

WEST BENGAL STATE COUNCIL OF TECHNICAL EDUCATION

Indent of Question Papers for Diploma in Engineering/Technology Examinations

Semester System of Examinations Day-time and Part-time to be held on _____

Name of the Institute: _____

For Section-A only

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
Common to All Branches of Part-time Courses	1	Communication Skills	101(P)	X		
	2	Physics	102(P)	X		
	3	Chemistry	103(P)	X		

Section-A, B, C & D

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
Common to all except MOPM	1	Mathematics	104(S)	X		
Common to all except MOPM, PHO & DP	2	Engineering Mechanics	105(S)	X		
DP	3	Basic Engineering for Printing	108(S)	X		

2nd Semester (New Curriculum revised from 2008-09)

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
Common to all	1	Business Economics & Accountancy	201(S)		X	
	2	Computer Applications & Programming	202(S)		X	
Common to all except MOPM	3	Physics-II	203(S)		X	
	4	Chemistry-II	204(S)		X	
	5	Engineering Mathematics	205(S)		X	
Common to all except MOPM, PHO, DP	6	Strength of Materials	206(S)		X	
Common to all except ARCH, MOPM, PHO	7	Electrical Technology	207(S)		X	
ME, MEP, CE, AE, MIN, MS, SE, PT, LGT, FWT, ARCH	8	Engineering Drawing (4 Hrs. Exam)	208(S)		X	
CST, CSWT, IT	9	Fundamentals of Computer Science	209(S)		X	
ETCE, EIE	10	Fundamentals of Electronics	210(S)		X	
MLT	11	Fundamentals of Medical Laboratory Technology	211(S)		X	

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
FPT	12	Food Engineering Drawing	212(S)			
CHE	13	Fundamentals of Chemical Engineering	213(S)			
MET	14	Fundamentals of Metallurgy	214(S)			
PHO	15	Basic Photography-I	215(S)			
	16	Basic Photography-II	216(S)			
	17	Fundamentals of Digital Photography	217(S)			
DP	18	Basic Printing-I	218(S)			
	19	Basic Printing-II	219(S)			
MOPM	20	Principles of Management-II	220(S)			
	21	Stenography & Typewriting-II	221(S)			
	22	Business Statistics-I	222(S)			
	23	Organisation & Methods	223(S)			
	24	Conversational English-I	224(S)			

2nd Semester (For CASUAL students only) / Section-A, B, C & D

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
Common to All	1	Business Economics & Accountancy	201(SO)			
	2	Computer Applications	202(SO)			
Common to all except MOPM	3	Physics-II	203(SO)			
	4	Chemistry-II	204(SO)			
	5	Engineering Drawing (4 Hrs. Exam)	205(SO)			
Common to all except MOPM, IDHF & FT	6	Engineering Mathematics	206(SO)			
Common to all except MOPM, IDHF, FT, PHO & DP	7	Strength of Materials	207(SO)			
Common to all except ARCH, IDHF, MOPM, FT & PHO	8	Electrical Technology	208(SO)			
Common to IDHF & FT	9	History of Art-I	209(SO)			
	10	Visual Design-II	210(SO)			
PHO	11	Basic Photography-I	211(SO)			
	12	Basic Photography-II	212(SO)			
DP	13	Basic Printing	213(SO)			
MOPM	14	Business Statistics-I	214(SO)			
	15	Conversational English-I	215(SO)			
	16	Principles of Management-II	216(SO)			
	17	Stenography & Type Writing-II	217(SO)			
	18	Organisation & Methods	218(SO)			

