

PUNJAB BOARD OF TECHNICAL EDUCATION, LAHORE

SUBJECT WISE PASS PERCENTAGE

DAE, FIRST ANNUAL EXAMINATION, 2016

Dated: 02-Sep-2016

SECOND YEAR

Sr No.	Subject code	Subject Description	Appeared	Pass	Percentage
1	AD212	APPLIED THERMODYNAMICS	713	594	83 %
2	AD223	SUSPENSION, STEERING & BRAKES	611	592	97 %
3	AD234	WORKSHOP PRACTICE-II	713	692	97 %
4	AD243	PROBLEMS IN I.C. ENGINES	545	531	97 %
5	AF213	FARM MACHINERY-I	168	163	97 %
6	AF222	CROP HUSBANDRY	168	163	97 %
7	APP.CHEM-II	APPLIED CHEMISTRY-II	49	49	100 %
8	APP.PHY & T.	ENAPPLIED PHYSICS & TANNERY ENGINEERING	49	49	100 %
9	ARCH212	ENVIRONMENTAL STUDIES-I	288	280	97 %
10	ARCH223	STRUCTURAL MECHANICS & R.C.C DESIGN	288	271	94 %
11	ARCH233	ARCHITECTURAL DRAWING & DESIGN-I	288	281	98 %
12	ARCH242	COMPUTER AIDED DRAFTING AND PRESENTATION-II	288	286	99 %
13	ARCH253	BUILDING MATERIALS AND CONSTRUCTION-II	288	282	98 %
14	ARCH262	HISTORY OF ARCHITECTURE	288	224	78 %
15	ARCH274	SURVEYING AND LEVELLING	288	174	60 %
16	AT215	DIGITAL ELECTRONICS	56	56	100 %
17	AT225	MICRO PROCESSOR	56	55	98 %
18	AT233	AUTOMATION FUNDAMENTALS-II	56	56	100 %
19	AT241	INDUSTRIAL MATERIALS	56	55	98 %
20	AT253	ELECTRONIC DEVICES & CIRCUITS	56	56	100 %
21	BMI214	SOLID STATE ELECTRONICS	32	25	78 %
22	BMI223	ELECTRICAL MACHINES AND INDUSTRIAL ELECTRONICS	32	22	69 %
23	BMI232	DIGITAL ELECTRONICS	32	30	94 %
24	BMI242	OPERATIONAL AMPLIFIER AND APPLICATIONS	32	27	84 %
25	BMI252	PATIENT SAFETY AND ULTRASOUND RADIATION PHYSICS	32	30	94 %
26	BMI264	X-RAYS FILM PROCESSING EQUIPMENT	32	27	84 %
27	C.P.VIVA	C.P.VIVA	49	49	100 %
28	CH213	APPLIED CHEMISTRY	713	627	88 %
29	CH222	APPLIED CHEMISTRY	123	67	54 %
30	CH243	APPLIED CHEMISTRY-I	88	63	72 %
31	CHT244	ORGANIC CHEMISTRY	52	49	94 %
32	CHT244(REV.)	ORGANIC CHEMISTRY	698	475	68 %
33	CHT254	INDUSTRIAL CHEMICAL PROCESS-I	4	1	25 %
34	CHT254(REV.)	INDUSTRIAL CHEMICAL PROCESS-I	746	676	91 %
35	CHT263	QUANTITATIVE ANALYSIS	750	595	79 %
36	CHT271	SAFETY PRACTICE & PROCEDURE	750	737	98 %
37	CHT283	PHYSICAL CHEMISTRY	750	622	83 %
38	CHT293	CHEMICAL ENGINEERING-I	750	646	86 %
39	CIT213	OBJECT ORIENTED PROGRAMMING	593	456	77 %
40	CIT225	MICROPROCESSOR ARCHITECTURE	593	420	71 %
41	CIT233	DATA COMMUNICATION AND NETWORKING	593	551	93 %
42	CIT243	ANALOGUE ELECTRONICS	593	398	67 %
43	CIT253	DIGITAL ELECTRONICS	593	448	76 %
44	CIVIL213	PUBLIC HEALTH TECHNOLOGY	11,756	8,138	69 %
45	CIVIL224	ADVANCED SURVEYING	11,756	10,534	90 %
46	CIVIL233	BUILDING CONSTRUCTION	11,756	10,998	94 %
47	CIVIL244	CIVIL ENGINEERING DRAWING & AUTO CAD	11,843	9,196	78 %

