20
727604	MECHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
727608	DAIRY PLANT LAYOUT MAINTENANCE & AUTOMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
727622	DAIRY ENGINEERING-III	6:00	24	60	25	50
727624	PROJECT ON DAIRY PLANT LAYOUT & DESIGN	VIVA	40	100	25	50
727626	IN PLANT TRAINING-II (4 WEEKS)	VIVA	20	50	15	30
<b>Total Practical</b>				<b>210</b>		<b>130</b>
727651	SESSIONAL					170
727652	GAMES					15
727653	DISCIPLINE					10
727661	CARRY OVER 1ST YEAR (30%)		----			300
727662	CARRY OVER 2ND YEAR (70%)		----			700
727672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

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**MAX. MARKS = 1555** **MIN. MARKS (45%)= 700**

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Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 728  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
728101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
728102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
728103	APPLIED PHYSICS-I	2:30	17	50	10	20
728104	APPLIED CHEMISTRY	2:30	17	50	10	20
728107	ELECTRICAL & ELECTRONICS ENGG. MATERIAL	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
728122	APPLIED CHEMISTRY	3:00	16	40	10	20
728125	WORKSHOP PRACTICE	4:00	24	60	15	30
728126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>120</b>		<b>60</b>
728151	SESSIONAL		----			160
728152	GAMES		----			15
728153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 555**

**MIN. MARKS (45%)= 250**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 728  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
728205	ENGINEERING DRAWING	3:00	17	50	10	20
728206	BASIC ELECTRICAL ENGINEERING	2:30	17	50	10	20
728208	ELECTRONICS-I	2:30	17	50	10	20
728209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
728210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
728221	APPLIED PHYSICS-II	3:00	16	40	10	20
728223	BASIC ELECTRICAL ENGINEERING	3:00	16	40	10	20
728224	ELECTRONICS-I	3:00	24	60	15	30
<b>Total Practical</b>				<b>140</b>		<b>70</b>
728251	SESSIONAL					170
728252	GAMES					15
728253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 585**

**MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 728  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
728301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
728303	ELECTRICAL MACHINES-I	2:30	17	50	10	20
728304	ELECTRICAL INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
728307	ELEMENTARY MECHANICAL & CIVIL ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
728322	ELECTRICAL MACHINES-I	3:00	16	40	10	20
728323	ELECTRICAL INSTRUMENTS & MEASUREMENTS	3:00	16	40	10	20
728324	ELEMENTARY MECHANICAL & CIVIL ENGG.	3:00	16	40	10	20
728326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
728351	SESSIONAL					170
728352	GAMES					15
728353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 728  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
728402	ELECTRICAL DESIGN DRAWING & ESTIMATING-I	3:00	17	50	10	20
728405	POWER PLANT ENGINEERING	2:30	17	50	10	20
728406	TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER	2:30	17	50	10	20
728408	ELECTRONICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
728421	ELECTRICAL DESIGN DRAWING & ESTIMATING-I	4:00	16	40	10	20
728425	ELECTRONICS-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>80</b>		<b>40</b>
728451	SESSIONAL					120
728452	GAMES					15
728453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 425**

**MIN. MARKS (45%)= 191**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 728  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
728501	INDUSTRIAL ELECTRONICS & CONTROL	2:30	17	50	10	20
728504	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
728505	SWITCH GEAR AND PROTECTION	2:30	17	50	10	20
728507	ELECTRICAL MACHINES-II	2:30	17	50	10	20
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
728508	CONTROL OF ELECTRICAL MACHINES	2:30	17	50	10	20
728509	PROCESSES CONTROL AND INSTRUMENTATION	2:30	17	50	10	20
728510	ELECTRIC TRACTION	2:30	17	50	10	20
728511	RENEWABLE SOURCES OF ENERGY	2:30	17	50	10	20
728512	HIGH VOLTAGE ENGINEERING	2:30	17	50	10	20
728513	ENERGY MANAGEMENT	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
728521	INDUSTRIAL ELECTRONICS & CONTROL	3:00	28	70	17	35
728523	ELECTRICAL MACHINES-II	3:00	28	70	17	35
728525	PROJECT-II FIELD EXPOSURE	----	16	40	7	15
<b>Total Practical</b>				<b>180</b>		<b>85</b>
728551	SESSIONAL	----				185
728552	GAMES	----				15
728553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 640**

**MIN. MARKS (45%)= 288**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 728  
THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
728602	ELECT.DESIGN,DRAWING & ESTIMATING-II	3:00	33	100	20	40
728603	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	2:30	17	50	10	20
728606	UTILIZATION OF ELECTRICAL ENERGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
728622	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	3:00	28	70	17	35
728624	PROJECT-I PROBLEM	----	40	100	25	50
<b>Total Practical</b>				<b>170</b>		<b>85</b>
728651	SESSIONAL					165
728652	GAMES					15
728653	DISCIPLINE					10
728661	CARRY OVER 1ST YEAR (30%)		----			300
728662	CARRY OVER 2ND YEAR (70%)		----			700
728672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1560**

**MIN. MARKS (45%)= 702**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 729

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
729101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
729102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
729103	APPLIED PHYSICS-I	2:30	17	50	10	20
729104	APPLIED CHEMISTRY	2:30	17	50	10	20
729107	ELECTRICAL & ELECTRONICS ENGG. MATERIAL	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
729122	APPLIED CHEMISTRY	3:00	16	40	10	20
729125	WORKSHOP PRACTICE	4:00	24	60	15	30
729126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>120</b>		<b>60</b>
729151	SESSIONAL		----			160
729152	GAMES		----			15
729153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 555**

**MIN. MARKS (45%)= 250**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 729

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL)**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
729205	ENGINEERING DRAWING	3:00	17	50	10	20
729206	BASIC ELECTRICAL ENGINEERING	2:30	17	50	10	20
729208	ELECTRONICS-I	2:30	17	50	10	20
729209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
729210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
729221	APPLIED PHYSICS-II	3:00	16	40	10	20
729223	BASIC ELECTRICAL ENGINEERING	3:00	16	40	10	20
729224	ELECTRONICS-I	3:00	24	60	15	30
<b>Total Practical</b>				<b>140</b>		<b>70</b>
729251	SESSIONAL					170
729252	GAMES					15
729253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 585****MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 729

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL)**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
729301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
729303	ELECTRICAL MACHINES	2:30	17	50	10	20
729304	ELECTRICAL INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
729322	ELECTRICAL MACHINES	3:00	16	40	10	20
729323	ELECTRICAL INSTRUMENTS & MEASUREMENTS	3:00	16	40	10	20
729327	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>140</b>		<b>70</b>
729351	SESSIONAL					130
729352	GAMES					15
729353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 445****MIN. MARKS (45%)= 200**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 729

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL)**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
729307	POWER PLANT ENGG.	2:30	17	50	10	20
729402	ELECTRICAL DESIGN DRAWING & ESTIMATING-I	3:00	17	50	10	20
729405	TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER	2:30	17	50	10	20
729406	POWER ELECTRONICS	2:30	17	50	10	20
729408	ELECTRONICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
729421	ELECT. DESIGN, DRAWING & ESTIMATING-I	4:00	16	40	10	20
729424	POWER ELECTRONICS	3:00	14	35	7	15
729426	ELECTRONICS-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>115</b>		<b>55</b>
729451	SESSIONAL					155
729452	GAMES					15
729453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 729

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
729501	INDUSTRIAL CONTROL-I	2:30	17	50	10	20
729502	ELECTRICAL & ELECTRONICS INSTRUMENTATION	2:30	17	50	10	20
729503	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
729505	SWITCH GEAR AND PROTECTION	2:30	17	50	10	20
729508	MICROPROCESSOR DEVELOPMENT SYSTEMS	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
729521	INDUSTRIAL CONTROL-I	3:00	24	60	15	30
729522	ELECTRICAL & ELECTRONICS INSTRUMENTATION	3:00	24	60	15	30
729524	MICROPROCESSOR DEVELOPMENT SYSTEMS	3:00	16	40	12	25
729526	PROJECT-II FIELD EXPOSURE	----	16	40	7	15
<b>Total Practical</b>				<b>200</b>		<b>100</b>
729551	SESSIONAL		----			200
729552	GAMES		----			15
729553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 729

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL)**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
729604	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	2:30	17	50	10	20
729606	INDUSTRIAL CONTROL-II	2:30	17	50	10	20
729607	CONTROL SYSTEM & PROCESSES APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
729623	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	3:00	28	70	17	35
729625	PROJECT-I PROBLEM	VIVA	40	100	25	50
<b>Total Practical</b>				<b>170</b>		<b>85</b>
729651	SESSIONAL					145
729652	GAMES					15
729653	DISCIPLINE					10
729661	CARRY OVER 1ST YEAR (30%)		----			300
729662	CARRY OVER 2ND YEAR (70%)		----			735
729672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1525****MIN. MARKS (45%)= 686**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 730  
 THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
730101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
730102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
730103	APPLIED PHYSICS-I	2:30	17	50	10	20
730104	APPLIED CHEMISTRY	2:30	17	50	10	20
730107	ELECTRONIC COMPONENTS & DEVICES	2:30	17	50	10	20
730108	TECHNICAL DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
730123	ELECTRONIC COMPONENTS & DEVICES	3:00	32	80	20	40
730125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>100</b>		<b>50</b>
730151	SESSIONAL		----			170
730152	GAMES		----			15
730153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 595**

**MIN. MARKS (45%)= 268**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 730  
 THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
730205	ENGINEERING MECHANICS & MATERIAL	2:30	17	50	10	20
730206	ELECTRICAL ENGINEERING-I	2:30	17	50	10	20
730209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
730210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
730221	APPLIED PHYSICS-II	3:00	16	40	10	20
730222	ELECTRICAL ENGINEERING-I	3:00	24	60	15	30
730224	ELEMENTARY WORKSHOP PRACTICE	4:00	28	70	15	30
730226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>230</b>		<b>110</b>
730251	SESSIONAL					190
730252	GAMES					15
730253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 645**

**MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 730  
 THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
730301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
730302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
730303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
730305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
730321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
730322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
730324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
730328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
730351	SESSIONAL					180
730352	GAMES					15
730353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 730  
 THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
730404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
730406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
730407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
730408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
730423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
730425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
730426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
730427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
730351	SESSIONAL					170
730352	GAMES					15
730353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 730  
 THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
730501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
730503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
730504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
730505	OPTICAL FIBRE ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
730522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
730523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
730524	OPTICAL FIBRE ENGG.	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
730551	SESSIONAL		----			170
730552	GAMES		----			15
730553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 730  
 THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
730602	MODERN COMMUNICATION SYSTEM	2:30	17	50	10	20
730606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
730607	EMBEDDED SYSTEM	2:30	17	50	10	20
730608	BIO-MEDICAL ELECTRONICS [ELECTIVE]	2:30	17	50	10	20
730609	MICROWAVE & RADAR ENGINEERING [ELECTIVE]	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
730621	MODERN COMMUNICATION SYSTEM	3:00	24	60	15	30
730625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
730626	PROJECT-I PROBLEM	----	36	90	20	40
730627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>250</b>		<b>120</b>
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
730628	ELECTRONICS EQUIPMENT TESTING [ELECTIVE]	3:00	20	50	10	20
730651	SESSIONAL					180
730652	GAMES					15
730653	DISCIPLINE					10
730661	CARRY OVER 1ST YEAR (30%)	----				330
730662	CARRY OVER 2ND YEAR (70%)	----				840
730672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30	17		50	

SanjayBTE/semester/semester17

**MAX. MARKS = 1775**

**MIN. MARKS (45%)= 799**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 731

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
731101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
731102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
731103	APPLIED PHYSICS-I	2:30	17	50	10	20
731104	APPLIED CHEMISTRY	2:30	17	50	10	20
731107	ELECTRONIC COMPONENTS & DEVICES	2:30	17	50	10	20
731108	TECHNICAL DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
731123	ELECTRONIC COMPONENTS & DEVICES	3:00	32	80	20	40
731125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>100</b>		<b>50</b>
731151	SESSIONAL		----			170
731152	GAMES		----			15
731153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 595**

**MIN. MARKS (45%)= 268**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 731

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES)**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
731205	ENGINEERING MECHANICS & MATERIAL	2:30	17	50	10	20
731206	ELECTRICAL ENGINEERING-I	2:30	17	50	10	20
731209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
731210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
731221	APPLIED PHYSICS-II	3:00	16	40	10	20
731222	ELECTRICAL ENGINEERING-I	3:00	24	60	15	30
731224	ELEMENTARY WORKSHOP PRACTICE	4:00	28	70	15	30
731226	COMPUTER APPLICATION FOR ENGINEERING LAB	3:00	24	60	15	30
<b>Total Practical</b>				<b>230</b>		<b>110</b>
731251	SESSIONAL					190
731252	GAMES					15
731253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 645****MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 731

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES)**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
731301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
731302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
731303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
731305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
731321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
731322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
731324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
731328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
731351	SESSIONAL					180
731351	SESSIONAL					170
731352	GAMES					15
731352	GAMES					15
731353	DISCIPLINE					10
731353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 820****MIN. MARKS (45%)= 369**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 731

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
731404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
731406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
731407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
731408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
731423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
731425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
731426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
731427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>

SanjayBTE/semester/semester17

**MAX. MARKS = 380****MIN. MARKS (45%)= 171**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 731

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES)**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
731501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
731503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
731504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
731505	OPTICAL FIBRE ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
731522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
731523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
731524	OPTICAL FIBRE ENGG.	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
731551	SESSIONAL		----			170
731552	GAMES		----			15
731553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 575****MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 731

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES)**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
731602	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
731606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
731621	MODERN COMMUNICATION SYSTEMS	3:00	24	60	15	30
731625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
731626	PROJECT-I PROBLEM	----	36	90	20	40
731627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
731628	MODERN CONSUMER ELECTRONICS APPLIANCES	3:00	20	50	10	20
		<b>Total Practical</b>		<b>300</b>		<b>140</b>
731651	SESSIONAL					180
731652	GAMES					15
731653	DISCIPLINE					10
731661	CARRY OVER 1ST YEAR (30%)		----			330
731662	CARRY OVER 2ND YEAR (70%)		----			840
731672 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1775****MIN. MARKS (45%)= 799**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 732

