

PUNJAB BOARD OF TECHNICAL EDUCATION, LAHORE

SUBJECT WISE PASS PERCENTAGE

DAE, FIRST ANNUAL EXAMINATION, 2018

Dated: 12-Sep-2018

SECOND YEAR

Sr No.	Subject code	Subject Description	Appeared	Pass	Percentage
1	AD203	PROBLEMS IN I.C ENGINES	661	584	88 %
2	AD212	APPLIED THERMODYNAMICS	139	129	93 %
3	AD213	SUSPENSION, STEERING & BRAKES	949	737	78 %
4	AD224	WORKSHOP PRACTICE-II	949	887	93 %
5	AD232	APPLIED THERMODYNAMICS	949	722	76 %
6	AD234	WORKSHOP PRACTICE-II	139	134	96 %
7	AD243	PROBLEMS IN I.C. ENGINES	139	135	97 %
8	AF223	FARM MACHINERY-I	288	260	90 %
9	AF232	CROP HUSBANDRY	288	279	97 %
10	ARCH212	ENVIRONMENTAL STUDIES-I	359	346	96 %
11	ARCH223	STRUCTURAL MECHANICS & R.C.C DESIGN	359	155	43 %
12	ARCH233	ARCHITECTURAL DRAWING & DESIGN-I	359	327	91 %
13	ARCH242	COMPUTER AIDED DRAFTING AND PRESENTATION-II	359	334	93 %
14	ARCH253	BUILDING MATERIALS AND CONSTRUCTION-II	359	217	60 %
15	ARCH262	HISTORY OF ARCHITECTURE	359	216	60 %
16	ARCH274	SURVEYING AND LEVELLING	359	181	50 %
17	AT215	DIGITAL ELECTRONICS	126	118	94 %
18	AT225	MICRO PROCESSOR	126	119	94 %
19	AT233	AUTOMATION FUNDAMENTALS-II	126	101	80 %
20	AT241	INDUSTRIAL MATERIALS	126	122	97 %
21	AT253	ELECTRONIC DEVICES & CIRCUITS	126	72	57 %
22	BMI214	SOLID STATE ELECTRONICS	47	42	89 %
23	BMI223	ELECTRICAL MACHINES AND INDUSTRIAL ELECTRONICS	47	43	91 %
24	BMI232	DIGITAL ELECTRONICS	47	47	100 %
25	BMI242	OPERATIONAL AMPLIFIER AND APPLICATIONS	47	46	98 %
26	BMI252	PATIENT SAFETY AND ULTRASOUND RADIATION PHYSICS	47	46	98 %
27	BMI264	X-RAYS FILM PROCESSING EQUIPMENT	47	46	98 %
28	CH213	APPLIED CHEMISTRY	1,088	780	72 %
29	CH222	APPLIED CHEMISTRY	116	87	75 %
30	CH243	APPLIED CHEMISTRY-I	65	12	18 %
31	CHT244	ORGANIC CHEMISTRY	46	36	78 %
32	CHT244(REV.)	ORGANIC CHEMISTRY	1,066	601	56 %
33	CHT254(REV.)	INDUSTRIAL CHEMICAL PROCESS-I	1,112	1,018	92 %
34	CHT263	QUANTITATIVE ANALYSIS	1,112	957	86 %
35	CHT271	SAFETY PRACTICE & PROCEDURE	1,112	1,091	98 %
36	CHT283	PHYSICAL CHEMISTRY	1,112	864	78 %
37	CHT293	CHEMICAL ENGINEERING-I	1,112	871	78 %
38	CIT212	OBJECT ORIENTED PROGRAMMING WITH JAVA	833	738	89 %
39	CIT213	OBJECT ORIENTED PROGRAMMING	1	1	100 %
40	CIT223	COMPUTER NETWORKS	833	654	79 %
41	CIT225	MICROPROCESSOR ARCHITECTURE	1	0	0 %
42	CIT233	DATA COMMUNICATION AND NETWORKING	1	1	100 %
43	CIT235	MICROPROCESSOR ARCHITECTURE	833	546	66 %
44	CIT243	ANALOGUE ELECTRONICS	1	1	100 %
45	CIT244	ELECTRONICS-II	833	512	61 %
46	CIT253	DIGITAL ELECTRONICS	1	1	100 %
47	CIT263	RELATIONAL DATABASE MANAGEMENT SYSTEM	833	716	86 %