Section-A, B, C & D

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
Common to All	1	Environmental Engineering	301(S)			
Common to all except ARCH, ETCE, FT, IDHF, MOPM & PHO	2	Basic Electronics	302(S)			
Common to all except ARCH, CE, ETCE, FT, FWT, IDHF, MIN, MET, MS, MOPM, PHO, DP	3	Programming in C	303(S)			
EE & INST	4	Circuit Theory	307(S)			
CE	5	Building Materials & Construction	320(S)			
	6	Hydraulics & Hydraulic Structure	321(S)			
	7	Field Surveying-I	322(S)			
	8	Quantity Surveying	323(S)			
EE	9	Electrical Machines-I	325(S)			
	10	Electrical Measurement & Measuring Instruments	326(S)			
ETCE	11	Network Analysis	327(S)			
	12	Analog Electronics-I	328(S)			
	13	C Programming	329(S)			
	14	Digital Electronics	330(S)			
	15	Electrical Engineering	331(S)			
ME	16	Mechanics of Materials	347(S)			
	17	Heat Power-I	348(S)			
	18	Machine Tool-I	349(S)			
MIN	19	Introduction to Mining	356(S)			
	20	Explosives, Blasting Practices & Gas Detection	357(S)			
DP	21	Presswork-I	368(S)			
	22	Pre-Press Reproduction Technique	369(S)			
	23	Letter Assembly	370(S)			

4th Semester (New Curriculum revised from 2008-09)

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
Common to All	1	Communication Skills (Job)	401(S)			
CST, CSWT & IT	2	Data Structure	402(S)			
	3	Microprocessor & Its Interfacing	403(S)			
	4	Object Oriented Programming Methodology	404(S)			
	5	Electronics Device & Circuit	405(S)			

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
CHE & FPT	6	Mechanical Operations	406(S)			
INST & MLT	7	Analog Electronics	407(S)			
ME & MLT	8	Elements of Electrical Engineering	408(S)			
MIN & MS	9	Mining Geology	409(S)			
ARCH	10	Materials & Methods of Construction - II	410(S)			
	11	Building Services & Equipments - II	411(S)			
	12	Architectural Graphics (4 Hrs. Exam)	412(S)			
	13	Design of Structures - I	413(S)			
	14	History of Architecture - II	414(S)			
AE	15	Architectural Design & Drawing - I (6 Hrs. Exam)	415(S)			
	16	Fluid Mechanics & Hydraulics	416(S)			
	17	Heat Power Engineering - II	417(S)			
	18	Automobile Engine - II	418(S)			
CHE	19	Automotive Transmission	419(S)			
	20	Process Heat Transfer	420(S)			
	21	Reaction Kinetics & Reaction Design	421(S)			
CE	22	Computer Oriented Numerical Methods	422(S)			
	23	Irrigation Engineering	423(S)			
	24	Strength of Materials & Theory of Structures	424(S)			
	25	Field Surveying - II	425(S)			
	26	Costing, Contract & Valuation	426(S)			
	27	Water & Waste Water Engineering-I	427(S)			
EE	28	Civil Engineering Drawing-I (4 Hrs. Exam)	428(S)			
	29	Electrical Machines - II	429(S)			
	30	Electrical Engineering Materials	430(S)			
	31	Electrical Measurement & Control	431(S)			
	32	Principles & Applications of Digital Electronics	432(S)			
ETCE	33	Utilisation & Traction	433(S)			
	34	Communication Engineering - I	434(S)			
	35	Analog Electronics - II	435(S)			
	36	Consumer Electronics	436(S)			
FPT	37	Microprocessor - I	437(S)			
	38	Chemical Engineering Operations	438(S)			
	39	Technology of Food Preservation	439(S)			
FWT	40	Fruit & Vegetable Processing Technology	440(S)			
	41	Selection of Footwear Materials	441(S)			
	42	Footwear Machinery	442(S)			
	43	Method of Footwear Manufacture (Advance)	443(S)			
	44	Principles of Shoe Designing & Pattern Cutting (Advance)	444(S)			
INST	45	Application Oriented Chemistry	445(S)			
	46	Fundamentals of Instrumentation	446(S)			
	47	Digital Electronics & Logic Design	447(S)			
ME	48	Material Science	448(S)			
	49	Manufacturing Process	449(S)			
	50	Heat Power - II	450(S)			
	51	Machine Tools - II	451(S)			