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
732101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
732102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
732103	APPLIED PHYSICS-I	2:30	17	50	10	20
732104	APPLIED CHEMISTRY	2:30	17	50	10	20
732107	ELECTRONIC COMPONENTS & DEVICES	2:30	17	50	10	20
732108	TECHNICAL DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
732123	ELECTRONIC COMPONENTS & DEVICES	3:00	32	80	20	40
732125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>100</b>		<b>50</b>
732151	SESSIONAL		----			170
732152	GAMES		----			15
732153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 595**

**MIN. MARKS (45%)= 268**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 732

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE)**

Semester Code &amp; Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
732205	ENGINEERING MECHANICS & MATERIAL	2:30	17	50	10	20
732206	ELECTRICAL ENGINEERING-I	2:30	17	50	10	20
732209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
732210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
732221	APPLIED PHYSICS-II	3:00	16	40	10	20
732222	ELECTRICAL ENGINEERING-I	3:00	24	60	15	30
732224	ELEMENTARY WORKSHOP PRACTICE	4:00	28	70	15	30
732226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>230</b>		<b>110</b>
732251	SESSIONAL					190
732252	GAMES					15
732253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 645****MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 732

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
732301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
732302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
732303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
732305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
732321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
732322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
732324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
732328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
732351	SESSIONAL					180
732352	GAMES					15
732353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 732

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
732404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
732406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
732407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
732408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
732423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
732425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
732426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
732427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
732351	SESSIONAL					170
732352	GAMES					15
732353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 575****MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 732

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE)**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
732501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
732503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
732504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
732505	OPTICAL FIBRE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
732522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
732523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
732524	OPTICAL FIBRE ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
732551	SESSIONAL		----			170
732552	GAMES		----			15
732553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 575****MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 732

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE)**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
732602	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
732606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
732607	ADVANCE MICROPROCESSORS & INTERFACE	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
732621	MODERN COMMUNICATION SYSTEMS	3:00	24	60	15	30
732625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
732626	PROJECT-I PROBLEM	----	36	90	20	40
732627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>250</b>		<b>120</b>
732651	SESSIONAL					180
732652	GAMES					15
732653	DISCIPLINE					10
732661	CARRY OVER 1ST YEAR (30%)		----			330
732662	CARRY OVER 2ND YEAR (70%)		----			840
732672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1775****MIN. MARKS (45%)= 799**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 733

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
733101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
733102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
733103	APPLIED PHYSICS-I	2:30	17	50	10	20
733104	APPLIED CHEMISTRY	2:30	17	50	10	20
733107	ELECTRONIC COMPONENTS & DEVICES	2:30	17	50	10	20
733108	TECHNICAL DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
733123	ELECTRONIC COMPONENTS & DEVICES	3:00	32	80	20	40
733125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>100</b>		<b>50</b>
733151	SESSIONAL		----			170
733152	GAMES		----			15
733153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 595**

**MIN. MARKS (45%)= 268**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 733

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
733205	ENGINEERING MECHANICS & MATERIAL	2:30	17	50	10	20
733206	ELECTRICAL ENGINEERING-I	2:30	17	50	10	20
733209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
733210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
733221	APPLIED PHYSICS-II	3:00	16	40	10	20
733222	ELECTRICAL ENGINEERING-I	3:00	24	60	15	30
733224	ELEMENTARY WORKSHOP PRACTICE	4:00	28	70	15	30
733226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>230</b>		<b>110</b>
733251	SESSIONAL					190
733252	GAMES					15
733253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 645**

**MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 733

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS)**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
733301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
733302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
733303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
733305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
733321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
733322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
733324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
733328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
733351	SESSIONAL					180
733352	GAMES					15
733353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 625****MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 733

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
733404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
733406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
733407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
733408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
733423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
733425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
733426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
733427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
733351	SESSIONAL					170
733352	GAMES					15
733353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 575****MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 733

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
733501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
733503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
733504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
733505	OPTICAL FIBRE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
733522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
733523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
733524	OPTICAL FIBRE ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
733551	SESSIONAL		----			170
733552	GAMES		----			15
733553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 733

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
733602	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
733606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
733607	MICRO ELECTRONICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
733621	MODERN COMMUNICATION SYSTEMS	3:00	24	60	15	30
733625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
733626	PROJECT-I PROBLEM	----	36	90	20	40
733627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>250</b>		<b>120</b>
733651	SESSIONAL					180
733652	GAMES					15
733653	DISCIPLINE					10
733661	CARRY OVER 1ST YEAR (30%)		----			330
733662	CARRY OVER 2ND YEAR (70%)		----			840
733672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1775**

**MIN. MARKS (45%)= 799**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 737  
 THREE YEARS DIPLOMA COURSE  
**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
737101	FOUN DATION COURSE IN FOOD PRODUCTION	2:30	33	100	20	40
737102	FOUN DATION COURSE IN FOOD & BEVERAGE SERVICES	2:30	33	100	20	40
737107	BASIC NUTRITION & PRINCIPLE OF FOOD SCIENCE	2:30	17	50	10	20
737108	BASIC ACCOUNTANCY	2:30	17	50	10	20
737109	COMMUNICATION SKILL	2:30	17	50	10	20
<b>Total Theory</b>				<b>350</b>		<b>140</b>
<b>PRACTICAL</b>						
737121	FOUN DATION COURSE IN FOOD PRODUCTION	6:00	40	100	20	40
737122	FOUN DATION COURSE IN FOOD & BEVERAGE SERVICES	3:00	30	75	17	35
<b>Total Practical</b>				<b>175</b>		<b>75</b>
737151	SESSIONAL		----			215
737152	GAME		----			15
737153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 765**

**MIN. MARKS (45%)= 344**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 737

THREE YEARS DIPLOMA COURSE

**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
737203	FOUN DATION COURSE IN FRONT OFFICE OPERATIONS	2:30	33	100	20	40
737204	FOUN DATION COURSE IN ACCOMMODATION OPERATIONS	2:30	33	100	20	40
737205	APPLICATION OF COMPUTERS	2:30	17	50	10	20
737206	HOTEL ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
737223	FOUN DATION COURSE IN FRONT OFFICE OPERATIONS	3:00	30	75	17	35
737224	FOUN DATION COURSE IN ACCOMMODATION OPERATIONS	3:00	30	75	17	35
737225	APPLICATION OF COMPUTER'S	3:00	20	50	10	20
<b>Total Practical</b>				<b>200</b>		<b>90</b>
737251	SESSIONAL					210
737252	GAME					15
737253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 735**

**MIN. MARKS (45%)= 331**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 737

THREE YEARS DIPLOMA COURSE

**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
737301	FOOD PRODUCTION & OPERATION	2:30	33	100	20	40
737302	FOOD & BEVERAGE SERVICES OPERATION	2:30	33	100	20	40
737303	FRONT OFFICE OPERATIONS	2:30	33	100	20	40
737304	ACCOMMODATION OPERATIONS	2:30	33	100	20	40
737305	FOOD & BEVERAGE CONTROLS	2:30	33	100	20	40
737306	HOTEL ACCOUNTTANCY	2:30	17	50	10	20
737307	FOOD SAFETY & QUALITY	2:30	17	50	10	20
737308	HUMAN RESOURCE MANAGEMENT	2:30	17	50	10	20
737309	MANAGEMENT IN TOURISM	2:30	17	50	10	20
737310	COMMUNICATION SKILL IN ENGLISH	2:30	17	50	10	20
<b>Total Theory</b>				<b>750</b>		<b>300</b>
<b>PRACTICAL</b>						
737321	FOOD PRODUCTION & OPERATION	6:00	32	80	20	40
737322	FOOD & BEVERAGE SERVICES OPERATION	3:00	30	75	17	35
737323	FRONT OFFICE OPERATIONS	3:00	30	75	17	35
737324	ACCOMMODATION OPERATIONS	3:00	30	75	17	35
<b>Total Practical</b>				<b>305</b>		<b>145</b>
737351	SESSIONAL	----				445
737352	GAMES	----				15
737353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 1525****MIN. MARKS (45%)= 686**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 737

THREE YEARS DIPLOMA COURSE

**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
737425	INDUSTRIAL TRAINING (20 WEEKS)	PRACTICAL ----	24	60	70	140
		<b>Total Practical</b>		<b>60</b>		<b>140</b>
737451	SESSIONAL					140
737452	GAMES					15
737453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 225**

**MIN. MARKS (45%)= 101**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 737

THREE YEARS DIPLOMA COURSE

**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
737501	ADVANCE FOOD PRODUCTION OPERATION	2:30	33	100	20	40
737502	ADVANCE FOOD & BEVERAGE OPERATION	2:30	33	100	20	40
737505	FOOD AND BEVERAGE MANAGEMENT	2:30	17	50	10	20
737507	FINANCIAL MANAGEMENT	2:30	33	100	20	40
737508	STRATEGIC MANAGEMENT	2:30	17	50	10	20
<b>Total Theory</b>				<b>400</b>		<b>160</b>
<b>PRACTICAL</b>						
737521	ADDVANCE FOOD PRODUCTION OPERATION	6:00	40	100	25	50
737522	ADVANCE FOOD & BEVERAGE OPERATION	3:00	40	100	25	50
<b>Total Practical</b>				<b>200</b>		<b>100</b>
737551	SESSIONAL	----				260
737552	GAMES	----				15
737553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 885**

**MIN. MARKS (45%)= 398**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 737

THREE YEARS DIPLOMA COURSE

**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
737603	FRONT OFFICE MANAGEMENT	2:30	33	100	20	40
737604	ACCOMMODATION MANAGEMENT	2:30	33	100	20	40
737606	FACILITY PLANNING	2:30	33	100	20	40
737609	TOURISM MARKETING	2:30	17	50	10	20
<b>Total Theory</b>				<b>350</b>		<b>140</b>
<b>PRACTICAL</b>						
737623	FRONT OFFICE MANAGEMENT	3:00	40	100	25	50
737624	ACCOMODATION MANAGEMENT	3:00	40	100	25	50
737625	RESEARCH PROJECT	----	40	100	12	25
<b>Total Practical</b>				<b>300</b>		<b>125</b>
737651	SESSIONAL					265
737652	GAMES					15
737653	DISCIPLINE					10
737661	CARRY OVER 1ST YEAR (30%)		----			450
737662	CARRY OVER 2ND YEAR (70%)		----			1825
737672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 3215****MIN. MARKS (45%)= 1447**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 739  
 THREE YEARS DIPLOMA COURSE  
**INTERIOR DESIGN & DECORATION**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
739101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
739102	BASIC DESIGN & SKETCHING	6:00	33	100	30	60
739103	GRAPHIC PRESENTATION	6:00	33	100	30	60
739104	HISTORY OF INTERIOR AND FURNITURE	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>160</b>
<b>PRACTICAL</b>						
739122	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>20</b>		<b>10</b>
739151	SESSIONAL	----				170
739152	GAMES	----				15
739153	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 515**

**MIN. MARKS (45%)= 232**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 739

THREE YEARS DIPLOMA COURSE

**INTERIOR DESIGN & DECORATION**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
739205	BUILDING CONSTRUCTION & MATARIALS-I	4:00	33	100	30	60
739206	INTERIOR DESIGN-I	12:0	50	150	30	60
		<b>Total Theory</b>		<b>250</b>		<b>120</b>
		<b>PRACTICAL</b>				
739221	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
		<b>Total Practical</b>		<b>60</b>		<b>30</b>
739251	SESSIONAL					150
739252	GAMES					15
739253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 485**

**MIN. MARKS (45%)= 218**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 739

THREE YEARS DIPLOMA COURSE

**INTERIOR DESIGN & DECORATION**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
739303	APPRECIATION OF DECORATIVE DESIGN	2:30	17	50	10	20
739304	INTERIOR SERVICES	2:30	17	50	10	20
739306	FURNITURE DESIGN	6:00	33	100	20	40
		<b>Total Theory</b>		<b>200</b>		<b>80</b>
		<b>PRACTICAL</b>				
739322	WORKSHOP/FABRICATION SHOP	4:00	24	60	15	30
		<b>Total Practical</b>		<b>60</b>		<b>30</b>
739351	SESSIONAL					110
739352	GAMES					15
739353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 395**

**MIN. MARKS (45%)= 178**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 739

THREE YEARS DIPLOMA COURSE

**INTERIOR DESIGN & DECORATION**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
739401	PRODUCT DESIGN	6:00	33	100	20	40
739402	INTERIOR DESIGN-II	12:0	33	100	50	100
739405	BUILDING CONSTRUCTION & MATERIALS-II	4:00	33	100	20	40
		<b>Total Theory</b>		<b>300</b>		<b>180</b>
		<b>PRACTICAL</b>				
739421	COMPUTER AIDED DESIGN-I	3:00	24	60	20	40
		<b>Total Practical</b>		<b>60</b>		<b>40</b>
739451	SESSIONAL					220
739452	GAMES					15
739453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605****MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 739

THREE YEARS DIPLOMA COURSE

**INTERIOR DESIGN & DECORATION**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
739502	BUILDING CONSTRUCTION & MATERIALS -III	4:00	33	100	30	60
739503	DISPLAY	2:30	17	50	10	20
739504	ESTIMATING COSTING & SPECIFICATION	2:30	17	50	10	20
		<b>Total Theory</b>		<b>200</b>		<b>100</b>
		<b>PRACTICAL</b>				
739521	COMPUTER AIDED DESIGN-II	3:00	24	60	20	40
		<b>Total Practical</b>		<b>60</b>		<b>40</b>
739551	SESSIONAL	----				140
739552	GAMES	----				15
739553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 425**