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48	CIVIL203	PUBLIC HEALTH TECHNOLOGY	12,773	9,386	73 %
49	CIVIL213	PUBLIC HEALTH TEHCNOLOGY	41	14	34 %
50	CIVIL214	ADVANCED CIVIL ENGINEERING SURVEYING	12,773	10,153	79 %
51	CIVIL223	ADVANCED CONSTRUCTION TECHNIQUES	12,773	11,569	91 %
52	CIVIL224	ADVANCED SURVEYING	41	20	49 %
53	CIVIL232	QUANTITY SURVEYING	12,773	10,996	86 %
54	CIVIL233	BUILDING CONSTRUCTION	41	33	80 %
55	CIVIL243	CIVIL ENGINEERING DRAWING & AUTOCAD	12,773	11,599	91 %
56	CIVIL244	CIVIL ENGINEERING DRAWING & AUTO CAD	166	117	70 %
57	CIVIL253	MECHANICS OF STRUCTURES	41	26	63 %
58	CIVIL262	QUANTITY SURVEYING	41	16	39 %
59	CIVIL263	ENGINEERING MECHANICS	12,773	7,749	61 %
60	CIVIL271	ENTREPRENEURSHIP	12,773	11,162	87 %
61	CMFT257	WORKSHOP PRACTICE-II	17	17	100 %
62	CMT213	FUEL SYSTEM	139	126	91 %
63	CMT224	OPERATION OF CONSTRUCTION MACHINERY	139	129	93 %
64	COMP122	COMPUTER APPLICATIONS	1	1	100 %
65	COMP213	COMPUTER APPLICATION SOFTWARE	95	80	84 %
66	COMP214	COMPUTER ORGANIZATION & BASIC PROGRAMMING	18	15	83 %
67	COMP223	ELECTRONICS DEVICES & CIRCUITS-II	18	18	100 %
68	COMP232	MOTOR & POWER SUPPLIES	18	16	89 %
69	COMP243	DIGITAL ELECTRONICS & MICRO PROCESSOR	18	18	100 %
70	COMP253	MEASURING INSTRUMENTS	18	17	94 %
71	COMP262	COMPUTER-II	53	25	47 %
72	COMS211	COMMUNICATION SKILLS	1,470	1,355	92 %
73	CT212	PUBLIC HEALTH ENGINEERING-I	1	1	100 %
74	CT224	SURVEYING-II	1	1	100 %
75	CT233	CONSTRUCTION-II	1	1	100 %
76	CT243	CIVIL DRAFTING-II	23	1	4 %
77	CT253	MECHANICS OF STRUCTURE	1	0	0 %
78	CT262	QUANTITY SURVEYING-I	23	7	30 %
79	ELECT202	APPLIED ELECTRICITY AND ELECTRONICS	7,764	5,626	72 %
80	ELT222	MOTORS & GENERATORS	126	110	87 %
81	ELT233	MEASURING INSTRUMENTS	47	19	40 %
82	ELTM212	APPLIED MECHANICS	12	6	50 %
83	ELTM222	MINING-I	12	4	33 %
84	ELTM232	INDUSTRIAL ECONOMICS	12	3	25 %
85	ELTR212	ELECTROMAGNETICS	1	0	0 %
86	ELTR212(REV.)	PROPAGATION OF ELECTROMAGNETIC WAVES	1,469	1,035	70 %
87	ELTR225	ANALOG ELECTRONICS	1,470	1,024	70 %
88	ELTR233	ELECTRICAL INSTRUMENTS & MEASUREMENTS	1	1	100 %
89	ELTR233(REV.)	ELECTRICAL INSTRUMENTS & MEASUREMENTS	1,469	956	65 %
90	ELTR243	ELECTRICAL MACHINES	1	1	100 %
91	ELTR243(REV.)	ELECTRICAL MACHINES	1,469	1,237	84 %
92	ELTR253	COMMUNICATION SYSTEMS	1,470	1,156	79 %
93	ELTR264	DIGITAL ELECTRONICS	1,470	1,123	76 %
94	ELTR271	PCB FABRICATION	1,470	1,461	99 %

