

PUNJAB BOARD OF TECHNICAL EDUCATION, LAHORE

SUBJECT WISE PASS PERCENTAGE

DAE, FIRST ANNUAL EXAMINATION, 2017

Dated: 21-Sep-2017

SECOND YEAR

Sr No.	Subject code	Subject Description	Appeared	Pass	Percentage
1	AD203	PROBLEMS IN I.C ENGINES	614	577	94 %
2	AD212	APPLIED THERMODYNAMICS	156	149	96 %
3	AD213	SUSPENSION, STEERING & BRAKES	901	812	90 %
4	AD223	SUSPENSION, STEERING & BRAKES	4	3	75 %
5	AD224	WORKSHOP PRACTICE-II	901	867	96 %
6	AD232	APPLIED THERMODYNAMICS	901	770	85 %
7	AD234	WORKSHOP PRACTICE-II	156	155	99 %
8	AD243	PROBLEMS IN I.C. ENGINES	156	155	99 %
9	AF223	FARM MACHINERY-I	287	280	98 %
10	AF232	CROP HUSBANDRY	287	283	99 %
11	APP.CHEM-II	APPLIED CHEMISTRY-II	51	45	88 %
12	APP.PHY & T.EN	APPLIED PHYSICS & TANNERY ENGINEERING	51	47	92 %
13	ARCH212	ENVIRONMENTAL STUDIES-I	361	350	97 %
14	ARCH223	STRUCTURAL MECHANICS & R.C.C DESIGN	361	253	70 %
15	ARCH233	ARCHITECTURAL DRAWING & DESIGN-I	361	337	93 %
16	ARCH242	COMPUTER AIDED DRAFTING AND PRESENTATION-II	361	348	96 %
17	ARCH253	BUILDING MATERIALS AND CONSTRUCTION-II	361	323	89 %
18	ARCH262	HISTORY OF ARCHITECTURE	361	250	69 %
19	ARCH274	SURVEYING AND LEVELLING	361	165	46 %
20	AT215	DIGITAL ELECTRONICS	60	60	100 %
21	AT225	MICRO PROCESSOR	60	57	95 %
22	AT233	AUTOMATION FUNDAMENTALS-II	60	57	95 %
23	AT241	INDUSTRIAL MATERIALS	60	60	100 %
24	AT253	ELECTRONIC DEVICES & CIRCUITS	60	57	95 %
25	BMI214	SOLID STATE ELECTRONICS	32	29	91 %
26	BMI223	ELECTRICAL MACHINES AND INDUSTRIAL ELECTRONICS	32	28	88 %
27	BMI232	DIGITAL ELECTRONICS	32	31	97 %
28	BMI242	OPERATIONAL AMPLIFIER AND APPLICATIONS	32	30	94 %
29	BMI252	PATIENT SAFETY AND ULTRASOUND RADIATION PHYSICS	32	28	88 %
30	BMI264	X-RAYS FILM PROCESSING EQUIPMENT	32	30	94 %
31	C.P.VIVA	C.P.VIVA	51	49	96 %
32	CH213	APPLIED CHEMISTRY	1,057	922	87 %
33	CH222	APPLIED CHEMISTRY	188	123	65 %
34	CH243	APPLIED CHEMISTRY-I	68	36	53 %
35	CHT244	ORGANIC CHEMISTRY	50	39	78 %
36	CHT244(REV.)	ORGANIC CHEMISTRY	875	591	68 %
37	CHT254	INDUSTRIAL CHEMICAL PROCESS-I	2	1	50 %
38	CHT254(REV.)	INDUSTRIAL CHEMICAL PROCESS-I	923	847	92 %
39	CHT263	QUANTITATIVE ANALYSIS	925	864	93 %
40	CHT271	SAFETY PRACTICE & PROCEDURE	925	907	98 %
41	CHT283	PHYSICAL CHEMISTRY	925	779	84 %
42	CHT293	CHEMICAL ENGINEERING-I	925	694	75 %
43	CIT213	OBJECT ORIENTED PROGRAMMING	700	476	68 %
44	CIT225	MICROPROCESSOR ARCHITECTURE	700	474	68 %
45	CIT233	DATA COMMUNICATION AND NETWORKING	700	584	83 %
46	CIT243	ANALOGUE ELECTRONICS	700	513	73 %
47	CIT253	DIGITAL ELECTRONICS	700	512	73 %

