

PUNJAB BOARD OF TECHNICAL EDUCATION, LAHORE

SUBJECT WISE PASS PERCENTAGE

DAE, FIRST ANNUAL EXAMINATION, 2019

Dated: 09-Sep-2019

SECOND YEAR

Sr No.	Subject code	Subject Description	Appeared	Pass	Percentage
1	AD203	PROBLEMS IN I.C ENGINES	722	640	89 %
2	AD212	APPLIED THERMODYNAMICS	155	144	93 %
3	AD213	SUSPENSION, STEERING & BRAKES	897	775	86 %
4	AD224	WORKSHOP PRACTICE-II	897	853	95 %
5	AD232	APPLIED THERMODYNAMICS	897	772	86 %
6	AD234	WORKSHOP PRACTICE-II	155	150	97 %
7	AD243	PROBLEMS IN I.C. ENGINES	155	148	95 %
8	AF223	FARM MACHINERY-I	175	157	90 %
9	AF232	CROP HUSBANDRY	175	171	98 %
10	ARCH212	ENVIRONMENTAL STUDIES-I	335	300	90 %
11	ARCH223	STRUCTURAL MECHANICS & R.C.C DESIGN	335	257	77 %
12	ARCH233	ARCHITECTURAL DRAWING & DESIGN-I	335	290	87 %
13	ARCH242	COMPUTER AIDED DRAFTING AND PRESENTATION-II	335	305	91 %
14	ARCH253	BUILDING MATERIALS AND CONSTRUCTION-II	335	269	80 %
15	ARCH262	HISTORY OF ARCHITECTURE	335	232	69 %
16	ARCH274	SURVEYING AND LEVELLING	335	220	66 %
17	AT215	DIGITAL ELECTRONICS	134	115	86 %
18	AT225	MICRO PROCESSOR	134	127	95 %
19	AT233	AUTOMATION FUNDAMENTALS-II	134	82	61 %
20	AT241	INDUSTRIAL MATERIALS	134	118	88 %
21	AT253	ELECTRONIC DEVICES & CIRCUITS	134	103	77 %
22	BMI214	SOLID STATE ELECTRONICS	56	51	91 %
23	BMI223	ELECTRICAL MACHINES AND INDUSTRIAL ELECTRONICS	56	47	84 %
24	BMI232	DIGITAL ELECTRONICS	56	54	96 %
25	BMI242	OPERATIONAL AMPLIFIER AND APPLICATIONS	56	52	93 %
26	BMI252	PATIENT SAFETY AND ULTRASOUND RADIATION PHYSICS	56	55	98 %
27	BMI264	X-RAYS FILM PROCESSING EQUIPMENT	56	53	95 %
28	CH213	APPLIED CHEMISTRY	1,052	709	67 %
29	CH222	APPLIED CHEMISTRY	86	75	87 %
30	CH243	APPLIED CHEMISTRY-I	83	50	60 %
31	CHT244	ORGANIC CHEMISTRY	51	39	76 %
32	CHT244(REV.)	ORGANIC CHEMISTRY	876	376	43 %
33	CHT254(REV.)	INDUSTRIAL CHEMICAL PROCESS-I	927	845	91 %
34	CHT263	QUANTITATIVE ANALYSIS	927	844	91 %
35	CHT271	SAFETY PRACTICE & PROCEDURE	927	912	98 %
36	CHT283	PHYSICAL CHEMISTRY	927	751	81 %
37	CHT293	CHEMICAL ENGINEERING-I	927	713	77 %
38	CIT212	OBJECT ORIENTED PROGRAMMING WITH JAVA	846	738	87 %
39	CIT223	COMPUTER NETWORKS	846	715	85 %
40	CIT235	MICROPROCESSOR ARCHITECTURE	846	661	78 %
41	CIT244	ELECTRONICS-II	846	539	64 %
42	CIT263	RELATIONAL DATABASE MANAGEMENT SYSTEM	846	650	77 %
43	CIVIL203	PUBLIC HEALTH TECHNOLOGY	8,672	5,839	67 %
44	CIVIL213	PUBLIC HEALTH TEHCNOLOGY	2	0	0 %
45	CIVIL214	ADVANCED CIVIL ENGINEERING SURVEYING	8,672	6,961	80 %
46	CIVIL223	ADVANCED CONSTRUCTION TECHNIQUES	8,672	7,284	84 %
47	CIVIL224	ADVANCED SURVEYING	2	0	0 %