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95	ENG272	ENGLISH-II	12	0	0 %
96	ET202	APPLIED ELECTRICITY & ELECTRONICS	1	0	0 %
97	ET212	APPLIED ELECTRICITY & ELECTRONICS	107	88	82 %
98	ET213	D.C MACHINES & BATTERIES	10,631	8,885	84 %
99	ET223	ELECTRICAL INSTRUMENT & MEASUREMENT	10,631	7,387	69 %
100	ET233	UTILIZATION OF ELECTRICAL ENERGY	3	0	0 %
101	ET233(REV.)	UTILIZATION OF ELECTRICAL ENERGY	10,628	8,984	85 %
102	ET242	INSTALLATION PLANNING & ESTIMATING	10,631	9,937	93 %
103	ET243	APPLIED ELECTRICITY	13	8	62 %
104	ET251	APPLICATION OF COMPUTERS IN ELECT. TECH	10,631	10,517	99 %
105	ET263	BASIC ELECTRONICS	3	1	33 %
106	ET263(REV.)	BASIC ELECTRONICS	10,628	8,038	76 %
107	ET271	WORKSHOP PRACTICE-II (BASIC MACHINE SHOP)	10,631	10,508	99 %
108	ETM212	UTILIZATION OF ELECTRICAL ENERGY	5	0	0 %
109	ETM222	ELECTRICAL MACHINES-I	5	1	20 %
110	ETM232	BASIC ELECTRICITY AND CIRCUIT	5	2	40 %
111	ETM242	MINING LAW	5	5	100 %
112	ETM258	PRACTICAL TRAINING	5	5	100 %
113	FP212(REV.)	FOUNDRY TECHNOLOGY-II	17	17	100 %
114	FP214	FOUNDRY TECHNOLOGY-II	62	50	81 %
115	FP221(REV.)	TOOLS & EQUIPMENTS-II	17	14	82 %
116	FP224	ADVANCE PATTERN MAKING	62	58	94 %
117	FP232(REV.)	METALLURGY-II	17	16	94 %
118	FP242	PATTERN MAKING-II	17	17	100 %
119	FP244	WORKSHOP PRACTICE	62	41	66 %
120	FP252	NON-FERROUS METALLURGY	62	56	90 %
121	FPPT213	FRUIT AND VEGETABLE PROCESSING TECHNOLOGY	96	94	98 %
122	FPPT223(REV.)	CEREAL AND BAKING TECHNOLOGY	96	92	96 %
123	FPPT233(REV.)	DAIRY PROCESSING TECHNOLOGY	96	94	98 %
124	FPPT242	OIL AND FAT PROCESSING TECHNOLOGY	96	94	98 %
125	FPPT252	SUGAR AND CONFECTIONERY TECHNOLOGY	96	92	96 %
126	FPPT273	GENERAL & FOOD MICROBIOLOGY	96	92	96 %
127	FPPT283	FOOD CHEMISTRY & INSTRUMENTATION	96	90	94 %
128	FT203	FOOD CHEMISTRY & ANALYSIS	89	68	76 %
129	FT223	FRUITS,VEGETABLES & BEVERAGE TECHNOLOGY	89	78	88 %
130	FT232	FATS & OILS TECHNOLOGY	89	88	99 %
131	FT243	MEAT, POULTRY & FISH TECHNOLOGY	89	66	74 %
132	FT262	FOOD PLANT LAYOUT & HYGIENE	89	87	98 %
133	FT271	FOOD PACKAGING	89	85	96 %
134	FT282	SUGAR & CONFECTIONERY TECHNOLOGY	89	88	99 %
135	FT291	FOOD LAWS & STANDARDS	89	87	98 %
136	FTW214	DESIGN & PATTERN ENGINEERING-II	44	42	95 %
137	FTW223	FOOTWEAR PRODUCTION TECHNOLOGY-II	44	40	91 %
138	FTW232	GRADING OF SHOE COMPONENTS	44	42	95 %
139	FTW244	FOOTWEAR MATERIALS-I	44	19	43 %
140	FTW254	FOOT ANATOMY & LAST MODELING	44	41	93 %
141	GCT202	WORKSHOP TECHNIQUES	34	34	100 %