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
	52	Mechanical Engineering Drawing (4 Hr Exam.)	452(S)			
MLT	53	Clinical Biochemistry & Basic Biophysics	453(S)			
	54	Biomedical Instrumentation - I	454(S)			
MET	55	Extractive Metallurgy	455(S)			
	56	Physical Metallurgy - II	456(S)			
	57	Metal Working & Finishing	457(S)			
	58	Electrical Engineering & Mechanical Engineering	458(S)			
MS	59	Mining Environment	459(S)			
	60	Mining Technology	460(S)			
	61	Theodolite & Tachometry	461(S)			
MIN	62	Underground Coal Mining Methods & Supports	462(S)			
	63	Surface Mining	463(S)			
	64	Underground Metalliferrous Mining & Tunelling	464(S)			
	65	Mining Hazards	465(S)			
MOPM	66	Operation Research	466(S)			
	67	Company Law	467(S)			
	68	Secretarial Practice	468(S)			
	69	Principles of Auditing	469(S)			
	70	Office Equipment & Communication System	470(S)			
PHO	71	Indoor & Outdoor Still Photography - II	471(S)			
	72	Darkroom Techniques for Still Photography-II	472(S)			
	73	Digital Photography	473(S)			
	74	Multimedia & Animation - I	474(S)			
DP	75	Printers' Material Science	475(S)			
	76	Presswork - II	476(S)			
	77	Digital Pre-press	477(S)			
	78	Print Design	478(S)			
PE	79	Fluid Mechanics & Hydraulic Power	479(S)			
	80	Thermodynamics & Heat Power	480(S)			
	81	Engineering Materials & Primary Production Processes	481(S)			
	82	Instrumentation, Automatic Control & Microprocessor Appl.	482(S)			
SE	83	Geodesy & Astronomy	483(S)			
	84	Tachometry & Cadastral Survey	484(S)			
	85	Theodolite Survey	485(S)			
	86	Materials & Construction Practices	486(S)			
	87	Construction Practice & Specification	487(S)			
LGT	88	Method of Leather Goods Manufacturing	488(S)			
	89	Principle of Designing & Pattern Making	489(S)			
	90	Selection of Non-Leather Upper Material	490(S)			
	91	Leather Goods Accessories	491(S)			
	92	Machinery - I	492(S)			
PKG	93	Plastic Technology (Packaging Technology-IV)	493(S)			
	94	Metal Packaging (Packaging Technology-V)	494(S)			
	95	Glass Packaging (Packaging Technology-VI)	495(S)			

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
	96	Ancillary Materials (Packaging Technology-VII)	496(S)		X	
	97	Power Hydraulics & Pneumatics	497(S)		X	

4th Semester (For CASUAL students only) / Section-A, B, C & D

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
Common to All	1	Communication Skills (Job)	401(SO)		X	
CST, CSWT & IT	2	Data Structure	402(SO)		X	
	3	Microprocessor & Its Interfacing	403(SO)		X	
	4	Object Oriented Programming Methodology	404(SO)		X	
	5	Electronics Device & Circuit	405(SO)		X	
	CHE & FPT	6	Mechanical Operations	406(SO)		X
INST & MLT	7	Analog Electronics	407(SO)		X	
ME & MLT	8	Elements of Electrical Engineering	408(SO)		X	
MIN & MS	9	Mining Geology	409(SO)		X	
ARCH & IDHF	10	Materials & Methods of Construction - II	410(SO)		X	
	11	Building Services & Equipments - II	411(SO)		X	
	12	Architectural Graphics (4 Hrs. Exam)	412(SO)		X	
ARCH	13	Design of Structures - I	413(SO)		X	
	14	History of Architecture - II	414(SO)		X	
	15	Architectural Design & Drawing - I (6 Hrs. Exam)	415(SO)		X	
IDHF	16	Contemporary Architecture	416(SO)		X	
	17	History of Interior Design & Furniture	417(SO)		X	
	18	Interior Design & Drawing - I (6 Hrs. Exam)	418(SO)		X	
AE	19	Fluid Mechanics & Hydraulics	419(SO)		X	
	20	Heat Power Engineering - II	420(SO)		X	
	21	Automobile Engine - II	421(SO)		X	
	22	Automotive Transmission	422(SO)		X	
CHE	23	Process Heat Transfer	423(SO)		X	
	24	Reaction Kinetics & Reaction Design	424(SO)		X	
	25	Computer Oriented Numerical Methods	425(SO)		X	
CE	26	Irrigation Engineering	426(SO)		X	
	27	Strength of Materials & Theory of Structures	427(SO)		X	
	28	Field Surveying - II	428(SO)		X	
	29	Costing, Contract & Valuation	429(SO)		X	
	30	Water & Waste Water Engineering-I	430(SO)		X	
	31	Civil Engineering Drawing-I (4 Hrs. Exam)	495(SO)		X	
EE	32	Electrical Machines - II	431(SO)		X	
	33	Electrical Engineering Materials	432(SO)		X	