**MIN. MARKS (45%)= 191**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 739

THREE YEARS DIPLOMA COURSE

**INTERIOR DESIGN & DECORATION**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		THEORY				
739601	INTERIOR DESIGN-III	18:0	33	100	75	150
739605	MANAGEMENT ACCOUNTS AND PROFESSIONAL PRACTICE	2:30	17	50	10	20
		<b>Total Theory</b>		<b>150</b>		<b>170</b>
		PRACTICAL				
739622	PROJECT	VIVA	40	100	25	50
739623	FIELD EXPOSURE (IND.TRG.) DONE IN 2ND YEAR)	VIVA	20	50	15	30
		<b>Total Practical</b>		<b>150</b>		<b>80</b>
739651	SESSIONAL					250
739652	GAMES					15
739653	DISCIPLINE					10
739661	CARRY OVER 1ST YEAR (30%)	----				300
739662	CARRY OVER 2ND YEAR (70%)	----				1000
739672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1875****MIN. MARKS (45%)= 844**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 741  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (AUTOMOBILE)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
741101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
741102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
741103	APPLIED PHYSICS-I	2:30	17	50	10	20
741104	APPLIED CHEMISTRY	2:30	17	50	10	20
741105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
741122	APPLIED CHEMISTRY	3:00	16	40	10	20
741126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>60</b>		<b>30</b>
741151	SESSIONAL		----			130
741152	GAMES		----			15
741153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 741  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (AUTOMOBILE)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
741206	APPLIED MECHANICS	2:30	17	50	10	20
741207	ELEMENTS OF MECHANICAL ENGG.	2:30	17	50	10	20
741208	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
741209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
741210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
741221	APPLIED PHYSICS-II	3:00	16	40	10	20
741223	APPLIED MECHANICS	3:00	16	40	10	20
741224	ELEMENTS OF MECHANICAL ENGG.	3:00	16	40	10	20
741225	WORKSHOP PRACTICE	4:00	24	60	15	30
741241	FIELD EXPOSURE-I (Assessment at Inst.Level)	----	-	-	15	30
<b>Total Practical</b>				<b>180</b>		<b>120</b>
741251	SESSIONAL					220
741252	GAMES					15
741253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_



Trade Code &amp; Name :: 741

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE)**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
741301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
741303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
741304	THERMAL ENGINEERING	2:30	17	50	10	20
741307	MANUFACTURING PROCESSES	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
741322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
741325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
741326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
741351	SESSIONAL					160
741352	GAMES					15
741353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545****MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 741

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
741402	MECHANICS OF SOLIDS	2:30	17	50	10	20
741405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
741406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
741408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
741421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
741423	HYDRAULICS LAB	3:00	8	20	5	10
741424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
741451	SESSIONAL					130
741452	GAMES					15
741453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 455****MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 741

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
741501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
741503	THEORY OF MACHINES	2:30	17	50	10	20
741504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
741505	DESIGN & ESTIMATION	2:30	17	50	10	20
741508	AUTOMOBILE ENGINE	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
741522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
741551	SESSIONAL	----				150
741552	GAMES	----				15
741553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 741  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (AUTOMOBILE)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
741602	INDUSTRIAL ENGG.& SAFETY	2:30	17	50	10	20
741606	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
741607	AUTOMOBILE MAINTENANCE, SERVICING & REPAIR	2:30	17	50	10	20
741609	AUTOMOBILE TECHNOLOGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
741621	METROLOGY LAB.	3:00	20	50	15	30
741623	AUTOMOBILE ENGG. LAB	3:00	20	50	15	30
741624	PROJECT	----	40	100	25	50
741625	FIELD EXPOSURE-II	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
741651	SESSIONAL					210
741652	GAMES					15
741653	DISCIPLINE					10
741661	CARRY OVER 1ST YEAR (30%)		----			300
741662	CARRY OVER 2ND YEAR (70%)		----			700
741672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1675**

**MIN. MARKS (45%)= 754**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 742

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
742101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
742102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
742103	APPLIED PHYSICS-I	2:30	17	50	10	20
742104	APPLIED CHEMISTRY	2:30	17	50	10	20
742105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
742122	APPLIED CHEMISTRY	3:00	16	40	10	20
742126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>60</b>		<b>30</b>
742151	SESSIONAL		----			130
742152	GAMES		----			15
742153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 742

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
742206	APPLIED MECHANICS	2:30	17	50	10	20
742207	ELEMENTS OF MECHANICAL ENGG.	2:30	17	50	10	20
742208	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
742209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
742210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
742221	APPLIED PHYSICS-II	3:00	16	40	10	20
742223	APPLIED MECHANICS	3:00	16	40	10	20
742224	ELEMENTS OF MECHANICAL ENGG.	3:00	16	40	10	20
742225	WORKSHOP PRACTICE	4:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
742251	SESSIONAL					220
742252	GAMES					15
742253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 742

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
742301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
742303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
742304	THERMAL ENGINEERING	2:30	17	50	10	20
742307	MANUFACTURING PROCESSES	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
742322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
742325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
742326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
742351	SESSIONAL					160
742352	GAMES					15
742353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 742

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN)**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
742402	MECHANICS OF SOLIDS	2:30	17	50	10	20
742405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
742406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
742408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
742421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
742423	HYDRAULICS LAB	3:00	8	20	5	10
742424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
742451	SESSIONAL					130
742452	GAMES					15
742453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 455****MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 742

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
742501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
742503	THEORY OF MACHINES	2:30	17	50	10	20
742504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
742505	DESIGN & ESTIMATION	2:30	17	50	10	20
742507	COMPUTER GRAPHICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
742522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
742551	SESSIONAL	----				150
742552	GAMES	----				15
742553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 742

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN)**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
742602	INDUSTRIAL ENGG.& SAFETY	2:30	17	50	10	20
742606	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
742608	COMPUTER AIDED DESIGN	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
742621	METROLOGY LAB.	3:00	20	50	15	30
742623	COMPUTER AIDED GRAPHICS & DESIGN LAB	3:00	20	50	15	30
742624	PROJECT	----	56	140	30	60
742625	FIELD EXPOSURE-II	----	20	50	15	30
<b>Total Practical</b>				<b>290</b>		<b>150</b>
742651	SESSIONAL					210
742652	GAMES					15
742653	DISCIPLINE					10
742661	CARRY OVER 1ST YEAR (30%)		----			300
742662	CARRY OVER 2ND YEAR (70%)		----			700
742672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1675****MIN. MARKS (45%)= 754**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 743  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (PRODUCTION)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
743101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
743102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
743103	APPLIED PHYSICS-I	2:30	17	50	10	20
743104	APPLIED CHEMISTRY	2:30	17	50	10	20
743105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
743122	APPLIED CHEMISTRY	3:00	16	40	10	20
743126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>60</b>		<b>30</b>
743151	SESSIONAL		----			130
743152	GAMES		----			15
743153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 743  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (PRODUCTION)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
743206	APPLIED MECHANICS	2:30	17	50	10	20
743207	ELEMENTS OF MECHANICAL ENGG.	2:30	17	50	10	20
743208	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
743209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
743210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
743221	APPLIED PHYSICS-II	3:00	16	40	10	20
743223	APPLIED MECHANICS	3:00	16	40	10	20
743224	ELEMENTS OF MECHANICAL ENGG.	3:00	16	40	10	20
743225	WORKSHOP PRACTICE	4:00	24	60	15	30
743241	FIELD EXPOSURE-I (Assessment at Inst.Level)	----	-	-	15	30
<b>Total Practical</b>				<b>180</b>		<b>120</b>
743251	SESSIONAL					220
743252	GAMES					15
743253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 743

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
743301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
743303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
743304	THERMAL ENGINEERING	2:30	17	50	10	20
743307	MANUFACTURING PROCESSES	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
743322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
743325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
743326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
743351	SESSIONAL					160
743352	GAMES					15
743353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 743

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION)**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
743402	MECHANICS OF SOLIDS	2:30	17	50	10	20
743405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
743406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
743408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
743421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
743423	HYDRAULICS LAB	3:00	8	20	5	10
743424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
743451	SESSIONAL					130
743452	GAMES					15
743453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 743

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
743501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
743503	THEORY OF MACHINES	2:30	17	50	10	20
743504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
743505	PRODUCTION TECHNOLOGY-I	2:30	17	50	10	20
743506	DESIGN & ESTIMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
743522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
743551	SESSIONAL	----				150
743552	GAMES	----				15
743553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 743

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION)**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
743602	INDUSTRIAL ENGG. & SAFETY	2:30	17	50	10	20
743607	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
743608	PRODUCTION TECHNOLOGY-II	2:30	17	50	10	20
743609	PRODUCTION AUTOMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
743621	METROLOGY LAB.	3:00	20	50	15	30
743623	PRODUCTION TECHNOLOGY LAB.	3:00	20	50	15	30
743624	PROJECT	----	40	100	25	50
743625	FIELD EXPOSURE-II	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
743651	SESSIONAL					210
743652	GAMES					15
743653	DISCIPLINE					10
743661	CARRY OVER 1ST YEAR (30%)		----			300
743662	CARRY OVER 2ND YEAR (70%)		----			700
743672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1675****MIN. MARKS (45%)= 754**

Checked By :: \_\_\_\_\_



**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 744  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (R A C)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
744101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
744102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
744103	APPLIED PHYSICS-I	2:30	17	50	10	20
744104	APPLIED CHEMISTRY	2:30	17	50	10	20
744105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
744122	APPLIED CHEMISTRY	3:00	16	40	10	20
744126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>60</b>		<b>30</b>
744151	SESSIONAL		----			130
744152	GAMES		----			15
744153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 744  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (R A C)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
744206	APPLIED MECHANICS	2:30	17	50	10	20
744207	ELEMENTS OF MECHANICAL ENGG.	2:30	17	50	10	20
744208	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
744209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
744210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
744221	APPLIED PHYSICS-II	3:00	16	40	10	20
744223	APPLIED MECHANICS	3:00	16	40	10	20
744224	ELEMENTS OF MECHANICAL ENGG.	3:00	16	40	10	20
744225	WORKSHOP PRACTICE	4:00	24	60	15	30
744241	FIELD EXPOSURE-I (Assessment at Inst.Level)	----	-	-	15	30
<b>Total Practical</b>				<b>180</b>		<b>120</b>
744251	SESSIONAL					220
744252	GAMES					15
744253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 744

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (R A C)**

Semester Code &amp; Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
744301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
744303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
744304	THERMAL ENGINEERING	2:30	17	50	10	20
744307	MANUFACTURING PROCESSES	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
744322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
744325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
744326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
744351	SESSIONAL					160
744352	GAMES					15
744353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545****MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 744  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (R A C)**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
744402	MECHANICS OF SOLIDS	2:30	17	50	10	20
744405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
744406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
744408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
744421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
744423	HYDRAULICS LAB	3:00	8	20	5	10
744424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
744451	SESSIONAL					130
744452	GAMES					15
744453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 744

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (R A C)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
744501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
744502	THEORY OF MACHINES	2:30	17	50	10	20
744503	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
744506	REFRIGERATION	2:30	17	50	10	20
744507	DESIGN & ESTIMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
744522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
744551	SESSIONAL	----				150
744552	GAMES	----				15
744553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 744  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (R A C)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
744604	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
744605	INDUSTRIAL ENGG. & SAFETY	2:30	17	50	10	20
744608	R.A.C. PLANT ERECTION PERFORMANCE AND MAINTENANCE	2:30	17	50	10	20
744609	AIR CONDITIONING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
744621	METROLOGY LAB.	3:00	20	50	15	30
744623	REFRIGERATION & AIR CONDITIONING LAB	3:00	20	50	15	30
744624	PROJECT	----	40	100	25	50
744625	FIELD EXPOSURE-II	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
744651	SESSIONAL					210
744652	GAMES					15
744653	DISCIPLINE					10
744661	CARRY OVER 1ST YEAR (30%)		----			300
744662	CARRY OVER 2ND YEAR (70%)		----			700
744672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1675**

**MIN. MARKS (45%)= 754**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 745  
 THREE YEARS DIPLOMA COURSE  
**MECHANICAL ENGINEERING (MAINTENANCE)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
745101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
745102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
745103	APPLIED PHYSICS-I	2:30	17	50	10	20
745104	APPLIED CHEMISTRY	2:30	17	50	10	20
745105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
745122	APPLIED CHEMISTRY	3:00	16	40	10	20
745126	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>60</b>		<b>30</b>
745151	SESSIONAL		----			130
745152	GAMES		----			15
745153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 745

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
745206	APPLIED MECHANICS	2:30	17	50	10	20
745207	ELEMENTS OF MECHANICAL ENGG.	2:30	17	50	10	20
745208	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
745209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
745210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
745221	APPLIED PHYSICS-II	3:00	16	40	10	20
745223	APPLIED MECHANICS	3:00	16	40	10	20
745224	ELEMENTS OF MECHANICAL ENGG.	3:00	16	40	10	20
745225	WORKSHOP PRACTICE	4:00	24	60	15	30
745241	FIELD EXPOSURE-I (Assessment at Inst.Level)	----	-	-	15	30
<b>Total Practical</b>				<b>180</b>		<b>120</b>
745251	SESSIONAL					220
745252	GAMES					15
745253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 675**

**MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 745

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
745301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
745303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
745304	THERMAL ENGINEERING	2:30	17	50	10	20
745307	MANUFACTURING PROCESSES	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
745322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
745325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
745326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
745351	SESSIONAL					160
745352	GAMES					15
745353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 745

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE)**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
745402	MECHANICS OF SOLIDS	2:30	17	50	10	20
745405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
745406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
745408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
745421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
745423	HYDRAULICS LAB	3:00	8	20	5	10
745424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
745451	SESSIONAL					130
745452	GAMES					15
745453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 745

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
745501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
745503	THEORY OF MACHINES	2:30	17	50	10	20
745504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
745505	DESIGN & ESTIMATION	2:30	17	50	10	20
745507	REPAIR & MAINTENANCE-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
745522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
745551	SESSIONAL	----				150
745552	GAMES	----				15
745553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 745

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
745602	INDUSTRIAL ENGG. & SAFETY	2:30	17	50	10	20
745606	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
745608	REPAIR & MAINTENANCE-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
745621	METROLOGY LAB.	3:00	20	50	15	30
745623	MAINTENANCE PRACTICE	3:00	20	50	15	30
745624	PROJECT	----	56	140	30	60
745625	FIELD EXPOSURE-II	----	20	50	15	30
<b>Total Practical</b>				<b>290</b>		<b>150</b>
745651	SESSIONAL					210
745652	GAMES					15
745653	DISCIPLINE					10
745661	CARRY OVER 1ST YEAR (30%)		----			300
745662	CARRY OVER 2ND YEAR (70%)		----			700
745672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1675**