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142	GCT213	GLASS TECHNOLOGY	34	34	100 %
143	GCT224	PARTICLE SIZE REDUCTION & GLAZES	34	34	100 %
144	GCT243	PROPERTIES OF GLASS & CERAMICS MATERIALS	34	33	97 %
145	GCT253	CERAMIC PRODUCTION TECHNIQUE	34	33	97 %
146	GCT263	CERAMIC RAW MATERIALS	34	34	100 %
147	GEN211	ISLAMIAT & PAK STUDIES/ETHICS & PAK STUDIES	37,902	36,783	97 %
148	GEN221	COMMUNICATIONS SKILLS & REPORT WRITTING	12,939	12,159	94 %
149	GEN271	ISLAMIAT & PAKSTUDIES / ETHICS & PAKSTUDIES	12	9	75 %
150	HVAC214	PRINCIPLE OF AIR CONDITIONING	250	204	82 %
151	HVAC223	APPLIED THERMODYNAMICS IN HVAC & R SYSTEMS	250	117	47 %
152	HVAC233	ENGINEERING ARCHITECTURAL & COMPUTER AIDED DRAWING	250	243	97 %
153	HVAC243	ADVANCE REFRIGERATION	250	229	92 %
154	HVAC253	HVAC & R WORKSHOP PRACTICE-II	250	234	94 %
155	ICT212	OBJECT ORIENTED PROGRAMMING	19	12	63 %
156	ICT223	COMPUTER ARCHITECTURE	19	14	74 %
157	ICT232	COMMUNICATION TECHNOLOGIES	19	14	74 %
158	ICT243	ORGRANIZATIONAL SYSTEM SECURITY	19	19	100 %
159	ICT253	ROUTING PROTOCOLS AND CONCEPT	19	11	58 %
160	ICT263	LAN SWITCHING AND WIRELESS	19	16	84 %
161	ICT272	WEBSITE PRODUCTION AND MANAGEMENT	19	19	100 %
162	IT204	PROCESS VARIABLE MEASUREMENTS	294	268	91 %
163	IT213	SEMI CONDUCTOR DEVICES & ELECTRONICS CIRUIT	294	248	84 %
164	IT222	ELECTRICAL & ELECTRONICS MEASURING INSTRUMENTS	294	260	88 %
165	IT232	ELECTRICAL CIRCUIT ANALYSIS	294	255	87 %
166	IT254	DIGITAL CIRCUITS & MICROPROCESSOR APPLICATIONS	294	275	94 %
167	IT262	INSTRUMENTATION DRAWING	294	269	91 %
168	IT271	SAFETY PRACTICE	294	289	98 %
169	L&MS214	SURVEY-II	22	16	73 %
170	L&MS223	SURVEY CAMP	22	21	95 %
171	LT214	APPLIED CHEMISTRY-II	41	28	68 %
172	LT224	PRINCIPLES OF LEATHER MANUFACTURING-II	41	40	98 %
173	LT234	CRUSTING OF UPPER AND SOFT LEATHER	41	38	93 %
174	LT244	SHOE MANUFACTURING	41	40	98 %
175	MATH212	APPLIED MATH	22,640	10,015	44 %
176	MATH223	APPLIED MATH	1,667	869	52 %
177	MATH233	APPLIED MATH	13,595	5,399	40 %
178	MATH242	MATH-II	12	0	0 %
179	MECH223	ENGINEERING DRAWINGS-II	7,603	6,869	90 %
180	MECH236	WORKSHOP PRACTICE-II	7,603	6,155	81 %
181	MECH242	METALLURGY	7,603	5,297	70 %
182	MECH252	METROLOGY	7,702	7,323	95 %
183	MGM211	BUSINESS COMMUNICATION	10,248	9,718	95 %
184	MGM212	COMMUNICATION AND EMPLOYABILITY SKILLS FOR IT	19	15	79 %
185	MGM221	BUSINESS MANAGEMENT & INDUSTRIAL ECONOMICS	20,342	18,514	91 %
186	MGM222	BUSINESS COMMUNICATION & REPORT WRITING	126	126	100 %
187	MGM232	INDUSTRIAL MANAGEMENT & ECONOMICS	949	802	85 %
188	MGM242	BUSINESS MANAGEMENT AND ACCOUNTING	315	161	51 %