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
EE	34	Electrical Measurement & Control	433(SO)			
	35	Principles & Applications of Digital Electronics	434(SO)			
ETCE	36	Communication Engineering - I	435(SO)			
	37	Analog Electronics - II	436(SO)			
	38	Consumer Electronics	437(SO)			
	39	Microprocessor - I	438(SO)			
FT	40	Textile Fibre & Fabrics-II	439(SO)			
	41	Traditional Embroidery & Textiles	440(SO)			
	42	Accessory Design	441(SO)			
	43	Fashion Merchandising	442(SO)			
	44	Flat Pattern Making & Adaptation (4 Hrs. Exam)	443(SO)			
	45	Design & Sketching (4 Hrs. Exam)	444(SO)			
FPT	46	Chemical Engineering Operations	445(SO)			
	47	Technology of Food Preservation	446(SO)			
	48	Applied Nutrition	447(SO)			
FWT	49	Selection of Footwear Materials	448(SO)			
	50	Footwear Machinery	449(SO)			
	51	Method of Footwear Manufacture (Advance)	450(SO)			
	52	Principles of Shoe Designing & Pattern Cutting (Advance)	451(SO)			
	53	Application Oriented Chemistry	452(SO)			
INST	54	Fundamentals of Instrumentation	453(SO)			
	55	Digital Electronics & Logic Design	454(SO)			
	56	Material Science	455(SO)			
ME	57	Manufacturing Process	456(SO)			
	58	Heat Power - II	457(SO)			
	59	Machine Tools - II	458(SO)			
	60	Mechanical Engineering Drawing (4 Hr Exam.)	459(SO)			
MLT	61	Clinical Biochemistry & Basic Biophysics	460(SO)			
	62	Biomedical Instrumentation - I	461(SO)			
MET	63	Extractive Metallurgy	462(SO)			
	64	Physical Metallurgy - I	463(SO)			
	65	Metal Working & Finishing	464(SO)			
	66	Electrical Engineering & Mechanical Engineering	465(SO)			
MS	67	Mining Environment	466(SO)			
	68	Mining Technology	467(SO)			
	69	Theodolite & Tachometry	468(SO)			
MIN	70	Underground Coal Mining Methods & Supports	469(SO)			
	71	Surface Mining	470(SO)			
	72	Underground Metalliferrous Mining & Tunelling	471(SO)			
	73	Mining Hazards	472(SO)			
MOPM	74	Operation Research	473(SO)			
	75	Company Law	474(SO)			
	76	Secretarial Practice	475(SO)			

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
	77	Principles of Auditing	476(SO)			
	78	Office Equipment & Communication System	477(SO)			
PHO	79	Indoor & Outdoor Still Photography - II	478(SO)			
	80	Darkroom Techniques for Still Photography-II	479(SO)			
	81	Digital Photography	480(SO)			
	82	Multimedia & Animation - I	481(SO)			
DP	83	Printers' Material Science	482(SO)			
	84	Presswork - II	483(SO)			
	85	Digital Pre-press	484(SO)			
	86	Print Design	485(SO)			
PE	87	Fluid Mechanics & Hydraulic Power	486(SO)			
	88	Thermodynamics & Heat Power	487(SO)			
	89	Engineering Materials & Primary Production Processes	488(SO)			
	90	Instrumentation, Automatic Control & Microprocessor Appl.	489(SO)			
SE	91	Geodesy & Astronomy	490(SO)			
	92	Tachometry & Cadastral Survey	491(SO)			
	93	Theodolite Survey	492(SO)			
	94	Materials & Construction Practices	493(SO)			
	95	Construction Practice & Specification	494(SO)			