**MIN. MARKS (45%)= 754**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 749  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
749101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
749103	TEXTILE MATERIALS	2:30	17	50	10	20
749104	YARN MANUFACTURING PROCESS	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
749122	BASIC DESIGN & SKETCHING	4:00	40	100	25	50
749124	IDENTIFICATION OF TEXTILE MATERIALS	4:00	40	100	25	50
749125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>220</b>		<b>110</b>
749151	SESSIONAL		----			170
749152	GAMES		----			15
749153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 565**

**MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 749  
THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
749202	INDIAN TRADITIONAL TEXTILE	2:30	17	50	10	20
749205	FABRIC MANUFACTURING PROCESS-I	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
749221	DRAWING & STUDY OF OBJECTS	4:00	30	75	20	40
749223	CRAFT PRACTICE	4:00	30	75	20	40
749226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
		<b>Total Practical</b>		<b>210</b>		<b>110</b>
749251	SESSIONAL					150
749252	GAMES					15
749253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 485**

**MIN. MARKS (45%)= 218**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 749  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
749303	FABRIC CONSTRUCTION & CLOTH ANALYSIS	2:30	17	50	10	20
749304	TEXTILE COLOURATION	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
749321	DRAWING & RENDERING	4:00	32	80	20	40
749322	FABRIC CONSTRUCTION & CLOTH ANALYSIS	3:00	32	80	20	40
749324	TEXTILE COLOURATION	3:00	32	80	20	40
		<b>Total Practical</b>		<b>240</b>		<b>120</b>
749351	SESSIONAL	----				160
749352	GAMES	----				15
749353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 749  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
749401	TEXTILE PRINTING	2:30	17	50	10	20
749402	FABRIC MANUFACTURING PROCESSES-II	2:30	17	50	10	20
749405	TEXTILE DESIGN-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
749423	TEXTILE PRINTING	4:00	32	80	20	40
749425	TEXTILE DESIGN-I	3:00	32	80	20	40
<b>Total Practical</b>				<b>160</b>		<b>80</b>
749351	SESSIONAL					140
749352	GAMES					15
749353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 475**

**MIN. MARKS (45%)= 214**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 749  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
749501	GARMENT TECHNOLOGY	2:30	17	50	10	20
749502	TEXTILE DESIGN-II	2:30	17	50	10	20
749503	PROFESSIONAL STUDIES	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
749521	GARMENT TECHNOLOGY	4:00	40	100	25	50
749523	TEXTILE DESIGN-II	4:00	40	100	25	50
<b>Total Practical</b>				<b>200</b>		<b>100</b>
749551	SESSIONAL	----				160
749552	GAMES	----				15
749553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 535**

**MIN. MARKS (45%)= 241**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 749  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
749604	FASHION STUDIES	2:30	17	50	10	20
749605	TEXTILE TESTING	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
749622	APPLICATION OF CAD	4:00	40	100	25	50
749624	PROJECT-I (VIVA-VOCE)	VIVA	50	125	25	50
749625	PROJECT-II FIELD EXPOSURE (DONE IN 2ND YEAR)	VIVA	12	30	10	20
749626	TEXTILE TESTING	6:00	16	40	10	20
		<b>Total Practical</b>		<b>295</b>		<b>140</b>
749651	SESSIONAL					180
749652	GAMES					15
749653	DISCIPLINE					10
749661	CARRY OVER 1ST YEAR (30%)		----			315
749662	CARRY OVER 2ND YEAR (70%)		----			700
749672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1615**

**MIN. MARKS (45%)= 727**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 750  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN (PRINTING)**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
750101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
750103	TEXTILE MATERIALS	2:30	17	50	10	20
750104	YARN MANUFACTURING PROCESS	2:30	17	50	10	20
		<b>Total Theory</b>		<b>150</b>		<b>60</b>
		<b>PRACTICAL</b>				
750122	BASIC DESIGN & SKETCHING	4:00	40	100	20	40
750124	IDENTIFICATION OF TEXTILE MATERIALS	4:00	40	100	25	50
750125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
		<b>Total Practical</b>		<b>220</b>		<b>100</b>
750151	SESSIONAL	----				170
750152	GAMES	----				15
750153	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 565**

**MIN. MARKS (45%)= 254**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 750  
THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN (PRINTING)**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
750202	INDIAN TRADITIONAL TEXTILE	2:30	17	50	10	20
750205	FABRIC MANUFACTURING PROCESS-I	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
750221	DRAWING & STUDY OF OBJECTS	4:00	30	75	25	50
750223	CRAFT PRACTICE	4:00	30	75	20	40
750226	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
		<b>Total Practical</b>		<b>210</b>		<b>120</b>
750251	SESSIONAL					150
750252	GAMES					15
750253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 485**

**MIN. MARKS (45%)= 218**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 750  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN (PRINTING)**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
750303	FABRIC CONSTRUCTION & CLOTH ANALYSIS	2:30	17	50	10	20
750304	TEXTILE COLOURATION	2:30	17	50	10	20
	<b>Total Theory</b>			<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
750321	DRAWING & RENDERING	4:00	32	80	20	40
750322	FABRIC CONSTRUCTION & CLOTH ANALYSIS	3:00	32	80	20	40
750324	TEXTILE COLOURATION	3:00	32	80	20	40
	<b>Total Practical</b>			<b>240</b>		<b>120</b>
750351	SESSIONAL	----				160
750352	GAMES	----				15
750353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 750  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN (PRINTING)**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
750401	TEXTILE PRINTING	2:30	17	50	10	20
750402	FABRIC MANUFACTURING PROCESSES-II	2:30	17	50	10	20
750405	TEXTILE DESIGN-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
750423	TEXTILE PRINTING	4:00	32	80	20	40
750425	TEXTILE DESIGN-I	3:00	32	80	20	40
<b>Total Practical</b>				<b>160</b>		<b>80</b>
750451	SESSIONAL					140
750452	GAMES					15
750453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 475**

**MIN. MARKS (45%)= 214**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 750  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN (PRINTING)**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
750501	GARMENT TECHNOLOGY	2:30	17	50	10	20
750502	TEXTILE DESIGN - II	2:30	17	50	10	20
750503	PROFESSIONAL STUDIES	2:30	17	50	10	20
750505	ADVANCE TEXTILE PRINTING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
750521	GARMENT TECHNOLOGY	4:00	40	100	25	50
750523	TEXTILE DESIGN-II	4:00	40	100	25	50
<b>Total Practical</b>				<b>200</b>		<b>100</b>
750551	SESSIONAL					180
750552	GAMES					15
750553	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605**

**MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 750  
 THREE YEARS DIPLOMA COURSE  
**TEXTILE DESIGN (PRINTING)**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
750604	FASHION STUDIES	2:30	17	50	10	20
750606	TEXTILE TESTING	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
750622	APPLICATION OF CAD	4:00	40	100	25	50
750624	PROJECT-I VIVA VOCE	VIVA	44	110	25	50
750625	PROJECT-II FIELD EXPOSURE (DONE IN II Yr.)	VIVA	12	30	7	15
750626	TEXTILE TESTING	6:00	16	40	10	20
		<b>Total Practical</b>		<b>280</b>		<b>135</b>
750651	SESSIONAL					180
750652	GAMES					15
750653	DISCIPLINE					10
750661	CARRY OVER I YEAR (30%)					315
750662	CARRY OVER II YEAR (70%)					700
750672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1600**

**MIN. MARKS (45%)= 720**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 755  
 THREE YEARS DIPLOMA COURSE  
**COMPUTER SCIENCE AND ENGINEERING**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
755101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
755102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
755103	APPLIED PHYSICS-I	2:30	17	50	10	20
755104	COMPONENTS OF INFORMATION TECHNOLOGY	2:30	17	50	10	20
755109	APPLIED CHEMISTRY	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
755125	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>20</b>		<b>10</b>
755151	SESSIONAL		----			110
755152	GAMES		----			15
755153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 405**

**MIN. MARKS (45%)= 182**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 755  
 THREE YEARS DIPLOMA COURSE  
**COMPUTER SCIENCE AND ENGINEERING**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
755205	OPERATING SYSTEM	2:30	17	50	10	20
755206	ELECTRICAL ENGINEERING-I	2:30	17	50	10	20
755207	ENGINEERING MECHANICS & MATERIAL	2:30	17	50	10	20
755208	FUNDAMENTALS OF ELECTRONICS DEVICES	2:30	17	50	10	20
755210	APPLIED MATHEMATICS-II(B)	2:30	17	50	10	20
755211	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
755221	APPLIED PHYSICS-II	3:00	16	40	10	20
755222	OPERATING SYSTEM	3:00	20	50	15	30
755223	ELECTRICAL ENGINEERING-I	3:00	20	50	12	25
755224	FUNDAMENTALS OF ELECTRONICS DEVICES	3:00	20	50	12	25
<b>Total Practical</b>				<b>190</b>		<b>100</b>
755251	SESSIONAL					220
755252	GAMES					15
755253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 735**

**MIN. MARKS (45%)= 331**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 755  
 THREE YEARS DIPLOMA COURSE  
**COMPUTER SCIENCE AND ENGINEERING**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
755302	APPLIED MATHEMATICS-II	2:30	17	50	10	20
755306	PROGRAMMING IN C & C++	2:30	17	50	10	20
755307	COMPUTER HARDWARE AND MAINTENANCE	2:30	17	50	10	20
755308	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
755323	PROGRAMMING IN C & C++	3:00	28	70	15	30
755324	COMPUTER HARDWARE AND MAINTENANCE	3:00	30	75	20	40
755325	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
<b>Total Practical</b>				<b>205</b>		<b>100</b>
755351	SESSIONAL		----			180
755352	GAMES		----			15
755353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 610**

**MIN. MARKS (45%)= 275**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 755  
 THREE YEARS DIPLOMA COURSE  
**COMPUTER SCIENCE AND ENGINEERING**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
755401	DATA COMMUNICATION & COMPUTER NETWORK	2:30	17	50	10	20
755403	OFFICE TOOLS	2:30	17	50	10	20
755404	MICROPROCESSORS & ITS APPLICATION	2:30	17	50	10	20
755405	DOT(.) NET TECHNOLOGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
755421	OFFICE TOOLS	3:00	28	70	15	30
755422	MICROPROCESSORS & ITS APPLICATION	3:00	24	60	15	30
755426	DOT(.) NET TECHNOLOGY	3:00	28	70	17	35
755427	DATA COMMUNICATION & COMPUTER NETWORK	3:00	24	60	15	30
<b>Total Practical</b>				<b>260</b>		<b>125</b>
755351	SESSIONAL					205
755352	GAMES					15
755353	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 690**

**MIN. MARKS (45%)= 311**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 755  
 THREE YEARS DIPLOMA COURSE  
**COMPUTER SCIENCE AND ENGINEERING**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
755501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
755502	DATA STRUCTURE USING C & C++	2:30	17	50	10	20
755503	E-COMMERCE AND ERP	2:30	17	50	10	20
755504	R.D.B.M.S.	2:30	17	50	10	20
755505	JAVA PROGRAMMING	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
755521	DATA STRUCTURE USING C & C++	3:00	24	60	15	30
755523	JAVA PROGRAMMING	3:00	24	60	15	30
755524	R.D.B.M.S	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
755551	SESSIONAL		----			190
755552	GAMES		----			15
755553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 645**

**MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 755  
 THREE YEARS DIPLOMA COURSE  
**COMPUTER SCIENCE AND ENGINEERING**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
755603	INTERNET & WEB TECHNOLOGY	2:30	17	50	10	20
755607	COMPUTER GRAPHICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>100</b>		<b>40</b>
<b>PRACTICAL</b>						
755622	INTERNET & WEB TECHNOLOGY	3:00	24	60	15	30
755625	COMPUTER GRAPHICS	3:00	24	60	15	30
755626	PROJECT-I PROBLEM	----	32	80	20	40
755627	PROJECT II-EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>120</b>
755651	SESSIONAL					180
755652	GAMES					15
755653	DISCIPLINE					10
755661	CARRY OVER 1ST YEAR (30%)					300
755662	CARRY OVER 2ND YEAR (70%)					840
755672 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1685**

**MIN. MARKS (45%)= 758**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 756  
 THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
756101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
756102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
756103	APPLIED PHYSICS-I	2:30	17	50	10	20
756104	COMPONENTS OF INFORMATION TECHNOLOGY	2:30	17	50	10	20
756107	APPLIED CHEMISTRY	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
756124	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
<b>Total Practical</b>				<b>20</b>		<b>10</b>
756151	SESSIONAL		----			110
756152	GAMES		----			30
756153	DISCIPLINE		----			20

SanjayBTE/semester/semester17

**MAX. MARKS = 430**

**MIN. MARKS (45%)= 194**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 756  
 THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
756205	OPERATING SYSTEM	2:30	17	50	10	20
756206	ELECTRICAL ENGINEERING-I	2:30	17	50	10	20
756208	FUNDAMENTALS OF ELECTRONICS DEVICES	2:30	17	50	10	20
756209	ENGINEERING MECHANICS & MATARIAL	2:30	17	50	10	20
756210	APPLIED MATHEMATICS-II(B)	2:30	17	50	10	20
756211	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
756221	APPLIED PHYSICS-II	3:00	16	40	10	20
756222	OPERATING SYSTEM	3:00	20	50	15	30
756223	ELECTRICAL ENGINEERING-I	3:00	20	50	12	25
756225	FUNDAMENTALS OF ELECTRONICS DEVICES	3:00	20	50	12	25
<b>Total Practical</b>				<b>190</b>		<b>100</b>
756251	SESSIONAL					220
756252	GAMES					15
756253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 735**

**MIN. MARKS (45%)= 331**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 756  
 THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
756301	PROGRAMMING IN C & C++	2:30	17	50	10	20
756303	APPLIED MATHEMATICS-II	2:30	17	50	10	20
756306	UNIX AND LINUX	2:30	17	50	10	20
756308	COMPUTER ORGANISATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
756321	PROGRAMMING IN C & C++	3:00	28	70	15	30
756324	UNIX AND LINUX	3:00	28	70	17	35
<b>Total Practical</b>				<b>140</b>		<b>65</b>
756351	SESSIONAL	----				145
756352	GAMES	----				15
756353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 510**