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189	MIN213	MINE VENTILATION	35	29	83 %
190	MIN223	GEOLOGY-I	13	11	85 %
191	MIN253	SURVEYING-I	13	7	54 %
192	MIN263	PRACTICAL TRAINING	13	12	92 %
193	MIN273	MINE POWER, DRAINAGE & MATERIAL HANDLING	13	10	77 %
194	MS212(REV.)	MATERIAL SCIENCE	99	89	90 %
195	MT222	ENGINEERING DRAWING & CAD-II	62	31	50 %
196	MT223	ENGINEERING DRAWING-II	1	1	100 %
197	MT232	ENGINEERING DRAWING & CAD-II	99	94	95 %
198	MT236	WORKSHOP PRACTICE-II	1	1	100 %
199	MT242	METALLURGY	1	1	100 %
200	MT252	METROLOGY	662	649	98 %
201	MTC212	ENGINEERING DRAWING-II AND CAD	17	17	100 %
202	MTM212	MACHINE DRAWING-I	7	7	100 %
203	MTM222	MINE MACHINES-I	7	3	43 %
204	MTM232	APPLIED ELECTRICITY	7	1	14 %
205	MTM242	METALLURGY AND HEAT TREATMENT	7	5	71 %
206	MTM258	PRACTICAL TRAINING	7	7	100 %
207	MTR202	ENGINEERING MATERIALS	126	114	90 %
208	MTR213	DRIVES & LINKAGES	126	112	89 %
209	MTR222	SENSORS & ACTUATORS	126	110	87 %
210	MTR233	MOTORS & GENERATORS	126	106	84 %
211	MTR253	INSTRUMENTATION & MEASUREMENT	126	114	90 %
212	MTR263	ELECTRONIC DEVICES & CIRCUITS	126	83	66 %
213	MTR272	DIGITAL LOGIC DESIGN	126	114	90 %
214	MW202	MACHINE ELEMENTS	99	77	78 %
215	MW212	MACHINE & TOOLS	99	96	97 %
216	MW223	THEORY OF WELDING	99	88	89 %
217	MW262	NON FERROUS METALLURGY	99	98	99 %
218	MW272	PIPE LAYOUT	99	97	98 %
219	MW285	WORKSHOP PRACTICE-II	99	99	100 %
220	PCT203	FLUID MECHANICS & THERMODYNAMICS	12	12	100 %
221	PCT215	PETROLEUM DRILLING & PRODUCTION TECHNOLOGY	12	12	100 %
222	PCT223	FUELS & COMBUSTION	12	11	92 %
223	PCT233	INSTRUMENTAL METHODS OF ANALYSIS	12	12	100 %
224	PCT243	PETROCHEMICAL INDUSTRIES-I	12	12	100 %
225	PET213	PETROLEUM GEOLOGY	95	51	54 %
226	PET261	WORKSHOP PRACTICE-II	95	89	94 %
227	PET263	FLUID MECHANICS & THERMODYNAMICS	95	60	63 %
228	PET273	PETROCHEMICALS & INDUSTRIAL STOICHIOMETRY	95	64	67 %
229	PET283	DRILLING TECHNOLOGY	95	60	63 %
230	PGA202	OFFSET PRINTING-I	65	51	78 %
231	PGA211	QUALITY ASSURANCE & SAFETY MEASURES	65	64	98 %
232	PGA224	GRAPHIC REPRODUCTION	65	56	86 %
233	PGA233	GRAPHIC DESIGN-II	65	63	97 %
234	PGA242	CONVENTIONAL & DIGITAL PLATE MAKING	65	63	97 %
235	PHY212	APPLIED PHYSICS / APPLIED MECHANICS	9,252	7,839	85 %

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236	PHY222	APPLIED PHYSICS	10,631	8,426	79 %
237	PHY242	APPLIED MECHANICS	47	43	91 %
238	PHY243	APPLIED PHYSICS-II	65	55	85 %
239	QS-214	ENGINEERING SURVEY	125	97	78 %
240	QS-225	COST & ESTIMATION I	125	111	89 %
241	QS-232	MEASUREMENT OF CONSTRUCTION WORK	125	121	97 %
242	QS-244	INTRODUCTION TO CONSTRUCTION WORKS	125	122	98 %
243	TC214	ELECTRONIC DEVICES AND CIRCUITS	116	45	39 %
244	TC223	DIGITAL CIRCUITS AND MICROPROCESSOR	116	71	61 %
245	TC233	MEASURING INSTRUMENTS	116	84	72 %
246	TC243	SWITCHING SYSTEM	116	87	75 %
247	TC253	TRANSMISSION SYSTEMS	116	62	53 %
248	TC263	POWER PLANT	116	89	77 %
249	TD214	TEXTILE CHEMISTRY	33	30	91 %
250	TD223	FIBRE SCIENCE	33	32	97 %
251	TD235	COLORATION-I	33	30	91 %
252	TD242	YARN FORMATION	33	33	100 %
253	TD253(REV.)	TECHNICAL DRAWING AND CAD-I	99	95	96 %
254	TD254	FABRIC FORMATION	33	32	97 %
255	TT212(REV.)	TEXTILE CHEMISTRY	47	47	100 %
256	TT223(REV.)	FABRIC DESIGN & STRUCTURE	47	45	96 %
257	TT234(REV.)	SPINING WEAVING MECHANISM	47	46	98 %
258	TT243(REV.)	TEXTILE CALCULATION	47	45	96 %
259	TT254	TEXTILE LAB (SPINNING, WEAVING)	47	47	100 %
260	TT261	TECHNICAL TEXTILE	47	47	100 %
261	WT227	WORKSHOP TECHNOLOGY-II	99	92	93 %