

PUNJAB BOARD OF TECHNICAL EDUCATION, LAHORE

SUBJECT WISE PASS PERCENTAGE

DAE, FIRST ANNUAL EXAMINATION, 2021

Dated: 29-Sep-2021

SECOND YEAR

Sr No.	Subject code	Subject Description	Appeared	Pass	Percentage
1	AD203	PROBLEMS IN I.C ENGINES	740	694	94 %
2	AD212	APPLIED THERMODYNAMICS	160	110	69 %
3	AD213	SUSPENSION, STEERING & BRAKES	902	817	91 %
4	AD224	WORKSHOP PRACTICE-II	902	829	92 %
5	AD232	APPLIED THERMODYNAMICS	902	343	38 %
6	AD234	WORKSHOP PRACTICE-II	160	110	69 %
7	AD243	PROBLEMS IN I.C. ENGINES	160	147	92 %
8	AF223	FARM MACHINERY-I	162	155	96 %
9	AF232	CROP HUSBANDRY	162	155	96 %
10	ARCH212	ENVIRONMENTAL STUDIES-I	208	195	94 %
11	ARCH223	STRUCTURAL MECHANICS & R.C.C DESIGN	208	76	37 %
12	ARCH233	ARCHITECTURAL DRAWING & DESIGN-I	208	183	88 %
13	ARCH242	COMPUTER AIDED DRAFTING AND PRESENTATION-II	208	192	92 %
14	ARCH253	BUILDING MATERIALS AND CONSTRUCTION-II	208	110	53 %
15	ARCH262	HISTORY OF ARCHITECTURE	208	77	37 %
16	ARCH274	SURVEYING AND LEVELLING	208	76	37 %
17	AT215	DIGITAL ELECTRONICS	71	46	65 %
18	AT225	MICRO PROCESSOR	71	27	38 %
19	AT233	AUTOMATION FUNDAMENTALS-II	71	55	77 %
20	AT241	INDUSTRIAL MATERIALS	71	57	80 %
21	AT253	ELECTRONIC DEVICES & CIRCUITS	71	56	79 %
22	BMI214	SOLID STATE ELECTRONICS	70	68	97 %
23	BMI223	ELECTRICAL MACHINES AND INDUSTRIAL ELECTRONICS	70	34	49 %
24	BMI232	DIGITAL ELECTRONICS	70	69	99 %
25	BMI242	OPERATIONAL AMPLIFIER AND APPLICATIONS	70	68	97 %
26	BMI252	PATIENT SAFETY AND ULTRASOUND RADIATION PHYSICS	70	69	99 %
27	BMI264	X-RAYS FILM PROCESSING EQUIPMENT	70	34	49 %
28	CH213	APPLIED CHEMISTRY	1,062	453	43 %
29	CH222	APPLIED CHEMISTRY	61	18	30 %
30	CH243	APPLIED CHEMISTRY-I	89	26	29 %
31	CHT244	ORGANIC CHEMISTRY	55	27	49 %
32	CHT244(REV.)	ORGANIC CHEMISTRY	763	368	48 %
33	CHT254(REV.)	INDUSTRIAL CHEMICAL PROCESS-I	818	754	92 %
34	CHT263	QUANTITATIVE ANALYSIS	818	773	94 %
35	CHT271	SAFETY PRACTICE & PROCEDURE	818	807	99 %
36	CHT283	PHYSICAL CHEMISTRY	818	395	48 %
37	CHT293	CHEMICAL ENGINEERING-I	818	684	84 %
38	CIT212	OBJECT ORIENTED PROGRAMMING WITH JAVA	927	861	93 %
39	CIT223	COMPUTER NETWORKS	927	871	94 %
40	CIT235	MICROPROCESSOR ARCHITECTURE	927	504	54 %
41	CIT244	ELECTRONICS-II	927	504	54 %
42	CIT263	RELATIONAL DATABASE MANAGEMENT SYSTEM	927	700	76 %
43	CIVIL203	PUBLIC HEALTH TECHNOLOGY	4,694	1,272	27 %
44	CIVIL214	ADVANCED CIVIL ENGINEERING SURVEYING	4,694	3,469	74 %
45	CIVIL223	ADVANCED CONSTRUCTION TECHNIQUES	4,694	1,277	27 %
46	CIVIL232	QUANTITY SURVEYING	4,694	3,169	68 %
47	CIVIL243	CIVIL ENGINEERING DRAWING & AUTOCAD	4,694	1,274	27 %