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48	CIVIL213	PUBLIC HEALTH TEHCNOLOGY	14,376	12,758	89 %
49	CIVIL224	ADVANCED SURVEYING	14,376	12,785	89 %
50	CIVIL233	BUILDING CONSTRUCTION	14,376	13,499	94 %
51	CIVIL244	CIVIL ENGINEERING DRAWING & AUTO CAD	14,496	11,796	81 %
52	CIVIL253	MECHANICS OF STRUCTURES	14,376	10,523	73 %
53	CIVIL262	QUANTITY SURVEYING	14,376	10,413	72 %
54	CMFT257	WORKSHOP PRACTICE-II	26	26	100 %
55	CMT213	FUEL SYSTEM	152	149	98 %
56	CMT224	OPERATION OF CONSTRUCTION MACHINERY	152	152	100 %
57	COMP213	COMPUTER APPLICATION SOFTWARE	99	82	83 %
58	COMP214	COMPUTER ORGANIZATION & BASIC PROGRAMMING	12	10	83 %
59	COMP223	ELECTRONICS DEVICES & CIRCUITS-II	12	10	83 %
60	COMP232	MOTOR & POWER SUPPLIES	12	10	83 %
61	COMP243	DIGITAL ELECTRONICS & MICRO PROCESSOR	12	10	83 %
62	COMP253	MEASURING INSTRUMENTS	12	10	83 %
63	COMP262	COMPUTER-II	61	42	69 %
64	COMS211	COMMUNICATION SKILLS	1,594	1,470	92 %
65	CT243	CIVIL DRAFTING-II	36	17	47 %
66	CT262	QUANTITY SURVEYING-I	36	4	11 %
67	ELECT202	APPLIED ELECTRICITY AND ELECTRONICS	7,860	6,580	84 %
68	ELT214	ELECTRONICS DEVICES & CIRCUITS	1	1	100 %
69	ELT222	MOTORS & GENERATORS	61	61	100 %
70	ELT233	MEASURING INSTRUMENTS	33	15	45 %
71	ELT243	PULSE & DIGITAL CIRCUITS	1	1	100 %
72	ELT252	COMMUNICATION SYSTEM-I	1	0	0 %
73	ELT264	AMPLIFIERS & RADIO RECEIVERS	1	0	0 %
74	ELTM212	APPLIED MEHANICS	47	39	83 %
75	ELTM222	MINING-I	47	39	83 %
76	ELTM232	INDUSTRIAL ECONOMICS	47	24	51 %
77	ELTR212(REV.)	PROPAGATION OF ELECTROMAGNETIC WAVES	1,594	1,289	81 %
78	ELTR225	ANALOG ELECTRONICS	1,594	1,239	78 %
79	ELTR233(REV.)	ELECTRICAL INSTRUMENTS & MEASUREMENTS	1,594	1,396	88 %
80	ELTR243(REV.)	ELECTRICAL MACHINES	1,594	1,307	82 %
81	ELTR253	COMMUNICATION SYSTEMS	1,594	1,191	75 %
82	ELTR264	DIGITAL ELECTRONICS	1,594	1,392	87 %
83	ELTR271	PCB FABRICATION	1,594	1,567	98 %
84	ENG272	ENGLISH-II	47	11	23 %
85	ET212	APPLIED ELECTRICITY & ELECTRONICS	20	20	100 %
86	ET213	D.C MACHINES & BATTERIES	10,472	9,415	90 %
87	ET223	ELECTRICAL INSTRUMENT & MEASUREMENT	10,472	7,231	69 %
88	ET233	UTILIZATION OF ELECTRICAL ENERGY	11	6	55 %
89	ET233(REV.)	UTILIZATION OF ELECTRICAL ENERGY	10,461	9,012	86 %
90	ET242	INSTALLATION PLANNING & ESTIMATING	10,472	10,110	97 %
91	ET243	APPLIED ELECTRICITY	13	11	85 %
92	ET251	APPLICATION OF COMPUTERS IN ELECT. TECH	10,472	10,365	99 %
93	ET263	BASIC ELECTRONICS	11	1	9 %
94	ET263(REV.)	BASIC ELECTRONICS	10,461	8,851	85 %