Section-A, B, C & D

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
Common to All except MIN, MLT, MOPM & MS	1	Industrial Management	501(S)			
MIN & MS	2	Electrical Engineering & Mechanical Engineering	506(S)			
CE	3	Soil Mechanics	519(S)			
	4	Structural Design & Detailing - I	520(S)			
	5	Transportation Engineering - I	521(S)			
	6	Water & Waste Water Engineering - II	522(S)			
EE	7	Power Plant Engineering	531(S)			
	8	Transmission & Distribution Power	532(S)			
	9	Industrial Electronics	533(S)			
	10	Electrical Design & Estimating	534(S)			
ETCE	11	Electronic Measurement (For ETCE)	536(S)			
	12	Communication Engineering - II	537(S)			
	13	Industrial Electronics - I	538(S)			
	14	Microprocessor - II	539(S)			
ME	15	Fluid Mechanics	552(S)			
	16	Heat Power - III	553(S)			

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
ME	17	Manufacturing Process & Metrology	554(S)	X		
	18	Advance Machine Tools & General Maintenance	555(S)	X		
MIN	19	Mine Management, Legislation & General Safety - I	562(S)	X		
	20	Special Underground Methods, Rock Mechanics & Fuel Tech.	563(S)	X		
	21	Mine Surveying - I	564(S)	X		
DP	22	Printers' Costing & Estimating	584(S)	X		
	23	Printing Machine Maintenance - I	585(S)	X		
	24	Planographic Printing Technique - I	587(S)	X		
	25	Surface Preparation Technique - I	588(S)	X		
	26	Typography & Graphics - I (Elective)	589/1(S)	X		
	27	Graphic Reproduction - I (Elective)	589/2(S)	X		
	28	Printing Surfaces - I (Elective)	589/3(S)	X		
	29	Machine Printing - I (Elective)	589/4(S)	X		

6th Semester / Section-A, B, C & D

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
Common to CST, CSWT & IT	1	Computer Networks	601(S)		X	
	2	System Programming	602(S)		X	
	3	Software Engineering	603(S)		X	
Common to MS & SE	4	Land Laws & Land Records	604(S)		X	
	5	Photogrammetry & Remote Sensing	605(S)		X	
	6	Estimation, Valuation & Contract	606(S)		X	
ARCH & IDHF	7	Building Maintenance (2 Hours Exam)	607(S)		X	
	8	Estimating, Costing, Specification & Valuation-II	608(S)		X	
	9	Professional Practice (For ARCH & IDHF)	609(S)		X	
ARCH	10	Contemporary Architecture-II	610(S)		X	
	11	Architectural Design & Drawing-II (12 Hours Exam)	611(S)		X	
	12	Alternative Building Technology-II (Elective) (2 Hours Exam)	612/1(S)		X	
	13	Interior Design-II (Elective) (2 Hours Exam)	612/2(S)		X	
AE	14	Landscape Design-II (Elective) (2 Hours Exam)	612/3(S)		X	
	15	Automotive Electricals & Electronics	613(S)		X	
	16	Motor Vehicle Act & Transport Management	614(S)		X	
	17	Machine Tools	615(S)		X	
	18	Earth Moving Equipment & Farm Machinery-II	616(S)		X	
CE	19	Foundation Engineering	617(S)			
	20	Structural Design & Detailing-II	618(S)			
	21	Transportation Engineering-II	619(S)			
	22	Civil Engineering Drawing-II (4 Hours Exam)	620(S)			
	23	Advanced Transport Engineering-II (Elective) (2 Hours Exam)	621/1(S)		X	
	24	Concrete Technology-II (Elective) (2 Hours Exam)	621/2(S)		X	
	25	Advanced Transportation Engineering (Elective) (3 Hours Exam)	523/621/1(S)	X	X	