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48	CIVIL244	CIVIL ENGINEERING DRAWING & AUTO CAD	143	42	29 %
49	CIVIL263	ENGINEERING MECHANICS	4,694	3,166	67 %
50	CIVIL271	ENTREPRENEURSHIP	4,694	1,285	27 %
51	CMFT257	WORKSHOP PRACTICE-II	11	11	100 %
52	CMT213	FUEL SYSTEM	160	150	94 %
53	CMT224	OPERATION OF CONSTRUCTION MACHINERY	160	153	96 %
54	COMP213	COMPUTER APPLICATION SOFTWARE	54	47	87 %
55	COMP214	COMPUTER ORGANIZATION & BASIC PROGRAMMING	11	10	91 %
56	COMP223	ELECTRONICS DEVICES & CIRCUITS-II	11	2	18 %
57	COMP232	MOTOR & POWER SUPPLIES	11	2	18 %
58	COMP243	DIGITAL ELECTRONICS & MICRO PROCESSOR	11	10	91 %
59	COMP253	MEASURING INSTRUMENTS	11	2	18 %
60	COMP262	COMPUTER-II	36	6	17 %
61	COMS211	COMMUNICATION SKILLS	896	288	32 %
62	CT243	CIVIL DRAFTING-II	7	7	100 %
63	CT262	QUANTITY SURVEYING-I	7	7	100 %
64	ELECT.212	APPLIED ELECTRICITY AND ELECTRONICS	5,314	2,139	40 %
65	ELECT202	APPLIED ELECTRICITY AND ELECTRONICS	116	78	67 %
66	ELT222	MOTORS & GENERATORS	71	27	38 %
67	ELT233	MEASURING INSTRUMENTS	70	34	49 %
68	ELTM212	APPLIED MECHANICS	22	15	68 %
69	ELTM222	MINING-I	22	5	23 %
70	ELTM232	INDUSTRIAL ECONOMICS	22	2	9 %
71	ELTR212(REV.)	PROPAGATION OF ELECTROMAGNETIC WAVES	896	467	52 %
72	ELTR225	ANALOG ELECTRONICS	896	288	32 %
73	ELTR233(REV.)	ELECTRICAL INSTRUMENTS & MEASUREMENTS	896	287	32 %
74	ELTR243(REV.)	ELECTRICAL MACHINES	896	584	65 %
75	ELTR253	COMMUNICATION SYSTEMS	896	756	84 %
76	ELTR264	DIGITAL ELECTRONICS	896	288	32 %
77	ELTR271	PCB FABRICATION	896	863	96 %
78	ENG272	ENGLISH-II	22	2	9 %
79	ET212	APPLIED ELECTRICITY & ELECTRONICS	55	18	33 %
80	ET213	D.C MACHINES & BATTERIES	6,497	5,328	82 %
81	ET223	ELECTRICAL INSTRUMENT & MEASUREMENT	6,497	3,414	53 %
82	ET233	UTILIZATION OF ELECTRICAL ENERGY	2	1	50 %
83	ET233(REV.)	UTILIZATION OF ELECTRICAL ENERGY	6,495	5,058	78 %
84	ET242	INSTALLATION PLANNING & ESTIMATING	6,497	6,052	93 %
85	ET243	APPLIED ELECTRICITY	18	2	11 %
86	ET251	APPLICATION OF COMPUTERS IN ELECT. TECH	6,497	6,287	97 %
87	ET263	BASIC ELECTRONICS	2	1	50 %
88	ET263(REV.)	BASIC ELECTRONICS	6,495	3,420	53 %
89	ET271	WORKSHOP PRACTICE-II (BASIC MACHINE SHOP)	6,497	6,281	97 %
90	ETM212	UTILIZATION OF ELECTRICAL ENERGY	13	12	92 %
91	ETM222	ELECTRICAL MACHINES-I	13	1	8 %
92	ETM232	BASIC ELECTRICITY AND CIRCUIT	13	12	92 %
93	ETM242	MINING LAW	13	11	85 %
94	ETM258	PRACTICAL TRAINING	13	12	92 %