**MIN. MARKS (45%)= 230**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 756  
 THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
756402	DATA COMMUNICATION & COMPUTER NETWORK	2:30	17	50	10	20
756404	OFFICE TOOLS	2:30	17	50	10	20
756405	DOT(.) NET TECHNOLOGY	2:30	17	50	10	20
756407	MICROPROCESSORS & ITS APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
756422	OFFICE TOOLS	3:00	28	70	15	30
756423	DOT(.) NET TECHNOLOGY	3:00	28	70	17	35
756425	MICROPROCESSORS & ITS APPLICATION	3:00	24	60	15	30
756426	DATA COMMUNICATION & COMPUTER NETWORK	3:00	24	60	15	30
<b>Total Practical</b>				<b>260</b>		<b>125</b>
756451	SESSIONAL					205
756452	GAMES					15
756453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 690**

**MIN. MARKS (45%)= 311**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 756  
 THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
756501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
756502	DATA STRUCTURE USING C & C++	2:30	17	50	10	20
756504	R.D.B.M.S.	2:30	17	50	10	20
756505	JAVA PROGRAMMING	2:30	17	50	10	20
756506	E-COMMERCE AND ERP	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
756521	DATA STRUCTURE USING C & C++	3:00	24	60	15	30
756523	JAVA PROGRAMMING	3:00	24	60	15	30
756524	R.D.B.M.S.	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
756551	SESSIONAL		----			190
756552	GAMES		----			15
756553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 645**

**MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 756  
THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
756603	INTERNET & WEB TECHNOLOGY	2:30	17	50	10	20
756607	COMPUTER GRAPHICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>100</b>		<b>40</b>
<b>PRACTICAL</b>						
756622	INTERNET & WEB TECHNOLOGY	3:00	24	60	15	30
756625	COMPUTER GRAPHICS	3:00	24	60	15	30
756626	PROJECT-I PROBLEM	----	32	80	20	40
756627	PROJECT II-EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>120</b>
756651	SESSIONAL					180
756652	GAMES					15
756653	DISCIPLINE					10
756661	CARRY OVER 1ST YEAR (30%)		----			300
756662	CARRY OVER 2ND YEAR (70%)		----			770
756672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1615**

**MIN. MARKS (45%)= 727**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 757  
 THREE YEARS DIPLOMA COURSE  
**PAINT TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
757101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
757102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
757103	APPLIED PHYSICS-I	2:30	17	50	10	20
757104	APPLIED CHEMISTRY	2:30	17	50	10	20
757105	ENGINEERING DRAWING	3:00	17	50	10	20
757108	MEASURING INSTRUMENT & MEASUREMENT	2:30	17	50	10	20
<b>Total Theory</b>				<b>300</b>		<b>120</b>
<b>PRACTICAL</b>						
757121	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
757123	APPLIED CHEMISTRY	3:00	16	40	10	20
<b>Total Practical</b>				<b>60</b>		<b>30</b>
757151	SESSIONAL		----			150
757152	GAMES		----			15
757153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 535**

**MIN. MARKS (45%)= 241**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 757  
THREE YEARS DIPLOMA COURSE  
**PAINT TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
757206	INTRODUCTION TO PAINT & POLYMER TECHNOLOGY	2:30	17	50	10	20
757207	APPLIED MECHANICS	2:30	17	50	10	20
757209	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
757210	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
757222	APPLIED PHYSICS-II	3:00	16	40	10	20
757224	INTRODUCTION TO PAINT & POLYMER TECHNOLOGY	2:30	24	60	15	30
757225	APPLIED MECHANICS	3:00	16	40	10	20
757226	WORKSHOP PRACTICE	4:00	24	60	15	30
<b>Total Practical</b>				<b>200</b>		<b>100</b>
757251	SESSIONAL					180
757252	GAMES					15
757253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 605**

**MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 757  
 THREE YEARS DIPLOMA COURSE  
**PAINT TECHNOLOGY**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
757301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
757302	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
757305	PIGMENTS & EXTENDERS	2:30	17	50	10	20
757307	DRYING OILS & PAINT MEDIA	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
757321	ELECTRICAL TECHNOLOGY & ELECTRONICS	3:00	16	40	10	20
757322	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
757324	DRYING OILS & PAINT MEDIA	4:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
757351	SESSIONAL	----				160
757352	GAMES	----				15
757353	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 757  
 THREE YEARS DIPLOMA COURSE  
**PAINT TECHNOLOGY**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
757403	PROCESS PLANT UTILITIES	2:30	17	50	10	20
757404	FLUID MECHANICS & SOLID HANDLING	2:30	17	50	10	20
757406	NATURAL & SYNTHETIC RESINS	2:30	17	50	10	20
757408	FUEL & MATERIAL TECHNOLOGY	----	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
757423	FLUID MECHANICS & SOLID HANDLING	3:00	16	40	10	20
<b>Total Practical</b>				<b>40</b>		<b>20</b>
757451	SESSIONAL					130
757452	GAMES					15
757453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 395**

**MIN. MARKS (45%)= 178**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 757  
 THREE YEARS DIPLOMA COURSE  
**PAINT TECHNOLOGY**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
757501	HEAT & MASS TRANSFER OPERATIONS	2:30	17	50	10	20
757504	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
757505	POLLUTION CONTROL & INDUSTRIAL SAFETY	2:30	23	70	15	30
757506	COATING PROPERTIES,EVALUATION & QUALITY CONTROL	2:30	17	50	10	20
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
757508	PRINTING & PACKAGING TECHNOLOGY	2:30	17	50	10	20
757509	PAINT APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>270</b>		<b>110</b>
<b>PRACTICAL</b>						
757521	HEAT & MASS TRASFER OPERATIONS	4:00	24	60	15	30
757523	COATING PROPERTIES,EVALUATION & QUALITY CONTROL	3:00	24	60	15	30
<b>Total Practical</b>				<b>120</b>		<b>60</b>
757551	SESSIONAL	----				170
757552	GAMES	----				15
757553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 585**

**MIN. MARKS (45%)= 263**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 757  
 THREE YEARS DIPLOMA COURSE  
**PAINT TECHNOLOGY**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
757602	CHEMICAL REACTION ENGINEERING	2:30	23	70	10	30
757603	AUTOMATIC PROCESS CONTROL	2:30	23	70	10	30
757607	FORMULATION & MANUFACTURING OF PAINT	2:30	17	50	10	20
<b>Total Theory</b>				<b>190</b>		<b>80</b>
<b>PRACTICAL</b>						
757622	AUTOMATIC PROCESS CONTROL	4:00	40	100	25	50
757624	FORMULATION & MANUFACTURING OF PAINT	3:00	24	60	15	30
757625	PROJECT. A. PROJECT PROBLEM	3:00	28	70	15	30
757626	PROJECT. B. FIELD EXPOSURE	3:00	16	40	10	20
<b>Total Practical</b>				<b>270</b>		<b>130</b>
757651	SESSIONAL					210
757652	GAMES					15
757653	DISCIPLINE					10
757661	CARRY OVER 1ST YEAR (30%)		----			300
757662	CARRY OVER 2ND YEAR (70%)		----			595

SanjayBTE/semester/semester17

**MAX. MARKS = 1590**

**MIN. MARKS (45%)= 716**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 758  
 THREE YEARS DIPLOMA COURSE  
**PLASTIC MOLD TECHNOLOGY**

Semester Code & Name :: 01 FIRST SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
758101	PROFESSIONAL COMMUNICATION	2:30	17	50	10	20
758102	APPLIED MATHEMATICS-I(A)	2:30	17	50	10	20
758103	APPLIED CHEMISTRY	2:30	17	50	10	20
758104	APPLIED PHYSICS-I	2:30	17	50	10	20
758105	ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
758121	PROFESSIONAL COMMUNICATION	3:00	8	20	5	10
758123	APPLIED CHEMISTRY	3:00	16	40	10	20
<b>Total Practical</b>				<b>60</b>		<b>30</b>
758151	SESSIONAL		----			130
758152	GAMES		----			15
758153	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 758  
 THREE YEARS DIPLOMA COURSE  
**PLASTIC MOLD TECHNOLOGY**

Semester Code & Name :: 02 SECOND SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
758206	APPLIED MECHANICS	2:30	17	50	10	20
758207	ELEMENTARY WORKSHOP TECHNOLOGY	2:30	17	50	10	20
758208	APPLIED MATHEMATICS-I(B)	2:30	17	50	10	20
758209	APPLIED PHYSICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
758222	APPLIED PHYSICS-II	3:00	16	40	10	20
758224	APPLIED MECHANICS	3:00	16	40	10	20
758225	WORKSHOP PRACTICE	4:00	24	60	15	30
758241	FIELD EXPOSURE-I	----	-	-	15	30
<b>Total Practical</b>				<b>140</b>		<b>100</b>
758251	SESSIONAL					180
758252	GAMES					15
758253	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 758  
 THREE YEARS DIPLOMA COURSE  
**PLASTIC MOLD TECHNOLOGY**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
758301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
758302	HYDRAULICS AND PNEUMATIC SYSTEMS	2:30	17	50	10	20
758303	METROLOGY AND MEASURING INSTRUMENTS	2:30	17	50	10	20
758306	MATERIALS & METALLURGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
758322	HYDRAULICS AND PNEUMATIC SYSTEMS	3:00	8	20	5	10
758323	METROLOGY AND MEASURING INSTRUMENTS	3:00	16	40	10	20
758324	MATERIALS & METALLURGY LAB	3:00	20	50	10	20
<b>Total Practical</b>				<b>110</b>		<b>50</b>
758351	SESSIONAL		----			130
758352	GAMES		----			15
758353	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 465**

**MIN. MARKS (45%)= 209**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 758

THREE YEARS DIPLOMA COURSE

**PLASTIC MOLD TECHNOLOGY**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
758404	PLASTIC PROCESS TECHNIQUES-I	2:30	17	50	10	20
758405	DESIGN OF DIES & MOULDS-I	2:30	17	50	10	20
758407	PLASTIC MATERIALS	2:30	17	50	10	20
758408	ELECTRICAL TECHNOLOGY & ELECTRONICS		17	50	10	20
758409	BASICS OF INFORMATION TECHNOLOGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
758421	BASICS OF INFORMATION TECHNOLOGY	3:00	8	20	5	10
758425	DESIGN OF DIES & MOULDS LAB-I	4:00	24	60	15	30
758426	PLASTIC PROCESS TECH -I LAB		17	50	10	20
<b>Total Practical</b>				<b>130</b>		<b>60</b>
758451	SESSIONAL					170
758452	GAMES					15
758453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 575****MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 758  
 THREE YEARS DIPLOMA COURSE  
**PLASTIC MOLD TECHNOLOGY**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
758502	PLASTIC PROCESS TECHNIQUES-II	2:30	17	50	10	20
758503	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
758504	DESIGN OF DIES & MOULDS - II	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
758523	PLASTIC PROCESS TECHNIQUES-II LAB	3:00	24	60	15	30
758525	DESIGN OF DIES & MOULDS-II LAB	3:00	20	50	15	30
<b>Total Practical</b>				<b>110</b>		<b>60</b>
758551	SESSIONAL	----				120
758552	GAMES	----				15
758553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 405**

**MIN. MARKS (45%)= 182**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 758  
 THREE YEARS DIPLOMA COURSE  
**PLASTIC MOLD TECHNOLOGY**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
758601	ENVIRONMENTAL & POLLUTION IN PLASTIC INDUSTRIES	2:30	17	50	10	20
758605	PLASTIC TESTING & QUALITY CONTROL	2:30	17	50	10	20
<b>Total Theory</b>				<b>100</b>		<b>40</b>
<b>PRACTICAL</b>						
758621	FIELD EXPOSURE-II (4 WEEKS)	----	16	40	10	20
758622	PROJECT	3:00	40	100	25	50
758624	ENVIRONMENTAL & POLLUTION IN PLASTIC INDUSTRIES	3:00	20	50	10	20
758626	PLASTIC TESTING & QUALITY CONTROL LAB	3:00	20	50	10	20
758627	COMPUTER AIDED MOULDS DESIGN LAB	3:00	20	50	10	20
<b>Total Practical</b>				<b>290</b>		<b>130</b>
758651	SESSIONAL					180
758652	GAMES					15
758653	DISCIPLINE					10
758661	CARRY OVER 1ST YEAR (30%)		----			252
758662	CARRY OVER 2ND YEAR (70%)		----			686

SanjayBTE/semester/semester17

**MAX. MARKS = 1533**

**MIN. MARKS (45%)= 690**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 775  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
775301	STRENGTH OF MATERIALS	2:30	17	50	10	20
775302	HYDRAULICS	2:30	17	50	10	20
775307	ELEMENTARY ELECTRICAL & MECHANICAL ENGG.	2:30	17	50	10	20
775308	SURVEYING-I	2:30	17	50	10	20
775309	PUBLIC HEALTH ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
775321	STRENGTH OF MATERIALS	3:00	16	40	10	20
775322	HYDRAULICS	2:00	12	30	7	15
775323	SURVEYING-I	6:00	32	80	20	40
775325	PUBLIC HEALTH ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>210</b>		<b>105</b>
775351	SESSIONAL					205
775352	GAMES					15
775353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
775316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
775317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
775318	APPLIED PHYSICS-I	2:30	17	50	0	0
775320	APPLIED MATHEMATICS-I(B)		17	50	0	0
775333	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 690**

**MIN. MARKS (45%)= 311**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 775  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
775403	BUILDING CONSTRUCTION & MAINTENANCE ENGG.	2:30	17	50	10	20
775404	CIVIL ENGINEERING DRAWING-I	3:00	25	75	15	30
775405	CONCRETE TECHNOLOGY	2:30	17	50	10	20
775406	SOIL MECHANICS & FOUNDATION ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>225</b>		<b>90</b>
<b>PRACTICAL</b>						
775424	CIVIL ENGG. LAB-II (B.C.& MAINT.LAB,CONCRETE TECH.LAB & SOIL MEC	6:00	32	80	20	40
<b>Total Practical</b>				<b>80</b>		<b>40</b>
775451	SESSIONAL					130
775452	GAMES					15
775453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
775419	APPLIED CHEMISTRY	2:30	17	50	0	0
775421	APPLIED PHYSICS-II		17	50	0	0
775431	APPLIED PHYSICS-II	3:00	16	40	0	0
775432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 460**