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
	26	Concrete Technology (Elective) (3 Hours Exam)	523/621/2(S)	X		
CHEM	27	Instrumentation	622(S)		X	
	28	Chemical Technology-II	623(S)		X	
	29	Separation Process-II	624(S)		X	
	30	Metallurgy & Material Science-II (Elective)	625/1(S)		X	
	31	Petroleum Refinery Engineering & Petrochemicals-II (Elective)	625/2(S)		X	
CST	32	Operations Research (Elective) (Common with CSWT & IT)	626/3(S)		X	
	33	Computer Graphics (Elective) (Common with IT)	627/650(S)		X	
CSWT	34	Operations Research (Elective) (Common with CST & IT)	626/3(S)		X	
	35	Multimedia Technology (Elective) (Common with IT)	628/651(S)		X	
EE	36	Electrical Installation, Maintenance & Testing	629(S)			
	37	Switchgear & Protection	630(S)			
	38	Microprocessors & Its Applications	631(S)			
	39	Computer Network-II (Elective) (Common with ETCE) (2 Hrs.Ex)	632/636(S)		X	
	40	Non Conventional Energy-II (Elective) (2 Hours Exam)	632/1(S)		X	
	41	Process Control & Instrumentation-II (Elective) (2 Hours Exam)	632/2(S)		X	
	42	Utilisation & Traction, Industrial Heating & Drives-II (Elective) (2 Hours Exam)	632/3(S)		X	
	43	Computer Network (Elective) (3 Hrs. Exam)	535/540/632/636(S)	X		
	44	Non Conventional Energy (Elective) (3 Hrs. Exam)	535/632/1(S)	X		
	45	Process Control & Instrumentation (Elective) (3 Hrs. Exam)	535/632/2(S)	X		
46	Utilisation & Traction, Industrial Heating & Drives (Elective) (3 Hrs. Exam)	535/632/3(S)	X			
ETCE	47	Communication Engineering-III	633(S)			
	48	Industrial Electronics-II	634(S)			
	49	Instrumentation & Control	635(S)			
	50	Computer Network-II (Elective) (Common with EE) (2 Hrs. Exam)	632/636(S)		X	
	51	Medical Electronics-II (Elective) (2 Hours Exam)	636/1(S)		X	
	52	PC Hardware Maintenance-II (Elective) (2 Hours Exam)	636/2(S)		X	
	53	Computer Network (Elective) (3 Hrs. Exam)	535/540/632/636(S)	X		
	54	Medical Electronics (Elective) (3 Hrs. Exam)	540/636/1(S)	X		
55	PC Hardware Maintenance (Elective) (3 Hrs. Exam)	540/636/2(S)	X			
FPT	56	Food Legislation, Quality Control & Packaging	637(S)		X	
	57	Waste Treatment Engineering	638(S)		X	
	58	Process Instrumentation & Control	639(S)		X	
	59	Bakery & Confectionary Technology-II (Elective)	640/1(S)		X	
	60	Food Bio-Technology-II (Elective)	640/2(S)		X	
	61	Fruit & Vegetable Processing Technology-II (Elective)	640/3(S)		X	
	62	Footwear Materials	641(S)		X	
	63	Marketing Management (For FWT)	642(S)		X	