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95	FDT214	DRAWING & DRAFTING ESSENTIALS-II	8	1	13 %
96	FDT221	ADVANCE DESIGN-I	8	8	100 %
97	FDT232	CAD & MODELING ESSENTIALS	8	8	100 %
98	FDT243	WOODWORKING TOOLS & HARDWARE	8	1	13 %
99	FDT254	WOODWORKING MACHINES-I	8	8	100 %
100	FDT261	MEASUREMENT & COST CALCULATION-I	8	8	100 %
101	FDT272	WOODWORKING PRODUCTION TECHNOLOGY-II	8	8	100 %
102	FP212(REV.)	FOUNDRY TECHNOLOGY-II	11	11	100 %
103	FP214	FOUNDRY TECHNOLOGY-II	32	29	91 %
104	FP221(REV.)	TOOLS & EQUIPMENTS-II	11	9	82 %
105	FP224	ADVANCE PATTERN MAKING	32	24	75 %
106	FP232(REV.)	METALLURGY-II	11	9	82 %
107	FP242	PATTERN MAKING-II	11	11	100 %
108	FP244	WORKSHOP PRACTICE	32	4	13 %
109	FP252	NON-FERROUS METALLURGY	32	4	13 %
110	FPPT213	FRUIT AND VEGETABLE PROCESSING TECHNOLOGY	165	85	52 %
111	FPPT223(REV.)	CEREAL AND BAKING TECHNOLOGY	165	147	89 %
112	FPPT233(REV.)	DAIRY PROCESSING TECHNOLOGY	165	141	85 %
113	FPPT242	OIL AND FAT PROCESSING TECHNOLOGY	165	159	96 %
114	FPPT252	SUGAR AND CONFECTIONERY TECHNOLOGY	165	157	95 %
115	FPPT273	GENERAL & FOOD MICROBIOLOGY	165	84	51 %
116	FPPT283	FOOD CHEMISTRY & INSTRUMENTATION	165	85	52 %
117	FT203	FOOD CHEMISTRY & ANALYSIS	143	134	94 %
118	FT223	FRUITS, VEGETABLES & BEVERAGE TECHNOLOGY	143	135	94 %
119	FT232	FATS & OILS TECHNOLOGY	143	110	77 %
120	FT243	MEAT, POULTRY & FISH TECHNOLOGY	143	110	77 %
121	FT262	FOOD PLANT LAYOUT & HYGIENE	143	132	92 %
122	FT271	FOOD PACKAGING	143	111	78 %
123	FT282	SUGAR & CONFECTIONERY TECHNOLOGY	143	136	95 %
124	FT291	FOOD LAWS & STANDARDS	143	111	78 %
125	FTW214	DESIGN & PATTERN ENGINEERING-II	35	35	100 %
126	FTW223	FOOTWEAR PRODUCTION TECHNOLOGY-II	35	35	100 %
127	FTW232	GRADING OF SHOE COMPONENTS	35	35	100 %
128	FTW244	FOOTWEAR MATERIALS-I	35	35	100 %
129	FTW254	FOOT ANATOMY & LAST MODELING	35	10	29 %
130	GCT202	WORKSHOP TECHNIQUES	31	11	35 %
131	GCT213	GLASS TECHNOLOGY	31	29	94 %
132	GCT224	PARTICLE SIZE REDUCTION & GLAZES	31	28	90 %
133	GCT243	PROPERTIES OF GLASS & CERAMICS MATERIALS	31	11	35 %
134	GCT253	CERAMIC PRODUCTION TECHNIQUE	31	11	35 %
135	GCT263	CERAMIC RAW MATERIALS	31	29	94 %
136	GEN211	ISLAMIAT & PAK STUDIES/ETHICS & PAK STUDIES	22,312	9,327	42 %
137	GEN221	COMMUNICATIONS SKILLS & REPORT WRITING	4,837	1,327	27 %
138	GEN271	ISLAMIAT & PAKSTUDIES / ETHICS & PAKSTUDIES	22	2	9 %
139	HVAC214	PRINCIPLE OF AIR CONDITIONING	237	101	43 %
140	HVAC223	APPLIED THERMODYNAMICS IN HVAC & R SYSTEMS	237	101	43 %
141	HVAC233	ENGINEERING ARCHITECTURAL & COMPUTER AIDED DRAWING	237	232	98 %