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95	ET271	WORKSHOP PRACTICE-II (BASIC MACHINE SHOP)	10,472	10,361	99 %
96	ETM212	UTILIZATION OF ELECTRICAL ENERGY	20	12	60 %
97	ETM222	ELECTRICAL MACHINES-I	20	11	55 %
98	ETM232	BASIC ELECTRICITY AND CIRCUIT	20	18	90 %
99	ETM242	MINING LAW	20	11	55 %
100	ETM258	PRACTICAL TRAINING	20	15	75 %
101	FP212(REV.)	FOUNDRY TECHNOLOGY-II	26	18	69 %
102	FP214	FOUNDRY TECHNOLOGY-II	44	28	64 %
103	FP221(REV.)	TOOLS & EQUIPMENTS-II	26	18	69 %
104	FP224	ADVANCE PATTERN MAKING	44	44	100 %
105	FP232(REV.)	METALLURGY-II	26	12	46 %
106	FP242	PATTERN MAKING-II	26	25	96 %
107	FP244	WORKSHOP PRACTICE	44	44	100 %
108	FP252	NON-FERROUS METALLURGY	44	24	55 %
109	FPPT213	FRUIT AND VEGETABLE PROCESSING TECHNOLOGY	98	96	98 %
110	FPPT223(REV.)	CEREAL AND BAKING TECHNOLOGY	98	96	98 %
111	FPPT233(REV.)	DAIRY PROCESSING TECHNOLOGY	98	93	95 %
112	FPPT242	OIL AND FAT PROCESSING TECHNOLOGY	98	96	98 %
113	FPPT252	SUGAR AND CONFECTIONERY TECHNOLOGY	98	96	98 %
114	FPPT273	GENERAL & FOOD MICROBIOLOGY	98	92	94 %
115	FPPT283	FOOD CHEMISTRY & INSTRUMENTATION	98	97	99 %
116	FT203	FOOD CHEMISTRY & ANALYSIS	107	106	99 %
117	FT223	FRUITS, VEGETABLES & BEVERAGE TECHNOLOGY	107	102	95 %
118	FT232	FATS & OILS TECHNOLOGY	107	100	93 %
119	FT243	MEAT, POULTRY & FISH TECHNOLOGY	107	101	94 %
120	FT262	FOOD PLANT LAYOUT & HYGIENE	107	106	99 %
121	FT271	FOOD PACKAGING	107	105	98 %
122	FT282	SUGAR & CONFECTIONERY TECHNOLOGY	107	103	96 %
123	FT291	FOOD LAWS & STANDARDS	107	98	92 %
124	FTW214	DESIGN & PATTERN ENGINEERING-II	37	35	95 %
125	FTW223	FOOTWEAR PRODUCTION TECHNOLOGY-II	37	37	100 %
126	FTW232	GRADING OF SHOE COMPONENTS	37	37	100 %
127	FTW244	FOOTWEAR MATERIALS-I	37	37	100 %
128	FTW254	FOOT ANATOMY & LAST MODELING	37	36	97 %
129	GCT202	WORKSHOP TECHNIQUES	34	33	97 %
130	GCT213	GLASS TECHNOLOGY	34	33	97 %
131	GCT224	PARTICLE SIZE REDUCTION & GLAZES	34	32	94 %
132	GCT243	PROPERTIES OF GLASS & CERAMICS MATERIALS	34	33	97 %
133	GCT253	CERAMIC PRODUCTION TECHNIQUE	34	33	97 %
134	GCT263	CERAMIC RAW MATERIALS	34	33	97 %
135	GEN211	ISLAMIAT & PAK STUDIES/ETHICS & PAK STUDIES	39,263	38,024	97 %
136	GEN221	COMMUNICATIONS SKILLS & REPORT WRITING	14,496	13,722	95 %
137	GEN271	ISLAMIAT & PAKSTUDIES / ETHICS & PAKSTUDIES	47	44	94 %
138	HLM-II	HEAVY LEATHER MANUFACTURE-II	51	48	94 %
139	HVAC214	PRINCIPLE OF AIR CONDITIONING	234	198	85 %
140	HVAC223	APPLIED THERMODYNAMICS IN HVAC & R SYSTEMS	234	137	59 %
141	HVAC233	ENGINEERING ARCHITECTURAL & COMPUTER AIDED DRAWING	234	230	98 %