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
FWT	64	Footwear Machinery & Sciences-II	643(S)			
	65	Leather Technology-II (Elective)	644/1(S)			
	66	Leather Goods Technology-II (Elective)	644/2(S)			
INST	67	Process Instrumentation-II	645(S)			
	68	Advance Process Control & Communication Techniques	646(S)			
	69	Electronic Measurement	647(S)			
	70	Microprocessors & Computer Architecture-II (Elective)	648/1(S)			
	71	Biomedical Instrumentation-II (Elective)	648/2(S)			
IT	72	Advanced Communication	649(S)			
	73	Operations Research (Elective) (Common with CST & CSWT)	626/3(S)			
	74	Computer Graphics (Elective) (Common with CST)	627/650(S)			
	75	Multimedia Technology (Elective) (Common with CSWT)	628/651(S)			
ME	76	Fluid Machines	652(S)			
	77	Machine Design, Estimating & Costing	653(S)			
	78	Theory of Machines	654(S)			
	79	Automobile Engineering-II (Elective)	655/1(S)			
	80	CAD CAM-II (Elective)	655/2(S)			
	81	Non Conventional Energy Sources-II (Elective)	655/3(S)			
	82	Power Plant Engineering-II (Elective)	655/4(S)			
	83	Refrigeration & Air Conditioning-II (Elective)	655/5(S)			
	84	Automobile Engineering (Elective) (3 Hrs. Exam)	556/655/1(S)			
	85	CAD CAM (Elective) (3 Hrs. Exam)	556/655/2(S)			
	86	Non Conventional Energy Sources (Elective) (3 Hrs. Exam)	556/655/3(S)			
	87	Power Plant Engineering (Elective) (3 Hrs. Exam)	556/655/4(S)			
	88	Refrigeration & Air Conditioning (Elective) (3 Hrs. Exam)	556/655/5(S)			
MET	89	Heat Treatment Technology	656(S)			
	90	Steel Making	657(S)			
	91	Physical Metallurgy of Alloy Steel	658(S)			
	92	Energy & Environment Control	659(S)			
MIN	93	Mining Machinery-I	660(S)			
	94	Mining Machinery-II	661(S)			
	95	Mine Management, Legislation & General Safety-II	662(S)			
	96	Mine Surveying-II	663(S)			
	97	Mine Ventilation	664(S)			
MLT	98	Bacteriology & Virology	665(S)			
	99	Parasitology & Helminthology	666(S)			
	100	Serology, Mycology, Biopsy & Animal Care	667(S)			
	101	Medical Informatics (Elective)	668/1(S)			
	102	Medical Instruments (Elective)	668/2(S)			
	103	Office & Business Correspondence	669(S)			

Branch	Sl. No.	Name of the Subject	Code No.	Number of Candidates likely to appear		Total Requirement
				Day-time Course	Part-time Course	
				A	B	A+B+10
MOPM	104	Management Information System	670(S)		X	
	105	Human Resource Management	671(S)		X	
	106	Public Relations	672(S)		X	
	107	Total Quality Management	673(S)		X	
	108	Office Administration-II (Elective) (2 Hours Exam)	674/1(S)		X	
	109	Record Management Principles-II (Elective) (2 Hours Exam)	674/2(S)		X	
MS	110	Mine & Astronomical Survey	675(S)		X	
DP	111	Printing Machine Maintenance-II	676(S)			
	112	Binding & Finishing-II (2 Hours Exam)	677(S)		X	
	113	Planographic Printing Technique-II	678(S)			
	114	Surface Preparatino Technique-II (2 Hours Exam)	679(S)			
	115	Typography & Graphics-II (Elective)	680/1(S)			
	116	Graphic Reproduction-II (Elective)	680/2(S)			
	117	Printing Surfaces-II (Elective)	680/3(S)			
	118	Machine Printing-II (Elective)	680/4(S)			
	119	Binding & Finishing (3 Hours Exam) (For Part-time only)	586/677(S)	X		
PHO	120	Videography-II	681(S)		X	
	121	Filming & Editing Techniques-II	682(S)		X	
	122	Motion Picture Photography-II	683(S)		X	
	123	Light & Sound in Motion Picture Photography-II	684(S)		X	
	124	Short Film/Video Production-II (Elective)	685/1(S)		X	
	125	Film Appreciation-II (Elective)	685/2(S)		X	
PE	126	Automation & CNC Machines	686(S)		X	
	127	Non Traditional Process	687(S)		X	
	128	Welding Technology	688(S)		X	
	129	Material Handling-II (Elective)	689/1(S)		X	
SE	130	Design of RCC Structure (Elective)	690/1(S)		X	
	131	Mining Technology (Elective)	690/2(S)		X	
IDHF & FT	132	Indian Folk & Tribal Handicrafts	691(S)		X	
IDHF	133	Interior Design & Drawing-II (12 Hours Exam)	692(S)		X	
	134	Advanced Furniture Design-II (Elective) (2 Hours Exam)	693/1(S)		X	
	135	Stage Craft Design-II (Elective) (2 Hours Exam)	693/2(S)		X	
FT	136	Personality Development	694(S)		X	
	137	Marketing Management (For FT)	695(S)		X	
	138	Professional Practice (For FT)	696(S)		X	
	139	Clothing Technology-II (Elective)	697/1(S)		X	
	140	Home Furnishing-II (Elective)	697/2(S)		X	