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142	HVAC243	ADVANCE REFRIGERATION	237	215	91 %
143	HVAC253	HVAC & R WORKSHOP PRACTICE-II	237	214	90 %
144	ICT212	OBJECT ORIENTED PROGRAMMING	61	22	36 %
145	ICT223	COMPUTER ARCHITECTURE	61	51	84 %
146	ICT232	COMMUNICATION TECHNOLOGIES	61	22	36 %
147	ICT243	ORGRANIZATIONAL SYSTEM SECURITY	61	54	89 %
148	ICT253	ROUTING PROTOCOLS AND CONCEPT	61	22	36 %
149	ICT263	LAN SWITCHING AND WIRELESS	61	48	79 %
150	ICT272	WEBSITE PRODUCTION AND MANAGEMENT	61	22	36 %
151	IT204	PROCESS VARIABLE MEASUREMENTS	193	64	33 %
152	IT213	SEMI CONDUCTOR DEVICES & ELECTRONICS CIRUIT	193	64	33 %
153	IT222	ELECTRICAL & ELECTRONICS MEASURING INSTRUMENTS	193	64	33 %
154	IT232	ELECTRICAL CIRCUIT ANALYSIS	193	184	95 %
155	IT254	DIGITAL CIRCUITS & MICROPROCESSOR APPLICATIONS	193	72	37 %
156	IT262	INSTRUMENTATION DRAWING	193	160	83 %
157	IT271	SAFETY PRACTICE	193	187	97 %
158	L&MS214	SURVEY-II	7	7	100 %
159	L&MS223	SURVEY CAMP	7	7	100 %
160	LT214	APPLIED CHEMISTRY-II	40	16	40 %
161	LT224	PRINCIPLES OF LEATHER MANUFACTURING-II	40	40	100 %
162	LT234	CRUSTING OF UPPER AND SOFT LEATHER	40	40	100 %
163	LT244	SHOE MANUFACTURING	40	40	100 %
164	MATH212	APPLIED MATH	11,926	4,706	39 %
165	MATH223	APPLIED MATH	1,423	635	45 %
166	MATH233	APPLIED MATH	8,963	5,243	58 %
167	MATH242	MATH-II	22	2	9 %
168	MECH.233	COMPUTER AIDED DESIGN (CAD)	5,314	4,710	89 %
169	MECH.246	WORKSHOP PRACTICE-II	5,314	4,737	89 %
170	MECH.262	METALLURGY	5,314	2,146	40 %
171	MECH.272	METROLOGY	5,314	4,827	91 %
172	MECH223	ENGINEERING DRAWINGS-II	15	12	80 %
173	MECH236	WORKSHOP PRACTICE-II	15	11	73 %
174	MECH242	METALLURGY	15	6	40 %
175	MECH252	METROLOGY	84	32	38 %
176	MGM201	COMMUNICATION SKILLS & REPORT WRITING	5,314	2,146	40 %
177	MGM202	BUSINESS COMMUNICATION AND INDUSTRIAL MANAGEMENT	8	1	13 %
178	MGM211	BUSINESS COMMUNICATION	2,296	1,091	48 %
179	MGM212	COMMUNICATION AND EMPLOYABILITY SKILLS FOR IT	61	22	36 %
180	MGM221	BUSINESS MANAGEMENT & INDUSTRIAL ECONOMICS	13,611	6,420	47 %
181	MGM222	BUSINESS COMMUNICATION & REPORT WRITING	124	34	27 %
182	MGM232	INDUSTRIAL MANAGEMENT & ECONOMICS	902	344	38 %
183	MGM242	BUSINESS MANAGEMENT AND ACCOUNTING	326	127	39 %
184	MIN213	MINE VENTILATION	25	15	60 %
185	MIN223	GEOLOGY-I	18	2	11 %
186	MIN253	SURVEYING-I	18	15	83 %
187	MIN263	PRACTICAL TRAINING	18	17	94 %
188	MIN273	MINE POWER, DRAINAGE & MATERIAL HANDLING	18	15	83 %