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48	CIVIL253	MECHANICS OF STRUCTURES	11,756	6,571	56 %
49	CIVIL262	QUANTITY SURVEYING	11,756	10,401	88 %
50	CMFT257	WORKSHOP PRACTICE-II	26	24	92 %
51	CMT213	FUEL SYSTEM	102	101	99 %
52	CMT224	OPERATION OF CONSTRUCTION MACHINERY	102	101	99 %
53	COMP122	COMPUTER APPLICATIONS	4	1	25 %
54	COMP213	COMPUTER APPLICATION SOFTWARE	37	37	100 %
55	COMP214	COMPUTER ORGANIZATION & BASIC PROGRAMMING	17	16	94 %
56	COMP223	ELECTRONICS DEVICES & CIRCUITS-II	17	16	94 %
57	COMP232	MOTOR & POWER SUPPLIES	17	13	76 %
58	COMP243	DIGITAL ELECTRONICS & MICRO PROCESSOR	17	17	100 %
59	COMP253	MEASURING INSTRUMENTS	17	16	94 %
60	COMP262	COMPUTER-II	53	40	75 %
61	COMS211	COMMUNICATION SKILLS	1,515	1,295	85 %
62	CT212	PUBLIC HEALTH ENGINEERING-I	4	1	25 %
63	CT224	SURVEYING-II	4	1	25 %
64	CT233	CONSTRUCTION-II	4	1	25 %
65	CT243	CIVIL DRAFTING-II	28	23	82 %
66	CT253	MECHANICS OF STRUCTURE	4	1	25 %
67	CT262	QUANTITY SURVEYING-I	28	25	89 %
68	ELECT202	APPLIED ELECTRICITY AND ELECTRONICS	6,833	5,916	87 %
69	ELT212	MOTORS AND GENERATORS	106	105	99 %
70	ELT214	ELECTRONICS DEVICES & CIRCUITS	1	0	0 %
71	ELT222	MOTORS & GENERATORS	57	56	98 %
72	ELT224	DIGITAL AND INDUSTRIAL ELECTRONICS	106	102	96 %
73	ELT233	MEASURING INSTRUMENTS	33	27	82 %
74	ELT243	PULSE & DIGITAL CIRCUITS	1	0	0 %
75	ELT252	COMMUNICATION SYSTEM-I	1	0	0 %
76	ELT264	AMPLIFIERS & RADIO RECEIVERS	1	0	0 %
77	ELTM212	APPLIED MECHANICS	14	10	71 %
78	ELTM222	MINING-I	14	14	100 %
79	ELTM232	INDUSTRIAL ECONOMICS	14	4	29 %
80	ELTR212	ELECTROMAGNETICS	7	3	43 %
81	ELTR212(REV.)	PROPAGATION OF ELECTROMAGNETIC WAVES	1,508	931	62 %
82	ELTR225	ANALOG ELECTRONICS	1,515	1,188	78 %
83	ELTR233	ELECTRICAL INSTRUMENTS & MEASUREMENTS	7	3	43 %
84	ELTR233(REV.)	ELECTRICAL INSTRUMENTS & MEASUREMENTS	1,508	1,004	67 %
85	ELTR243	ELECTRICAL MACHINES	7	5	71 %
86	ELTR243(REV.)	ELECTRICAL MACHINES	1,508	1,250	83 %
87	ELTR253	COMMUNICATION SYSTEMS	1,515	1,261	83 %
88	ELTR264	DIGITAL ELECTRONICS	1,515	1,126	74 %
89	ELTR271	PCB FABRICATION	1,515	1,494	99 %
90	ENG272	ENGLISH-II	14	7	50 %
91	ET202	APPLIED ELECTRICITY & ELECTRONICS	2	2	100 %
92	ET213	D.C MACHINES & BATTERIES	9,129	8,431	92 %
93	ET223	ELECTRICAL INSTRUMENT & MEASUREMENT	9,129	7,200	79 %
94	ET233	UTILIZATION OF ELECTRICAL ENERGY	31	21	68 %