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48	CIVIL232	QUANTITY SURVEYING	8,672	5,203	60 %
49	CIVIL233	BUILDING CONSTRUCTION	2	0	0 %
50	CIVIL243	CIVIL ENGINEERING DRAWING & AUTOCAD	8,672	7,995	92 %
51	CIVIL244	CIVIL ENGINEERING DRAWING & AUTO CAD	127	121	95 %
52	CIVIL253	MECHANICS OF STRUCTURES	2	0	0 %
53	CIVIL262	QUANTITY SURVEYING	2	0	0 %
54	CIVIL263	ENGINEERING MECHANICS	8,672	5,954	69 %
55	CIVIL271	ENTREPRENEURSHIP	8,672	8,149	94 %
56	CMFT257	WORKSHOP PRACTICE-II	22	22	100 %
57	CMT213	FUEL SYSTEM	155	149	96 %
58	CMT224	OPERATION OF CONSTRUCTION MACHINERY	155	150	97 %
59	COMP213	COMPUTER APPLICATION SOFTWARE	95	90	95 %
60	COMP214	COMPUTER ORGANIZATION & BASIC PROGRAMMING	21	13	62 %
61	COMP223	ELECTRONICS DEVICES & CIRCUITS-II	21	11	52 %
62	COMP232	MOTOR & POWER SUPPLIES	21	20	95 %
63	COMP243	DIGITAL ELECTRONICS & MICRO PROCESSOR	21	16	76 %
64	COMP253	MEASURING INSTRUMENTS	21	9	43 %
65	COMP262	CONTROLS & AUTOMATION	50	40	80 %
66	COMS211	COMMUNICATION SKILLS	1,092	958	88 %
67	CT243	CIVIL DRAFTING-II	16	7	44 %
68	CT262	QUANTITY SURVEYING-I	16	5	31 %
69	ELECT202	APPLIED ELECTRICITY AND ELECTRONICS	7,032	5,125	73 %
70	ELT222	MOTORS & GENERATORS	134	124	93 %
71	ELT233	MEASURING INSTRUMENTS	56	46	82 %
72	ELTM212	APPLIED MECHANICS	12	11	92 %
73	ELTM222	MINING-I	12	12	100 %
74	ELTM232	INDUSTRIAL ECONOMICS	12	12	100 %
75	ELTR212(REV.)	PROPAGATION OF ELECTROMAGNETIC WAVES	1,092	670	61 %
76	ELTR225	ANALOG ELECTRONICS	1,092	784	72 %
77	ELTR233(REV.)	ELECTRICAL INSTRUMENTS & MEASUREMENTS	1,092	798	73 %
78	ELTR243(REV.)	ELECTRICAL MACHINES	1,092	822	75 %
79	ELTR253	COMMUNICATION SYSTEMS	1,092	957	88 %
80	ELTR264	DIGITAL ELECTRONICS	1,092	674	62 %
81	ELTR271	PCB FABRICATION	1,092	1,082	99 %
82	ENG272	ENGLISH-II	12	8	67 %
83	ET212	APPLIED ELECTRICITY & ELECTRONICS	100	91	91 %
84	ET213	D.C MACHINES & BATTERIES	8,439	6,907	82 %
85	ET223	ELECTRICAL INSTRUMENT & MEASUREMENT	8,439	6,353	75 %
86	ET233	UTILIZATION OF ELECTRICAL ENERGY	2	1	50 %
87	ET233(REV.)	UTILIZATION OF ELECTRICAL ENERGY	8,437	6,738	80 %
88	ET242	INSTALLATION PLANNING & ESTIMATING	8,439	7,615	90 %
89	ET243	APPLIED ELECTRICITY	13	11	85 %
90	ET251	APPLICATION OF COMPUTERS IN ELECT. TECH	8,439	8,338	99 %
91	ET263	BASIC ELECTRONICS	2	1	50 %
92	ET263(REV.)	BASIC ELECTRONICS	8,437	6,430	76 %
93	ET271	WORKSHOP PRACTICE-II (BASIC MACHINE SHOP)	8,439	8,301	98 %
94	ETM212	UTILIZATION OF ELECTRICAL ENERGY	5	5	100 %