**MIN. MARKS (45%)= 207**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 775  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
775502	SURVEYING-II	2:30	17	50	10	20
775503	IRRIGATION ENGINEERING	2:30	17	50	10	20
775504	TRANSPORTATION ENGINEERING	2:30	17	50	10	20
775505	DESIGN OF REINFORCED CONCRETE STRUCTURES	2:30	17	50	10	20
775506	ESTIMATING COSTING & VALUATION	3:00	25	75	15	30
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
775521	CIVIL LAB-III (RCC & TRANS)	3:00	32	80	20	40
775522	SURVEYING-II	6:00	40	100	25	50
<b>Total Practical</b>				<b>180</b>		<b>90</b>
775551	SESSIONAL	----				200
775552	GAMES	----				15
775553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 680**

**MIN. MARKS (45%)= 306**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 775  
 THREE YEARS DIPLOMA COURSE  
**CIVIL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
775601	DESIGN OF STEEL & MASONARY STRUCTURES	2:30	17	50	10	20
775607	CONSTRUCTION, MANAGEMENT ACCOUNTS & ENTREPRENEURSHIP DE	2:30	17	50	10	20
775608	CIVIL ENGINEERING DRAWING-II	3:00	25	75	15	30
775609	ENVIRONMENTAL POLLUTION & CONTROL	2:30	17	50	10	20
775610	EARTHQUAKE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
775623	PROJECT WORK	VIVA	40	100	25	50
775624	FIELD EXPOSURE	VIVA	16	40	7	15
<b>Total Practical</b>				<b>140</b>		<b>65</b>
775651	SESSIONAL					215
775652	GAMES					15
775653	DISCIPLINE					10
775661	CARRY OVER 1ST YEAR (30%)		----			300
775662	CARRY OVER 2ND YEAR (70%)		----			805

SanjayBTE/semester/semester17

**MAX. MARKS = 1760**

**MIN. MARKS (45%)= 792**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 776

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
776301	STRENGTH OF MATERIALS	2:30	17	50	10	20
776302	HYDRAULICS	2:30	17	50	10	20
776307	ELEMENTARY ELECTRICAL & MECHANICAL ENGG.	2:30	17	50	10	20
776308	SURVEYING-I	2:30	17	50	10	20
776309	PUBLIC HEALTH ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
776321	STRENGTH OF MATERIALS	3:00	16	40	10	20
776322	HYDRAULICS	2:00	12	30	7	15
776323	SURVEYING-I	6:00	32	80	20	40
776325	PUBLIC HEALTH ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>210</b>		<b>105</b>
776351	SESSIONAL					205
776352	GAMES					15
776353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
776316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
776317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
776318	APPLIED PHYSICS-I	2:30	17	50	0	0
776320	APPLIED MATHEMATICS-I(B)		17	50	0	0
776333	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 690**

**MIN. MARKS (45%)= 311**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 776

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL){Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
776403	BUILDING CONSTRUCTION & MAINTENANCE ENGG.	2:30	17	50	10	20
776404	CIVIL ENGINEERING DRAWING-I	3:00	25	75	15	30
776405	CONCRETE TECHNOLOGY	2:30	17	50	10	20
776406	SOIL MECHANICS & FOUNDATION ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>225</b>		<b>90</b>
<b>PRACTICAL</b>						
776424	CIVIL ENGG. LAB-II (B.C.& MAINT.LAB,CONCRETE TECH.LAB & SOIL MEC	6:00	32	80	20	40
<b>Total Practical</b>				<b>80</b>		<b>40</b>
776451	SESSIONAL					130
776452	GAMES					15
776453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
776419	APPLIED CHEMISTRY	2:30	17	50	0	0
776421	APPLIED PHYSICS-II		17	50	0	0
776431	APPLIED PHYSICS-II	3:00	16	40	0	0
776432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 460**

**MIN. MARKS (45%)= 207**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 776

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL){Lateral Entry}**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
776502	SURVEYING-II	2:30	17	50	10	20
776503	TRANSPORTATION ENGINEERING	2:30	17	50	10	20
776504	DESIGN OF REINFORCED CONCRETE STRUCTURES	2:30	17	50	10	20
776505	ESTIMATING COSTING & VALUATION	3:00	25	75	15	30
776510	IRRIGATION ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>275</b>		<b>110</b>
<b>PRACTICAL</b>						
776521	CIVIL LAB-III (RCC & TRANS)	3:00	32	80	20	40
776522	SURVEYING-II	6:00	40	100	25	50
<b>Total Practical</b>				<b>180</b>		<b>90</b>
776551	SESSIONAL	----				160
776552	GAMES	----				15
776553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 640****MIN. MARKS (45%)= 288**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 776

THREE YEARS DIPLOMA COURSE

**CIVIL ENGG. (ENVIRONMENTAL POLLUTION & CONTROL){Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
776601	DESIGN OF STEEL & MASONARY STRUCTURES	2:30	17	50	10	20
776606	CONSTRUCTION, MANAGEMENT ACCOUNTS & ENTREPRENEURSHIP DE	2:30	17	50	10	20
776607	CIVIL ENGINEERING DRAWING-II	3:00	25	75	15	30
776608	ENVIRONMENTAL POLLUTION & CONTROL	2:30	17	50	10	20
776609	ENVIRONMENTAL MANAGEMENT	2:30	17	50	10	20
776611	EARTHQUAKE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>325</b>		<b>130</b>
<b>PRACTICAL</b>						
776623	PROJECT WORK	VIVA	40	100	25	50
776624	FIELD EXPOSURE	VIVA	16	40	7	15
<b>Total Practical</b>				<b>140</b>		<b>65</b>
776651	SESSIONAL					215
776652	GAMES					15
776653	DISCIPLINE					10
776661	CARRY OVER 1ST YEAR (30%)	----				300
776662	CARRY OVER 2ND YEAR (70%)	----				805

SanjayBTE/semester/semester17

**MAX. MARKS = 1810**

**MIN. MARKS (45%)= 815**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 777

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY{Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
777301	DESIGN IDEAS	2:30	17	50	10	20
777303	FABRIC SELECTION AND IDENTIFICATION	2:30	17	50	10	20
777305	LEATHER SCIENCE	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
777321	DESIGN IDEAS	4:00	24	60	15	30
777322	DRAFTING & PATTERN MAKING-II	4:00	32	80	20	40
777325	FABRIC SELECTION AND IDENTIFICATION	4:00	20	50	10	20
777327	LEATHER SCIENCE	4:00	24	60	15	30
<b>Total Practical</b>				<b>250</b>		<b>120</b>
777351	SESSIONAL	----				180
777352	GAMES	----				15
777353	DISCIPLINE	----				10
<b>Qualifying Papers for Lateral Entry System</b>						
777316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
777317	FASHION DESIGN CONCEPT	2:30	17	50	0	0
777318	COMPUTER PRINCIPLES & APPLICATION	2:30	17	50	0	0
777331	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0
777332	COMPUTER PRINCIPLES & APPLICATION	3:00	24	60	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 605**

**MIN. MARKS (45%)= 272**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 777

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY{Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
777402	KNITTING	2:30	17	50	10	20
777404	CAD FOR COSTUME-I	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
777423	GARMENT FABRICATION	6:00	40	100	25	50
777424	KNITTING	4:00	24	60	15	30
777426	CAD FOR COSTUME-I	4:00	24	60	15	30
		<b>Total Practical</b>		<b>220</b>		<b>110</b>
777451	SESSIONAL					150
777452	GAMES					15
777453	DISCIPLINE					10

SanjayBTE/semester/semester17

**MAX. MARKS = 495**

**MIN. MARKS (45%)= 223**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 777

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY{Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
777504	CAD FOR COSTUME-II	2:30	17	50	10	20
777505	LEATHER GARMENT CONSTRUCTION	2:30	17	50	10	20
777506	GRADING	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
777524	CAD FOR COSTUME-II	4:00	24	60	15	30
777525	JEWELLERY AND FASHION ACCESSORIES	4:00	24	60	15	30
777526	LEATHER GARMENT CONSTRUCTION	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
777551	SESSIONAL	----				150
777552	GAMES	----				15
777553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 505**

**MIN. MARKS (45%)= 227**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 777

THREE YEARS DIPLOMA COURSE

**FASHION DESIGNING AND GARMENT TECHNOLOGY{Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
777601	APPAREL INDUSTRY AND PRODUCTION MANAGEMENT	2:30	17	50	10	20
777602	BUSINESS ORGANISATION & ENTERPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
777603	FASHION ILLUSTRATION & MODEL DRAWING	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
777621	APPAREL INDUSTRY AND PRODUCTION MANAGEMENT	4:00	16	40	10	20
777622	DRESS DESIGNING	4:00	20	50	12	25
777623	FASHION ILLUSTRATION & MODEL DRAWING	4:00	20	50	12	25
777627	PROJECT	VIVA	28	70	15	30
777628	FIELD EXPOSURE-II (4 WEEKS)	----	16	40	5	10
<b>Total Practical</b>				<b>250</b>		<b>110</b>
777651	SESSIONAL					170
777652	GAMES					15
777653	DISCIPLINE					10
777661	CARRY OVER OF 1ST YEAR (30%)		----			330
777662	CARRY OVER OF 2ND YEAR (70%)		----			770
777672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1695**

**MIN. MARKS (45%)= 763**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 778  
 THREE YEARS DIPLOMA COURSE  
**ELECTRICAL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
778301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
778303	ELECTRICAL MACHINES-I	2:30	17	50	10	20
778304	ELECTRICAL INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
778307	ELEMENTARY MECHANICAL & CIVIL ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
778322	ELECTRICAL MACHINES-I	3:00	16	40	10	20
778323	ELECTRICAL INSTRUMENTS & MEASUREMENTS	3:00	16	40	10	20
778324	ELEMENTARY MECHANICAL & CIVIL ENGG.	3:00	16	40	10	20
778326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
778351	SESSIONAL					170
778352	GAMES					15
778353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
778316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
778317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
778318	APPLIED PHYSICS-I	2:30	17	50	0	0
778320	APPLIED MATHEMATICS-I(B)		17	50	0	0
778333	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 778

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING {Lateral Entry}**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
778402	ELECTRICAL DESIGN DRAWING & ESTIMATING-I	3:00	17	50	10	20
778405	POWER PLANT ENGINEERING	2:30	17	50	10	20
778406	TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER	2:30	17	50	10	20
778408	ELECTRONICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
778421	ELECTRICAL DESIGN DRAWING & ESTIMATING-I	4:00	16	40	10	20
778425	ELECTRONICS-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>80</b>		<b>40</b>
778451	SESSIONAL					120
778452	GAMES					15
778453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
778419	APPLIED CHEMISTRY	2:30	17	50	0	0
778421	APPLIED PHYSICS-II		17	50	0	0
778431	APPLIED PHYSICS-II	3:00	16	40	0	0
778432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 425****MIN. MARKS (45%)= 191**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 778

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
778501	INDUSTRIAL ELECTRONICS & CONTROL	2:30	17	50	10	20
778504	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
778505	SWITCH GEAR AND PROTECTION	2:30	17	50	10	20
778507	ELECTRICAL MACHINES-II	2:30	17	50	10	20
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
778508	CONTROL OF ELECTRICAL MACHINES	2:30	17	50	10	20
778509	PROCESSES CONTROL AND INSTRUMENTATION	2:30	17	50	10	20
778510	ELECTRIC TRACTION	2:30	17	50	10	20
778511	RENEWABLE SOURCES OF ENERGY	2:30	17	50	10	20
778512	HIGH VOLTAGE ENGINEERING	2:30	17	50	10	20
778513	ENERGY MANAGEMENT	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
778521	INDUSTRIAL ELECTRONICS & CONTROL	3:00	28	70	17	35
778523	ELECTRICAL MACHINES-II	3:00	28	70	17	35
778525	PROJECT-II FIELD EXPOSURE	----	16	40	7	15
<b>Total Practical</b>				<b>180</b>		<b>85</b>
778551	SESSIONAL	----				185
778552	GAMES	----				15
778553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 640**

**MIN. MARKS (45%)= 288**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 778

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING {Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
778602	ELECT.DESIGN,DRAWING & ESTIMATING-II	3:00	33	100	20	40
778603	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	2:30	17	50	10	20
778606	UTILIZATION OF ELECTRICAL ENERGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
778622	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	3:00	28	70	17	35
778624	PROJECT-I PROBLEM	----	40	100	25	50
<b>Total Practical</b>				<b>170</b>		<b>85</b>
778651	SESSIONAL					165
778652	GAMES					15
778653	DISCIPLINE					10
778661	CARRY OVER 1ST YEAR (30%)		----			300
778662	CARRY OVER 2ND YEAR (70%)		----			700
778672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1560**

**MIN. MARKS (45%)= 702**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 779

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
779301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
779303	ELECTRICAL MACHINES	2:30	17	50	10	20
779304	ELECTRICAL INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
779322	ELECTRICAL MACHINES	3:00	16	40	10	20
779323	ELECTRICAL INSTRUMENTS & MEASUREMENTS	3:00	16	40	10	20
779327	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>140</b>		<b>70</b>
779351	SESSIONAL					130
779352	GAMES					15
779353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
779316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
779317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
779318	APPLIED PHYSICS-I	2:30	17	50	0	0
779320	APPLIED MATHEMATICS-I(B)		17	50	0	0
779333	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 445**

**MIN. MARKS (45%)= 200**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 779

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL){Lateral Entry}**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
379407	POWER PLANT ENGG.	2:30	17	50	10	20
779402	ELECTRICAL DESIGN DRAWING & ESTIMATING-I	3:00	17	50	10	20
779405	TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER	2:30	17	50	10	20
779406	POWER ELECTRONICS	2:30	17	50	10	20
779408	ELECTRONICS-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
779421	ELECT. DESIGN, DRAWING & ESTIMATING-I	4:00	16	40	10	20
779424	POWER ELECTRONICS	3:00	14	35	7	15
779426	ELECTRONICS-II	3:00	16	40	10	20
<b>Total Practical</b>				<b>115</b>		<b>55</b>
779451	SESSIONAL					155
779452	GAMES					15
779453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
779419	APPLIED CHEMISTRY	2:30	17	50	0	0
779421	APPLIED PHYSICS-II		17	50	0	0
779431	APPLIED PHYSICS-II	3:00	16	40	0	0
779432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 545****MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 779