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189	MS212(REV.)	MATERIAL SCIENCE	69	19	28 %
190	MT222	ENGINEERING DRAWING & CAD-II	32	21	66 %
191	MT232	ENGINEERING DRAWING & CAD-II	75	30	40 %
192	MT252	METROLOGY	740	675	91 %
193	MTC212	ENGINEERING DRAWING-II AND CAD	11	10	91 %
194	MTM212	MACHINE DRAWING-I	9	7	78 %
195	MTM222	MINE MACHINES-I	9	4	44 %
196	MTM232	APPLIED ELECTRICITY	9	1	11 %
197	MTM242	METALLURGY AND HEAT TREATMENT	9	1	11 %
198	MTM258	PRACTICAL TRAINING	9	8	89 %
199	MTR202	ENGINEERING MATERIALS	124	101	81 %
200	MTR213	DRIVES & LINKAGES	124	34	27 %
201	MTR222	SENSORS & ACTUATORS	124	34	27 %
202	MTR233	MOTORS & GENERATORS	124	103	83 %
203	MTR253	INSTRUMENTATION & MEASUREMENT	124	92	74 %
204	MTR263	ELECTRONIC DEVICES & CIRCUITS	124	34	27 %
205	MTR272	DIGITAL LOGIC DESIGN	124	113	91 %
206	MW202	MACHINE ELEMENTS	75	30	40 %
207	MW212	MACHINE & TOOLS	75	74	99 %
208	MW223	THEORY OF WELDING	75	72	96 %
209	MW262	NON FERROUS METALLURGY	75	30	40 %
210	MW272	PIPE LAYOUT	75	74	99 %
211	MW285	WORKSHOP PRACTICE-II	75	75	100 %
212	PCT203	FLUID MECHANICS & THERMODYNAMICS	1	0	0 %
213	PCT215	PETROLEUM DRILLING & PRODUCTION TECHNOLOGY	1	0	0 %
214	PCT223	FUELS & COMBUSTION	1	1	100 %
215	PCT233	INSTRUMENTAL METHODS OF ANALYSIS	1	1	100 %
216	PCT243	PETRO CHEMICAL INDUSTRIES-I	1	0	0 %
217	PET213	PETROLEUM GEOLOGY	54	52	96 %
218	PET261	WORKSHOP PRACTICE-II	54	52	96 %
219	PET263	FLUID MECHANICS & THERMODYNAMICS	54	18	33 %
220	PET273	PETROCHEMICALS & INDUSTRIAL STOICHIOMETRY	54	19	35 %
221	PET283	DRILLING TECHNOLOGY	54	46	85 %
222	PGA202	OFFSET PRINTING-I	89	78	88 %
223	PGA211	QUALITY ASSURANCE & SAFETY MEASURES	89	89	100 %
224	PGA224	GRAPHIC REPRODUCTION	89	24	27 %
225	PGA233	GRAPHIC DESIGN-II	89	78	88 %
226	PGA242	CONVENTIONAL & DIGITAL PLATE MAKING	89	75	84 %
227	PHY212	APPLIED PHYSICS / APPLIED MECHANICS	6,843	5,171	76 %
228	PHY222	APPLIED PHYSICS	6,497	3,420	53 %
229	PHY242	APPLIED MECHANICS	71	28	39 %
230	PHY243	APPLIED PHYSICS-II	89	26	29 %
231	QS-214	ENGINEERING SURVEY	143	113	79 %
232	QS-225	COST & ESTIMATION I	143	101	71 %
233	QS-232	MEASUREMENT OF CONSTRUCTION WORK	143	112	78 %
234	QS-244	INTRODUCTION TO CONSTRUCTION WORKS	143	41	29 %
235	TC214	ELECTRONIC DEVICES AND CIRCUITS	61	18	30 %

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236	TC223	DIGITAL CIRCUITS AND MICROPROCESSOR	61	44	72 %
237	TC233	MEASURING INSTRUMENTS	61	18	30 %
238	TC243	SWITCHING SYSTEM	61	49	80 %
239	TC253	TRANSMISSION SYSTEMS	61	18	30 %
240	TC263	POWER PLANT	61	52	85 %
241	TD214	TEXTILE CHEMISTRY	61	17	28 %
242	TD223	FIBRE SCIENCE	61	59	97 %
243	TD235	COLORATION-I	61	57	93 %
244	TD242	YARN FORMATION	61	17	28 %
245	TD253(REV.)	TECHNICAL DRAWING AND CAD-I	69	50	72 %
246	TD254	FABRIC FORMATION	61	55	90 %
247	TT212(REV.)	TEXTILE CHEMISTRY	71	28	39 %
248	TT223(REV.)	FABRIC DESIGN & STRUCTURE	71	70	99 %
249	TT234(REV.)	SPINING WEAVING MECHANISM	71	71	100 %
250	TT243(REV.)	TEXTILE CALCULATION	71	71	100 %
251	TT254	TEXTILE LAB (SPINNING, WEAVING)	71	70	99 %
252	TT261	TECHNICAL TEXTILE	71	71	100 %
253	WT227	WORKSHOP TECHNOLOGY-II	69	61	88 %