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95	ETM222	ELECTRICAL MACHINES-I	5	5	100 %
96	ETM232	BASIC ELECTRICITY AND CIRCUIT	5	5	100 %
97	ETM242	MINING LAW	5	5	100 %
98	ETM258	PRACTICAL TRAINING	5	1	20 %
99	FP212(REV.)	FOUNDRY TECHNOLOGY-II	22	13	59 %
100	FP214	FOUNDRY TECHNOLOGY-II	56	26	46 %
101	FP221(REV.)	TOOLS & EQUIPMENTS-II	22	19	86 %
102	FP224	ADVANCE PATTERN MAKING	56	54	96 %
103	FP232(REV.)	METALLURGY-II	22	12	55 %
104	FP242	PATTERN MAKING-II	22	20	91 %
105	FP244	WORKSHOP PRACTICE	56	51	91 %
106	FP252	NON-FERROUS METALLURGY	56	34	61 %
107	FPPT213	FRUIT AND VEGETABLE PROCESSING TECHNOLOGY	167	162	97 %
108	FPPT223(REV.)	CEREAL AND BAKING TECHNOLOGY	167	153	92 %
109	FPPT233(REV.)	DAIRY PROCESSING TECHNOLOGY	167	149	89 %
110	FPPT242	OIL AND FAT PROCESSING TECHNOLOGY	167	164	98 %
111	FPPT252	SUGAR AND CONFECTIONERY TECHNOLOGY	167	154	92 %
112	FPPT273	GENERAL & FOOD MICROBIOLOGY	167	163	98 %
113	FPPT283	FOOD CHEMISTRY & INSTRUMENTATION	167	108	65 %
114	FT203	FOOD CHEMISTRY & ANALYSIS	125	109	87 %
115	FT223	FRUITS,VEGETABLES & BEVERAGE TECHNOLOGY	125	85	68 %
116	FT232	FATS & OILS TECHNOLOGY	125	119	95 %
117	FT243	MEAT, POULTRY & FISH TECHNOLOGY	125	122	98 %
118	FT262	FOOD PLANT LAYOUT & HYGIENE	125	123	98 %
119	FT271	FOOD PACKAGING	125	114	91 %
120	FT282	SUGAR & CONFECTIONERY TECHNOLOGY	125	121	97 %
121	FT291	FOOD LAWS & STANDARDS	125	122	98 %
122	FTW214	DESIGN & PATTERN ENGINEERING-II	42	39	93 %
123	FTW223	FOOTWEAR PRODUCTION TECHNOLOGY-II	42	38	90 %
124	FTW232	GRADING OF SHOE COMPONENTS	42	40	95 %
125	FTW244	FOOTWEAR MATERIALS-I	42	37	88 %
126	FTW254	FOOT ANATOMY & LAST MODELING	42	38	90 %
127	GCT202	WORKSHOP TECHNIQUES	22	22	100 %
128	GCT213	GLASS TECHNOLOGY	22	20	91 %
129	GCT224	PARTICLE SIZE REDUCTION & GLAZES	22	20	91 %
130	GCT243	PROPERTIES OF GLASS & CERAMICS MATERIALS	22	22	100 %
131	GCT253	CERAMIC PRODUCTION TECHNIQUE	22	20	91 %
132	GCT263	CERAMIC RAW MATERIALS	22	22	100 %
133	GEN211	ISLAMIAT & PAK STUDIES/ETHICS & PAK STUDIES	30,231	28,711	95 %
134	GEN221	COMMUNICATIONS SKILLS & REPORT WRITTING	8,799	8,419	96 %
135	GEN271	ISLAMIAT & PAKSTUDIES / ETHICS & PAKSTUDIES	12	12	100 %
136	HVAC214	PRINCIPLE OF AIR CONDITIONING	226	196	87 %
137	HVAC223	APPLIED THERMODYNAMICS IN HVAC & R SYSTEMS	226	152	67 %
138	HVAC233	ENGINEERING ARCHITECTURAL & COMPUTER AIDED DRAWING	226	221	98 %
139	HVAC243	ADVANCE REFRIGERATION	226	210	93 %
140	HVAC253	HVAC & R WORKSHOP PRACTICE-II	226	219	97 %
141	ICT212	OBJECT ORIENTED PROGRAMMING	20	20	100 %