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL){Lateral Entry}**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
779501	INDUSTRIAL CONTROL-I	2:30	17	50	10	20
779502	ELECTRICAL & ELECTRONICS INSTRUMENTATION	2:30	17	50	10	20
779503	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
779505	SWITCH GEAR AND PROTECTION	2:30	17	50	10	20
779508	MICROPROCESSOR DEVELOPMENT SYSTEMS	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
779521	INDUSTRIAL CONTROL-I	3:00	24	60	15	30
779522	ELECTRICAL & ELECTRONICS INSTRUMENTATION	3:00	24	60	15	30
779524	MICROPROCESSOR DEVELOPMENT SYSTEMS	3:00	16	40	12	25
779526	PROJECT-II FIELD EXPOSURE	----	16	40	7	15
<b>Total Practical</b>				<b>200</b>		<b>100</b>
779551	SESSIONAL		----			200
779552	GAMES		----			15
779553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 675****MIN. MARKS (45%)= 304**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 779

THREE YEARS DIPLOMA COURSE

**ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL){Lateral Entry}**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
779604	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	2:30	17	50	10	20
779606	INDUSTRIAL CONTROL-II	2:30	17	50	10	20
779607	CONTROL SYSTEM & PROCESSES APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
779623	INSTALLATION MAINTENANCE & REPAIR OF ELECTRICAL MACHINES	3:00	28	70	17	35
779625	PROJECT-I PROBLEM	VIVA	40	100	25	50
<b>Total Practical</b>				<b>170</b>		<b>85</b>
779651	SESSIONAL					145
779652	GAMES					15
779653	DISCIPLINE					10
779661	CARRY OVER 1ST YEAR (30%)		----			300
779662	CARRY OVER 2ND YEAR (70%)		----			735
779672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1525****MIN. MARKS (45%)= 686**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 780  
 THREE YEARS DIPLOMA COURSE  
**ELECTRONICS ENGINEERING {Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
780301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
780302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
780303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
780305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
780321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
780322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
780324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
780328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
780351	SESSIONAL					180
780352	GAMES					15
780353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
780316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
780317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
780318	APPLIED PHYSICS-I	2:30	17	50	0	0
780320	APPLIED MATHEMATICS-I(B)		17	50	0	0
780332	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 780

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING {Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
780404	NETWORK, FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
780406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
780407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
780408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
780423	NETWORK, FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
780425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
780426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
780427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
780351	SESSIONAL					170
780352	GAMES					15
780353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
780419	APPLIED CHEMISTRY	2:30	17	50	0	0
780421	APPLIED PHYSICS-II	2:30	17	50	0	0
780431	APPLIED PHYSICS-II	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 780

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING {Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
780501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
780503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
780504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
780505	OPTICAL FIBRE ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
780522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
780523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
780524	OPTICAL FIBRE ENGG.	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
780551	SESSIONAL	----				170
780552	GAMES	----				15
780553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 780

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING {Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
780602	MODERN COMMUNICATION SYSTEM	2:30	17	50	10	20
780606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
780607	EMBEDDED SYSTEM	2:30	17	50	10	20
780608	BIO-MEDICAL ELECTRONICS [ELECTIVE]	2:30	17	50	10	20
780609	MICROWAVE & RADAR ENGINEERING [ELECTIVE]	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
780621	MODERN COMMUNICATION SYSTEM	3:00	24	60	15	30
780625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
780626	PROJECT-I PROBLEM	----	36	90	20	40
780627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>250</b>		<b>120</b>
<b>ELECTIVE ANY ONE OF THE FOLLOWING</b>						
780628	ELECTRONICS EQUIPMENT TESTING [ELECTIVE]	3:00	20	50	10	20
780651	SESSIONAL					180
780652	GAMES					15
780653	DISCIPLINE					10
780661	CARRY OVER 1ST YEAR (30%)	----				330
780662	CARRY OVER 2ND YEAR (70%)	----				840
780672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30	17		50	

SanjayBTE/semester/semester17

**MAX. MARKS = 1775**

**MIN. MARKS (45%)= 799**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 781

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES){Lateral**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
781301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
781302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
781303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
781305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
781321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
781322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
781324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
781328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
781351	SESSIONAL					180
781352	GAMES					15
781353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
781316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
781317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
781318	APPLIED PHYSICS-I	2:30	17	50	0	0
781320	APPLIED MATHEMATICS-I(B)		17	50	0	0
781332	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 781

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES){Lateral**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
781404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
781406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
781407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
781408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
781423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
781425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
781426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
781427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
781351	SESSIONAL					170
781352	GAMES					15
781353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
781419	APPLIED CHEMISTRY	2:30	17	50	0	0
781421	APPLIED PHYSICS-II	2:30	17	50	0	0
781431	APPLIED PHYSICS-II	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 781

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES){Lateral**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
781501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
781503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
781504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
781505	OPTICAL FIBRE ENGG.	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
781522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
781523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
781524	OPTICAL FIBRE ENGG.	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
781551	SESSIONAL	----				170
781552	GAMES	----				15
781553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 575****MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 781

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(MODERN CONSUMER ELECTRONICS APPLIANCES){Lateral**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
781602	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
781606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
781621	MODERN COMMUNICATION SYSTEMS	3:00	24	60	15	30
781625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
781626	PROJECT-I PROBLEM	----	36	90	20	40
781627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
781628	MODERN CONSUMER ELECTRONICS APPLIANCES	3:00	20	50	10	20
		<b>Total Practical</b>		<b>300</b>		<b>140</b>
781651	SESSIONAL					180
781652	GAMES					15
781653	DISCIPLINE					10
781661	CARRY OVER 1ST YEAR (30%)		----			330
781662	CARRY OVER 2ND YEAR (70%)		----			840
781672 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1775****MIN. MARKS (45%)= 799**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 782

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE){Lateral Entr**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
782301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
782302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
782303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
782305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
782321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
782322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
782324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
782328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
782351	SESSIONAL					180
782352	GAMES					15
782353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
782316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
782317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
782318	APPLIED PHYSICS-I	2:30	17	50	0	0
782320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
782332	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 782

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE){Lateral Entr**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
782404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
782406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
782407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
782408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
782423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
782425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
782426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
782427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
782351	SESSIONAL					170
782352	GAMES					15
782353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
782419	APPLIED CHEMISTRY	2:30	17	50	0	0
782421	APPLIED PHYSICS-II	2:30	17	50	0	0
782431	APPLIED PHYSICS-II	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 782

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE){Lateral Entr**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
782501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
782503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
782504	AUDIO & VIDEO SYSTEM	2:30	17	50	10	20
782505	OPTICAL FIBRE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
782522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
782523	AUDIO & VIDEO SYSTEM	3:00	24	60	15	30
782524	OPTICAL FIBRE ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
782551	SESSIONAL		----			170
782552	GAMES		----			15
782553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 575****MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 782

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGG.(ADVANCE MICROPROCESSOR & INTERFACE){Lateral Entr**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
782602	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
782606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
782607	ADVANCE MICROPROCESSORS & INTERFACE	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
782621	MODERN COMMUNICATION SYSTEMS	3:00	24	60	15	30
782625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
782626	PROJECT-I PROBLEM	----	36	90	20	40
782627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>250</b>		<b>120</b>
782651	SESSIONAL					180
782652	GAMES					15
782653	DISCIPLINE					10
782661	CARRY OVER 1ST YEAR (30%)		----			330
782662	CARRY OVER 2ND YEAR (70%)		----			840
782672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1775**

**MIN. MARKS (45%)= 799**

Checked By :: \_\_\_\_\_



**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 783

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
783301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
783302	ELECTRICAL ENGINEERING-II	2:30	17	50	10	20
783303	INDUSTRIAL ELECTRONICS & TRANSDUCERS	2:30	17	50	10	20
783305	ELECTRONICS DEVICES AND CIRCUITS	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
783321	ELECTRICAL ENGINEERING-II	3:00	16	40	10	20
783322	INDUSTRIAL ELECTRONICS & TRANSDUCERS	3:00	16	40	10	20
783324	ELECTRONICS DEVICES AND CIRCUITS	3:00	16	40	10	20
783328	ELECTRONICS WORKSHOP	4:00	40	100	20	40
<b>Total Practical</b>				<b>220</b>		<b>100</b>
783351	SESSIONAL					180
783352	GAMES					15
783353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
783316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
783317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
783318	APPLIED PHYSICS-I	2:30	17	50	0	0
783320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
783332	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 625**

**MIN. MARKS (45%)= 281**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 783

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS){Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
783404	NETWORK,FILTERS & TRANSMISSION LINES	2:30	17	50	10	20
783406	PRINCIPLES OF COMMUNICATION ENGINEERING	2:30	17	50	10	20
783407	PRINCIPLES OF DIGITAL ELECTRONICS	2:30	17	50	10	20
783408	PROGRAMMING IN C & C++	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
783423	NETWORK,FILTERS & TRANSMISSION LINES	3:00	16	40	10	20
783425	PRINCIPLES OF COMMUNICATION ENGINEERING	3:00	16	40	10	20
783426	PRINCIPLES OF DIGITAL ELECTRONICS	3:00	16	40	10	20
783427	PROGRAMMING IN C & C++	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
783351	SESSIONAL					170
783352	GAMES					15
783353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
783419	APPLIED CHEMISTRY	2:30	17	50	0	0
783421	APPLIED PHYSICS-II	2:30	17	50	0	0
783431	APPLIED PHYSICS-II	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 783

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS){Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
783501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
783503	ELECTRONIC INSTRUMENTS & MEASUREMENTS	2:30	17	50	10	20
783504	AUDIO & VIDEO ENGINEERING	2:30	17	50	10	20
783505	OPTICAL FIBRE ENGINEERING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
783522	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3:00	24	60	15	30
783523	AUDIO & VIDEO ENGINEERING	3:00	24	60	15	30
783524	OPTICAL FIBRE ENGINEERING	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
783551	SESSIONAL		----			170
783552	GAMES		----			15
783553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 575**

**MIN. MARKS (45%)= 259**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 783

THREE YEARS DIPLOMA COURSE

**ELECTRONICS ENGINEERING (MICRO ELECTRONICS){Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
783602	MODERN COMMUNICATION SYSTEMS	2:30	17	50	10	20
783606	MICROPROCESSORS & APPLICATION	2:30	17	50	10	20
783607	MICRO ELECTRONICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
783621	MODERN COMMUNICATION SYSTEMS	3:00	24	60	15	30
783625	MICROPROCESSORS & APPLICATION	3:00	24	60	15	30
783626	PROJECT-I PROBLEM	----	36	90	20	40
783627	PROJECT-II FIELD EXPOSURE	----	16	40	10	20
<b>Total Practical</b>				<b>250</b>		<b>120</b>
783651	SESSIONAL					180
783652	GAMES					15
783653	DISCIPLINE					10
783661	CARRY OVER 1ST YEAR (30%)		----			330
783662	CARRY OVER 2ND YEAR (70%)		----			840
783672 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1775**

**MIN. MARKS (45%)= 799**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 784

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
784301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
784303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
784304	THERMAL ENGINEERING	2:30	17	50	10	20
784307	MANUFACTURING PROCESSES	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
784322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
784325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
784326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
784351	SESSIONAL					160
784352	GAMES					15
784353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
784316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
784317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
784318	APPLIED PHYSICS-I	2:30	17	50	0	0
784320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
784333	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 784

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE){Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
784402	MECHANICS OF SOLIDS	2:30	17	50	10	20
784405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
784406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
784408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
784421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
784423	HYDRAULICS LAB	3:00	8	20	5	10
784424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
784451	SESSIONAL					130
784452	GAMES					15
784453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
784419	APPLIED CHEMISTRY	2:30	17	50	0	0
784421	APPLIED PHYSICS-II	2:30	17	50	0	0
784431	APPLIED PHYSICS-II	3:00	16	40	0	0
784432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 784

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE){Lateral Entry}**

Semester Code &amp; Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
784501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
784503	THEORY OF MACHINES	2:30	17	50	10	20
784504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
784505	DESIGN & ESTIMATION	2:30	17	50	10	20
784508	AUTOMOBILE ENGINE	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
784522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
784551	SESSIONAL	----				150
784552	GAMES	----				15
784553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525****MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 784

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (AUTOMOBILE){Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
784602	INDUSTRIAL ENGG.& SAFETY	2:30	17	50	10	20
784606	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
784607	AUTOMOBILE MAINTENANCE, SERVICING & REPAIR	2:30	17	50	10	20
784609	AUTOMOBILE TECHNOLOGY	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
784621	METROLOGY LAB.	3:00	20	50	15	30
784623	AUTOMOBILE ENGINE LAB	3:00	20	50	15	30
784624	PROJECT	----	40	100	25	50
784625	FIELD EXPOSURE-II	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
784651	SESSIONAL					210
784652	GAMES					15
784653	DISCIPLINE					10
784661	CARRY OVER 1ST YEAR (30%)		----			300
784662	CARRY OVER 2ND YEAR (70%)		----			700
784672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1675**

**MIN. MARKS (45%)= 754**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 785

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
785301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
785303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
785304	THERMAL ENGINEERING	2:30	17	50	10	20
785307	MANUFACTURING PROCESSES	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
785322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
785325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
785326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
785351	SESSIONAL					160
785352	GAMES					15
785353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
785316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
785317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
785318	APPLIED PHYSICS-I	2:30	17	50	0	0
785320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
785333	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 785

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN){Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
785402	MECHANICS OF SOLIDS	2:30	17	50	10	20
785405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
785406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
785408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
785421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
785423	HYDRAULICS LAB	3:00	8	20	5	10
785424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
785451	SESSIONAL					130
785452	GAMES					15
785453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
785419	APPLIED CHEMISTRY	2:30	17	50	0	0
785421	APPLIED PHYSICS-II	2:30	17	50	0	0
785431	APPLIED PHYSICS-II	3:00	16	40	0	0
785432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 785

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN){Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
785501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
785503	THEORY OF MACHINES	2:30	17	50	10	20
785504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
785505	DESIGN & ESTIMATION	2:30	17	50	10	20
785507	COMPUTER GRAPHICS	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
785522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
785551	SESSIONAL	----				150
785552	GAMES	----				15
785553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 785