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142	HVAC243	ADVANCE REFRIGERATION	234	223	95 %
143	HVAC253	HVAC & R WORKSHOP PRACTICE-II	234	217	93 %
144	ICT212	OBJECT ORIENTED PROGRAMMING	31	27	87 %
145	ICT223	COMPUTER ARCHITECTURE	31	23	74 %
146	ICT232	COMMUNICATION TECHNOLOGIES	31	27	87 %
147	ICT243	ORGRANIZATIONAL SYSTEM SECURITY	31	27	87 %
148	ICT253	ROUTING PROTOCOLS AND CONCEPT	31	20	65 %
149	ICT263	LAN SWITCHING AND WIRELESS	31	20	65 %
150	ICT272	WEBSITE PRODUCTION AND MANAGEMENT	31	23	74 %
151	IT204	PROCESS VARIABLE MEASUREMENTS	314	307	98 %
152	IT213	SEMI CONDUCTOR DEVICES & ELECTRONICS CIRUIT	314	288	92 %
153	IT222	ELECTRICAL & ELECTRONICS MEASURING INSTRUMENTS	314	305	97 %
154	IT232	ELECTRICAL CIRCUIT ANALYSIS	314	302	96 %
155	IT254	DIGITAL CIRCUITS & MICROPROCESSOR APPLICATIONS	314	272	87 %
156	IT262	INSTRUMENTATION DRAWING	314	306	97 %
157	IT271	SAFETY PRACTICE	314	310	99 %
158	L&MS214	SURVEY-II	36	32	89 %
159	L&MS223	SURVEY CAMP	36	36	100 %
160	MATH212	APPLIED MATH	24,203	15,911	66 %
161	MATH223	APPLIED MATH	1,492	894	60 %
162	MATH233	APPLIED MATH	13,517	9,735	72 %
163	MATH242	MATH-II	47	9	19 %
164	MECH223	ENGINEERING DRAWINGS-II	7,682	7,251	94 %
165	MECH236	WORKSHOP PRACTICE-II	7,682	6,109	80 %
166	MECH242	METALLURGY	7,682	6,465	84 %
167	MECH252	METROLOGY	7,816	7,011	90 %
168	MGM211	BUSINESS COMMUNICATION	10,028	9,515	95 %
169	MGM212	COMMUNICATION AND EMPLOYABILITY SKILLS FOR IT	31	27	87 %
170	MGM221	BUSINESS MANAGEMENT & INDUSTRIAL ECONOMICS	19,987	18,475	92 %
171	MGM222	BUSINESS COMMUNICATION & REPORT WRITING	149	121	81 %
172	MGM232	INDUSTRIAL MANAGEMENT & ECONOMICS	905	779	86 %
173	MGM242	BUSINESS MANAGEMENT AND ACCOUNTING	302	224	74 %
174	MIN213	MINE VENTILATION	49	42	86 %
175	MIN223	GEOLOGY-I	13	12	92 %
176	MIN253	SURVEYING-I	13	13	100 %
177	MIN263	PRACTICAL TRAINING	13	11	85 %
178	MIN273	MINE POWER, DRAINAGE & MATERIAL HANDLING	13	11	85 %
179	MS212(REV.)	MATERIAL SCIENCE	134	81	60 %
180	MT202	ENGINEERING DRAWING-II	1	1	100 %
181	MT222	ENGINEERING DRAWING & CAD-II	44	44	100 %
182	MT232	ENGINEERING DRAWING & CAD-II	107	101	94 %
183	MT252	METROLOGY	618	586	95 %
184	MTC212	ENGINEERING DRAWING-II AND CAD	26	24	92 %
185	MTM212	MACHINE DRAWING-I	27	17	63 %
186	MTM222	MINE MACHINES-I	27	12	44 %
187	MTM232	APPLIED ELECTRICITY	27	24	89 %
188	MTM242	METALLURGY AND HEAT TREATMENT	27	14	52 %