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142	ICT223	COMPUTER ARCHITECTURE	20	15	75 %
143	ICT232	COMMUNICATION TECHNOLOGIES	20	20	100 %
144	ICT243	ORGANIZATIONAL SYSTEM SECURITY	20	19	95 %
145	ICT253	ROUTING PROTOCOLS AND CONCEPT	20	20	100 %
146	ICT263	LAN SWITCHING AND WIRELESS	20	20	100 %
147	ICT272	WEBSITE PRODUCTION AND MANAGEMENT	20	20	100 %
148	IT204	PROCESS VARIABLE MEASUREMENTS	187	160	86 %
149	IT213	SEMI CONDUCTOR DEVICES & ELECTRONICS CIRCUIT	187	105	56 %
150	IT222	ELECTRICAL & ELECTRONICS MEASURING INSTRUMENTS	187	140	75 %
151	IT232	ELECTRICAL CIRCUIT ANALYSIS	187	181	97 %
152	IT254	DIGITAL CIRCUITS & MICROPROCESSOR APPLICATIONS	187	177	95 %
153	IT262	INSTRUMENTATION DRAWING	187	164	88 %
154	IT271	SAFETY PRACTICE	187	184	98 %
155	L&MS214	SURVEY-II	16	14	88 %
156	L&MS223	SURVEY CAMP	16	16	100 %
157	LT214	APPLIED CHEMISTRY-II	43	17	40 %
158	LT224	PRINCIPLES OF LEATHER MANUFACTURING-II	43	34	79 %
159	LT234	CRUSTING OF UPPER AND SOFT LEATHER	43	39	91 %
160	LT244	SHOE MANUFACTURING	43	36	84 %
161	MATH212	APPLIED MATH	17,709	4,092	23 %
162	MATH223	APPLIED MATH	1,503	641	43 %
163	MATH233	APPLIED MATH	11,019	4,309	39 %
164	MATH242	MATH-II	12	1	8 %
165	MECH223	ENGINEERING DRAWINGS-II	6,898	6,250	91 %
166	MECH236	WORKSHOP PRACTICE-II	6,898	5,395	78 %
167	MECH242	METALLURGY	6,898	4,828	70 %
168	MECH252	METROLOGY	6,976	6,354	91 %
169	MGM211	BUSINESS COMMUNICATION	9,370	8,700	93 %
170	MGM212	COMMUNICATION AND EMPLOYABILITY SKILLS FOR IT	20	20	100 %
171	MGM221	BUSINESS MANAGEMENT & INDUSTRIAL ECONOMICS	17,308	16,057	93 %
172	MGM222	BUSINESS COMMUNICATION & REPORT WRITING	132	119	90 %
173	MGM232	INDUSTRIAL MANAGEMENT & ECONOMICS	897	830	93 %
174	MGM242	BUSINESS MANAGEMENT AND ACCOUNTING	309	300	97 %
175	MIN213	MINE VENTILATION	29	26	90 %
176	MIN223	GEOLOGY-I	13	13	100 %
177	MIN253	SURVEYING-I	13	13	100 %
178	MIN263	PRACTICAL TRAINING	13	13	100 %
179	MIN273	MINE POWER, DRAINAGE & MATERIAL HANDLING	13	13	100 %
180	MS212(REV.)	MATERIAL SCIENCE	78	71	91 %
181	MT222	ENGINEERING DRAWING & CAD-II	56	20	36 %
182	MT232	ENGINEERING DRAWING & CAD-II	89	70	79 %
183	MT252	METROLOGY	722	695	96 %
184	MTC212	ENGINEERING DRAWING-II AND CAD	22	18	82 %
185	MTM212	MACHINE DRAWING-I	7	6	86 %
186	MTM222	MINE MACHINES-I	7	7	100 %
187	MTM232	APPLIED ELECTRICITY	7	6	86 %
188	MTM242	METALLURGY AND HEAT TREATMENT	7	3	43 %