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (COMPUTER AIDED DESIGN){Lateral Entry}**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
785602	INDUSTRIAL ENGG.& SAFETY	2:30	17	50	10	20
785606	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
785608	COMPUTER AIDED DESIGN	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
785621	METROLOGY LAB.	3:00	20	50	15	30
785623	COMPUTER AIDED GRAPHICS & DESIGN LAB	3:00	20	50	15	30
785624	PROJECT	----	56	140	30	60
785625	FIELD EXPOSURE-II	----	20	50	15	30
<b>Total Practical</b>				<b>290</b>		<b>150</b>
785651	SESSIONAL					210
785652	GAMES					15
785653	DISCIPLINE					10
785661	CARRY OVER 1ST YEAR (30%)		----			300
785662	CARRY OVER 2ND YEAR (70%)		----			700
785672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1675****MIN. MARKS (45%)= 754**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 786

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
786301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
786303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
786304	THERMAL ENGINEERING	2:30	17	50	10	20
786307	MANUFACTURING PROCESSES	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
786322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
786325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
786326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
786351	SESSIONAL					160
786352	GAMES					15
786353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
786316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
786317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
786318	APPLIED PHYSICS-I	2:30	17	50	0	0
786320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
786333	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 786

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION){Lateral Entry}**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
786402	MECHANICS OF SOLIDS	2:30	17	50	10	20
786405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
786406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
786408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
786421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
786423	HYDRAULICS LAB	3:00	8	20	5	10
786424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
786451	SESSIONAL					130
786452	GAMES					15
786453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
786419	APPLIED CHEMISTRY	2:30	17	50	0	0
786421	APPLIED PHYSICS-II	2:30	17	50	0	0
786431	APPLIED PHYSICS-II	3:00	16	40	0	0
786432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 455****MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 786

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION){Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
786501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
786503	THEORY OF MACHINES	2:30	17	50	10	20
786504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
786505	PRODUCTION TECHNOLOGY-I	2:30	17	50	10	20
786506	DESIGN & ESTIMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
786522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
786551	SESSIONAL	----				150
786552	GAMES	----				15
786553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 786

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (PRODUCTION){Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
786602	INDUSTRIAL ENGG. & SAFETY	2:30	17	50	10	20
786607	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
786608	PRODUCTION TECHNOLOGY-II	2:30	17	50	10	20
786609	PRODUCTION AUTOMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
786621	METROLOGY LAB.	3:00	20	50	15	30
786623	PRODUCTION TECHNOLOGY LAB.	3:00	20	50	15	30
786624	PROJECT	----	40	100	25	50
786625	FIELD EXPOSURE-II	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
786651	SESSIONAL					210
786652	GAMES					15
786653	DISCIPLINE					10
786661	CARRY OVER 1ST YEAR (30%)		----			300
786662	CARRY OVER 2ND YEAR (70%)		----			700
786672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1675**

**MIN. MARKS (45%)= 754**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 787

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (R A C) {Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
787301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
787303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
787304	THERMAL ENGINEERING	2:30	17	50	10	20
787307	MANUFACTURING PROCESSES	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
787322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
787325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
787326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
787351	SESSIONAL					160
787352	GAMES					15
787353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
787316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
787317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
787318	APPLIED PHYSICS-I	2:30	17	50	0	0
787320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
787333	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 787

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (R A C) {Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
787402	MECHANICS OF SOLIDS	2:30	17	50	10	20
787405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
787406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
787408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
787421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
787423	HYDRAULICS LAB	3:00	8	20	5	10
787424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
787451	SESSIONAL					130
787452	GAMES					15
787453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
787419	APPLIED CHEMISTRY	2:30	17	50	0	0
787421	APPLIED PHYSICS-II	2:30	17	50	0	0
787431	APPLIED PHYSICS-II	3:00	16	40	0	0
787432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 455**

**MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 787

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (R A C) {Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
787501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
787502	THEORY OF MACHINES	2:30	17	50	10	20
787503	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
787506	REFRIGERATION	2:30	17	50	10	20
787507	DESIGN & ESTIMATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
787522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
787551	SESSIONAL	----				150
787552	GAMES	----				15
787553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 787

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (R A C) {Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
787604	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
787605	INDUSTRIAL ENGG. & SAFETY	2:30	17	50	10	20
787608	R.A.C. PLANT ERECTION PERFORMANCE AND MAINTENANCE	2:30	17	50	10	20
787609	AIR CONDITIONING	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
787621	METROLOGY LAB.	3:00	20	50	15	30
787623	REFRIGERATION & AIR CONDITIONING LAB	3:00	20	50	15	30
787624	PROJECT	----	40	100	25	50
787625	FIELD EXPOSURE-II	----	16	40	10	20
<b>Total Practical</b>				<b>240</b>		<b>130</b>
787651	SESSIONAL					210
787652	GAMES					15
787653	DISCIPLINE					10
787661	CARRY OVER 1ST YEAR (30%)		----			300
787662	CARRY OVER 2ND YEAR (70%)		----			700
787672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1675**

**MIN. MARKS (45%)= 754**

Checked By :: \_\_\_\_\_

**CODE BOOK FOR SEMESTER SYTEM**

Trade Code & Name :: 788

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE){Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
788301	APPLIED MATHEMATICS-II	2:30	17	50	10	20
788303	MATERIALS & MATERIALS SCIENCE	2:30	17	50	10	20
788304	THERMAL ENGINEERING	2:30	17	50	10	20
788307	MANUFACTURING PROCESSES	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
788322	THERMAL ENGINEERING LAB.	3:00	8	20	5	10
788325	MANUFACTURING PROCESSES (WORKSHOP PRACTICE)	6:00	32	80	20	40
788326	INTRODUCTION TO COMPUTER	3:00	24	60	15	30
<b>Total Practical</b>				<b>160</b>		<b>80</b>
788351	SESSIONAL					160
788352	GAMES					15
788353	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
788316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
788317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
788318	APPLIED PHYSICS-I	2:30	17	50	0	0
788320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
788333	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 545**

**MIN. MARKS (45%)= 245**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 788

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE){Lateral Entry}**

Semester Code &amp; Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
788402	MECHANICS OF SOLIDS	2:30	17	50	10	20
788405	HYDRAULICS & HYDRAULIC MACHINES	2:30	17	50	10	20
788406	ELECTRICAL TECHNOLOGY & ELECTRONICS	2:30	17	50	10	20
788408	MECHANICAL ENGINEERING DRAWING	3:00	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
788421	MECHANICS OF SOLIDS LAB.	3:00	16	40	10	20
788423	HYDRAULICS LAB	3:00	8	20	5	10
788424	ELECTRICAL TECHNOLOGY & ELECTRONICS LAB.	3:00	16	40	10	20
<b>Total Practical</b>				<b>100</b>		<b>50</b>
788451	SESSIONAL					130
788452	GAMES					15
788453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
788419	APPLIED CHEMISTRY	2:30	17	50	0	0
788421	APPLIED PHYSICS-II	2:30	17	50	0	0
788431	APPLIED PHYSICS-II	3:00	16	40	0	0
788432	APPLIED CHEMISTRY	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 455****MIN. MARKS (45%)= 205**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 788

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE){Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
788501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
788503	THEORY OF MACHINES	2:30	17	50	10	20
788504	MACHINE TOOL TECHNOLOGY & MAINTENANCE	2:30	17	50	10	20
788505	DESIGN & ESTIMATION	2:30	17	50	10	20
788507	REPAIR & MAINTENANCE-I	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
788522	MECHANICAL WORKSHOP/AUTOSHOP	6:00	40	100	25	50
<b>Total Practical</b>				<b>100</b>		<b>50</b>
788551	SESSIONAL	----				150
788552	GAMES	----				15
788553	DISCIPLINE	----				10

SanjayBTE/semester/semester17

**MAX. MARKS = 525**

**MIN. MARKS (45%)= 236**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 788

THREE YEARS DIPLOMA COURSE

**MECHANICAL ENGINEERING (MAINTENANCE){Lateral Entry}**

Semester Code & Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
788602	INDUSTRIAL ENGG. & SAFETY	2:30	17	50	10	20
788606	METROLOGY & MEASURING INSTRUMENTS	2:30	17	50	10	20
788608	REPAIR & MAINTENANCE-II	2:30	17	50	10	20
<b>Total Theory</b>				<b>150</b>		<b>60</b>
<b>PRACTICAL</b>						
788621	METROLOGY LAB.	3:00	20	50	15	30
788623	MAINTENANCE PRACTICE	3:00	20	50	15	30
788624	PROJECT	----	56	140	30	60
788625	FIELD EXPOSURE-II	----	20	50	15	30
<b>Total Practical</b>				<b>290</b>		<b>150</b>
788651	SESSIONAL					210
788652	GAMES					15
788653	DISCIPLINE					10
788661	CARRY OVER 1ST YEAR (30%)		----			300
788662	CARRY OVER 2ND YEAR (70%)		----			700
788672	[0020] ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1675**

**MIN. MARKS (45%)= 754**

Checked By :: \_\_\_\_\_



Trade Code & Name :: 790  
 THREE YEARS DIPLOMA COURSE  
**INFORMATION TECHNOLOGY {Lateral Entry}**

Semester Code & Name :: 03 THIRD SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
790301	PROGRAMMING IN C & C++	2:30	17	50	10	20
790303	APPLIED MATHEMATICS-II	2:30	17	50	10	20
790306	UNIX & LINUX	2:30	17	50	10	20
790308	COMPUTER ORGANISATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
790321	PROGRAMMING IN C & C++	3:00	28	70	15	30
790324	UNIX & LINUX	3:00	28	70	17	35
<b>Total Practical</b>				<b>140</b>		<b>65</b>
790351	SESSIONAL	----				145
790352	GAMES	----				15
790353	DISCIPLINE	----				10
<b>Qualifying Papers for Lateral Entry System</b>						
790316	PROFESSIONAL COMMUNICATION	2:30	17	50	0	0
790317	APPLIED MATHEMATICS-I(A)	2:30	17	50	0	0
790318	APPLIED PHYSICS-I	2:30	17	50	0	0
790320	APPLIED MATHEMATICS-I(B)	2:30	17	50	0	0
790332	PROFESSIONAL COMMUNICATION	3:00	8	20	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 510**

**MIN. MARKS (45%)= 230**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 790

THREE YEARS DIPLOMA COURSE

**INFORMATION TECHNOLOGY {Lateral Entry}**

Semester Code & Name :: 04 FORTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
790402	DATA COMMUNICATION & COMPUTER NETWORK	2:30	17	50	10	20
790404	OFFICE TOOLS	2:30	17	50	10	20
790405	DOT(.) NET TECHNOLOGY	2:30	17	50	10	20
790407	MICROPROCESSORS & ITS APPLICATION	2:30	17	50	10	20
<b>Total Theory</b>				<b>200</b>		<b>80</b>
<b>PRACTICAL</b>						
790422	OFFICE TOOLS	3:00	28	70	15	30
790423	DOT(.) NET TECHNOLOGY	3:00	28	70	17	35
790425	MICROPROCESSORS & ITS APPLICATION	3:00	24	60	15	30
790426	DATA COMMUNICATION & COMPUTER NETWORK	3:00	24	60	15	30
<b>Total Practical</b>				<b>260</b>		<b>125</b>
790451	SESSIONAL					205
790452	GAMES					15
790453	DISCIPLINE					10
<b>Qualifying Papers for Lateral Entry System</b>						
790419	APPLIED CHEMISTRY	2:30	17	50	0	0
790421	APPLIED PHYSICS-II	2:30	17	50	0	0
790431	APPLIED PHYSICS-II	3:00	16	40	0	0

SanjayBTE/semester/semester17

**MAX. MARKS = 690**

**MIN. MARKS (45%)= 311**

Checked By :: \_\_\_\_\_

Trade Code & Name :: 790

THREE YEARS DIPLOMA COURSE

**INFORMATION TECHNOLOGY {Lateral Entry}**

Semester Code & Name :: 05 FIFTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
<b>THEORY</b>						
790501	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP DEVELOPMENT	2:30	17	50	10	20
790502	DATA STRUCTURE USING C & C++	2:30	17	50	10	20
790504	R.D.B.M.S.	2:30	17	50	10	20
790505	JAVA PROGRAMMING	2:30	17	50	10	20
790506	E-COMMERCE AND ERP	2:30	17	50	10	20
<b>Total Theory</b>				<b>250</b>		<b>100</b>
<b>PRACTICAL</b>						
790521	DATA STRUCTURE USING C & C++	3:00	24	60	15	30
790523	JAVA PROGRAMMING	3:00	24	60	15	30
790524	R.D.B.M.S.	3:00	24	60	15	30
<b>Total Practical</b>				<b>180</b>		<b>90</b>
790551	SESSIONAL		----			190
790552	GAMES		----			15
790553	DISCIPLINE		----			10

SanjayBTE/semester/semester17

**MAX. MARKS = 645**

**MIN. MARKS (45%)= 290**

Checked By :: \_\_\_\_\_

Trade Code &amp; Name :: 790

THREE YEARS DIPLOMA COURSE

**INFORMATION TECHNOLOGY {Lateral Entry}**

Semester Code &amp; Name :: 06 SIXTH SEMESTER

Paper Code	& Name	Exam. Time	Min. Marks	Max. Marks	Min. Marks	Max. Marks
		<b>THEORY</b>				
790603	INTERNET & WEB TECHNOLOGY	2:30	17	50	10	20
790607	COMPUTER GRAPHICS	2:30	17	50	10	20
		<b>Total Theory</b>		<b>100</b>		<b>40</b>
		<b>PRACTICAL</b>				
790622	INTERNET & WEB TECHNOLOGY	3:00	24	60	15	30
790625	COMPUTER GRAPHICS	3:00	24	60	15	30
790626	PROJECT-I PROBLEM	----	32	80	20	40
790627	PROJECT II-EXPOSURE	----	16	40	10	20
		<b>Total Practical</b>		<b>240</b>		<b>120</b>
790651	SESSIONAL					180
790652	GAMES					15
790653	DISCIPLINE					10
790661	CARRY OVER 1ST YEAR (30%)		----			300
790662	CARRY OVER 2ND YEAR (70%)		----			770
790672 [0020]	ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT	2:30		17		50

SanjayBTE/semester/semester17

**MAX. MARKS = 1615****MIN. MARKS (45%)= 727**

Checked By :: \_\_\_\_\_