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189	MTM258	PRACTICAL TRAINING	27	24	89 %
190	MTR202	ENGINEERING MATERIALS	149	140	94 %
191	MTR213	DRIVES & LINKAGES	149	129	87 %
192	MTR222	SENSORS & ACTUATORS	149	114	77 %
193	MTR233	MOTORS & GENERATORS	149	131	88 %
194	MTR253	INSTRUMENTATION & MEASUREMENT	149	106	71 %
195	MTR263	ELECTRONIC DEVICES & CIRCUITS	149	117	79 %
196	MTR272	DIGITAL LOGIC DESIGN	149	136	91 %
197	MW202	MACHINE ELEMENTS	107	105	98 %
198	MW212	MACHINE & TOOLS	107	106	99 %
199	MW213	THEORY OF WELDING	1	1	100 %
200	MW222	METALLURGY-II	1	1	100 %
201	MW223	THEORY OF WELDING	107	106	99 %
202	MW232	MACHINE ELEMENT	1	1	100 %
203	MW242	MACHINE & TOOLS	1	1	100 %
204	MW252	PIPE LAYOUT	1	1	100 %
205	MW262	NON FERROUS METALLURGY	107	102	95 %
206	MW265	WORKSHOP PRACTICE-II	1	1	100 %
207	MW272	PIPE LAYOUT	107	106	99 %
208	MW285	WORKSHOP PRACTICE-II	107	106	99 %
209	P.L.M-II	PRINCIPLES OF LEATHER MANUFACTURE-II	51	47	92 %
210	PCT203	FLUID MECHANICS & THERMODYNAMICS	20	15	75 %
211	PCT215	PETROLEUM DRILLING & PRODUCTION TECHNOLOGY	20	19	95 %
212	PCT223	FUELS & COMBUSTION	20	18	90 %
213	PCT233	INSTRUMENTAL METHODS OF ANALYSIS	20	20	100 %
214	PCT243	PETRO CHEMICAL INDUSTRIES-I	20	20	100 %
215	PET213	PETROLEUM GEOLOGY	99	71	72 %
216	PET223	FLUID MECHANICS & THERMODYNAMICS	99	77	78 %
217	PET233	PETROCHEMICALS & INDUSTRIAL STOICHIOMETRY	99	82	83 %
218	PET243	DRILLING TECHNOLOGY	99	53	54 %
219	PET253	FUELS & COMBUSTION	99	75	76 %
220	PET261	WORKSHOP PRACTICE-II	99	99	100 %
221	PGA202	OFFSET PRINTING-I	68	58	85 %
222	PGA211	QUALITY ASSURANCE & SAFETY MEASURES	68	67	99 %
223	PGA224	GRAPHIC REPRODUCTION	68	65	96 %
224	PGA233	GRAPHIC DESIGN-II	68	63	93 %
225	PGA242	CONVENTIONAL & DIGITAL PLATE MAKING	68	62	91 %
226	PHY212	APPLIED PHYSICS / APPLIED MECHANICS	9,204	8,414	91 %
227	PHY222	APPLIED PHYSICS	10,472	8,186	78 %
228	PHY242	APPLIED MECHANICS	41	40	98 %
229	PHY243	APPLIED PHYSICS-II	68	64	94 %
230	QS-214	ENGINEERING SURVEY	120	80	67 %
231	QS-225	COST & ESTIMATION I	120	97	81 %
232	QS-232	MEASUREMENT OF CONSTRUCTION WORK	120	110	92 %
233	QS-244	INTRODUCTION TO CONSTRUCTION WORKS	120	98	82 %
234	SESSIONAL	SESSIONAL WORK	51	48	94 %
235	TC214	ELECTRONIC DEVICES AND CIRCUITS	187	170	91 %

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236	TC223	DIGITAL CIRCUITS AND MICROPROCESSOR	187	157	84 %
237	TC233	MEASURING INSTRUMENTS	187	165	88 %
238	TC243	SWITCHING SYSTEM	187	178	95 %
239	TC253	TRANSMISSION SYSTEMS	187	171	91 %
240	TC263	POWER PLANT	187	174	93 %
241	TD214	TEXTILE CHEMISTRY	40	39	98 %
242	TD223	FIBRE SCIENCE	40	39	98 %
243	TD235	COLORATION-I	40	40	100 %
244	TD242	YARN FORMATION	40	40	100 %
245	TD253(REV.)	TECHNICAL DRAWING AND CAD-I	134	129	96 %
246	TD254	FABRIC FORMATION	40	37	93 %
247	TT212(REV.)	TEXTILE CHEMISTRY	41	41	100 %
248	TT223(REV.)	FABRIC DESIGN & STRUCTURE	41	41	100 %
249	TT234(REV.)	SPINING WEAVING MECHANISM	41	40	98 %
250	TT243(REV.)	TEXTILE CALCULATION	41	40	98 %
251	TT254	TEXTILE LAB (SPINNING, WEAVING)	41	41	100 %
252	TT261	TECHNICAL TEXTILE	41	41	100 %
253	U.L.M	UPPER LEATHER MANUFACTURE	51	48	94 %
254	WT227	WORKSHOP TECHNOLOGY-II	134	117	87 %