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189	MTM258	PRACTICAL TRAINING	7	7	100 %
190	MTR202	ENGINEERING MATERIALS	132	127	96 %
191	MTR213	DRIVES & LINKAGES	132	130	98 %
192	MTR222	SENSORS & ACTUATORS	132	125	95 %
193	MTR233	MOTORS & GENERATORS	132	124	94 %
194	MTR253	INSTRUMENTATION & MEASUREMENT	132	124	94 %
195	MTR263	ELECTRONIC DEVICES & CIRCUITS	132	105	80 %
196	MTR272	DIGITAL LOGIC DESIGN	132	128	97 %
197	MW202	MACHINE ELEMENTS	89	73	82 %
198	MW212	MACHINE & TOOLS	89	80	90 %
199	MW223	THEORY OF WELDING	89	87	98 %
200	MW262	NON FERROUS METALLURGY	89	62	70 %
201	MW272	PIPE LAYOUT	89	87	98 %
202	MW285	WORKSHOP PRACTICE-II	89	89	100 %
203	PCT203	FLUID MECHANICS & THERMODYNAMICS	7	5	71 %
204	PCT215	PETROLEUM DRILLING & PRODUCTION TECHNOLOGY	7	5	71 %
205	PCT223	FUELS & COMBUSTION	7	6	86 %
206	PCT233	INSTRUMENTAL METHODS OF ANALYSIS	7	5	71 %
207	PCT243	PETRO CHEMICAL INDUSTRIES-I	7	5	71 %
208	PET213	PETROLEUM GEOLOGY	95	87	92 %
209	PET223	FLUID MECHANICS & THERMODYNAMICS	2	0	0 %
210	PET233	PETROCHEMICALS & INDUSTRIAL STOICHIOMETRY	2	0	0 %
211	PET243	DRILLING TECHNOLOGY	2	0	0 %
212	PET253	FUELS & COMBUSTION	2	0	0 %
213	PET261	WORKSHOP PRACTICE-II	95	91	96 %
214	PET263	FLUID MECHANICS & THERMODYNAMICS	93	72	77 %
215	PET273	PETROCHEMICALS & INDUSTRIAL STOICHIOMETRY	93	75	81 %
216	PET283	DRILLING TECHNOLOGY	93	67	72 %
217	PGA202	OFFSET PRINTING-I	83	60	72 %
218	PGA211	QUALITY ASSURANCE & SAFETY MEASURES	83	79	95 %
219	PGA224	GRAPHIC REPRODUCTION	83	76	92 %
220	PGA233	GRAPHIC DESIGN-II	83	79	95 %
221	PGA242	CONVENTIONAL & DIGITAL PLATE MAKING	83	75	90 %
222	PHY212	APPLIED PHYSICS / APPLIED MECHANICS	8,473	6,851	81 %
223	PHY222	APPLIED PHYSICS	8,439	5,520	65 %
224	PHY242	APPLIED MECHANICS	85	56	66 %
225	PHY243	APPLIED PHYSICS-II	83	59	71 %
226	QS-214	ENGINEERING SURVEY	125	83	66 %
227	QS-225	COST & ESTIMATION I	125	95	76 %
228	QS-232	MEASUREMENT OF CONSTRUCTION WORK	125	120	96 %
229	QS-244	INTRODUCTION TO CONSTRUCTION WORKS	125	114	91 %
230	TC214	ELECTRONIC DEVICES AND CIRCUITS	86	64	74 %
231	TC223	DIGITAL CIRCUITS AND MICROPROCESSOR	86	50	58 %
232	TC233	MEASURING INSTRUMENTS	86	68	79 %
233	TC243	SWITCHING SYSTEM	86	71	83 %
234	TC253	TRANSMISSION SYSTEMS	86	83	97 %
235	TC263	POWER PLANT	86	77	90 %

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236	TD214	TEXTILE CHEMISTRY	38	33	87 %
237	TD223	FIBRE SCIENCE	38	32	84 %
238	TD235	COLORATION-I	38	38	100 %
239	TD242	YARN FORMATION	38	37	97 %
240	TD253(REV.)	TECHNICAL DRAWING AND CAD-I	78	64	82 %
241	TD254	FABRIC FORMATION	38	38	100 %
242	TT212(REV.)	TEXTILE CHEMISTRY	85	85	100 %
243	TT223(REV.)	FABRIC DESIGN & STRUCTURE	85	85	100 %
244	TT234(REV.)	SPINING WEAVING MECHANISM	85	84	99 %
245	TT243(REV.)	TEXTILE CALCULATION	85	76	89 %
246	TT254	TEXTILE LAB (SPINNING, WEAVING)	85	85	100 %
247	TT261	TECHNICAL TEXTILE	85	85	100 %
248	WT227	WORKSHOP TECHNOLOGY-II	78	69	88 %