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95	ET233(REV.)	UTILIZATION OF ELECTRICAL ENERGY	9,098	7,345	81 %
96	ET242	INSTALLATION PLANNING & ESTIMATING	9,129	8,452	93 %
97	ET243	APPLIED ELECTRICITY	12	10	83 %
98	ET251	APPLICATION OF COMPUTERS IN ELECT. TECH	9,129	9,041	99 %
99	ET263	BASIC ELECTRONICS	31	13	42 %
100	ET263(REV.)	BASIC ELECTRONICS	9,098	7,811	86 %
101	ET271	WORKSHOP PRACTICE-II (BASIC MACHINE SHOP)	9,129	9,040	99 %
102	ETM212	UTILIZATION OF ELECTRICAL ENERGY	14	13	93 %
103	ETM222	ELECTRICAL MACHINES-I	14	14	100 %
104	ETM232	BASIC ELECTRICITY AND CIRCUIT	14	14	100 %
105	ETM242	MINING LAW	14	14	100 %
106	ETM258	PRACTICAL TRAINING	14	10	71 %
107	FP212	FOUNDRY MATTER-II	36	36	100 %
108	FP212(REV.)	FOUNDRY TECHNOLOGY-II	26	23	88 %
109	FP221	TOOLS & EQUIPMENT-II	36	34	94 %
110	FP221(REV.)	TOOLS & EQUIPMENTS-II	26	23	88 %
111	FP232	METALLURGY-II	36	31	86 %
112	FP232(REV.)	METALLURGY-II	26	10	38 %
113	FP242	PATTERN MAKING-II	62	60	97 %
114	FP257	WORKSHOP PRACTICE-II	36	36	100 %
115	FPPT213	FRUIT AND VEGETABLE PROCESSING TECHNOLOGY	93	90	97 %
116	FPPT223(REV.)	CEREAL AND BAKING TECHNOLOGY	93	92	99 %
117	FPPT233(REV.)	DAIRY PROCESSING TECHNOLOGY	93	92	99 %
118	FPPT242	OIL AND FAT PROCESSING TECHNOLOGY	93	92	99 %
119	FPPT252	SUGAR AND CONFECTIONERY TECHNOLOGY	93	92	99 %
120	FPPT273	GENERAL & FOOD MICROBIOLOGY	93	92	99 %
121	FPPT283	FOOD CHEMISTRY & INSTRUMENTATION	93	92	99 %
122	FT213	FOOD CHEMISTRY	87	87	100 %
123	FT224	FOOD ANALYSIS & INSTRUMENTATION	87	87	100 %
124	FT233	PRINCIPLES OF FOOD ENGINEERING	87	85	98 %
125	FT245	TECHNOLOGY OF FOOD-I	87	86	99 %
126	FT252	FOOD PLANTS LAYOUT & HYGIENE	87	85	98 %
127	GCT202	WORKSHOP TECHNIQUES	18	18	100 %
128	GCT213	GLASS TECHNOLOGY	18	18	100 %
129	GCT224	PARTICLE SIZE REDUCTION & GLAZES	18	18	100 %
130	GCT243	PROPERTIES OF GLASS & CERAMICS MATERIALS	18	18	100 %
131	GCT253	CERAMIC PRODUCTION TECHNIQUE	18	18	100 %
132	GCT263	CERAMIC RAW MATERIALS	18	18	100 %
133	GEN211	ISLAMIAT & PAK STUDIES/ETHICS & PAK STUDIES	33,117	32,603	98 %
134	GEN221	COMMUNICATIONS SKILLS & REPORT WRITING	11,843	11,355	96 %
135	GEN271	ISLAMIAT & PAKSTUDIES / ETHICS & PAKSTUDIES	14	14	100 %
136	HLM-II	HEAVY LEATHER MANUFACTURE-II	49	49	100 %
137	HVAC214	PRINCIPLE OF AIR CONDITIONING	218	199	91 %
138	HVAC223	APPLIED THERMODYNAMICS IN HVAC & R SYSTEMS	218	123	56 %
139	HVAC233	ENGINEERING ARCHITECTURAL & COMPUTER AIDED DRAWING	218	217	100 %
140	HVAC243	ADVANCE REFRIGERATION	218	209	96 %
141	HVAC253	HVAC & R WORKSHOP PRACTICE-II	218	210	96 %

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142	ICT212	OBJECT ORIENTED PROGRAMMING	20	19	95 %
143	ICT223	COMPUTER ARCHITECTURE	20	15	75 %
144	ICT232	COMMUNICATION TECHNOLOGIES	20	17	85 %
145	ICT243	ORGANIZATIONAL SYSTEM SECURITY	20	20	100 %
146	ICT253	ROUTING PROTOCOLS AND CONCEPT	20	13	65 %
147	ICT263	LAN SWITCHING AND WIRELESS	20	17	85 %
148	ICT272	WEBSITE PRODUCTION AND MANAGEMENT	20	19	95 %
149	IT214	PROCESS VARIABLE MEASUREMENTS	271	242	89 %
150	IT223	SEMI CONDUCTOR DEVICES & ELECTRONIC CIRCUITS	271	217	80 %
151	IT234	ELECTRICAL & ELECTRONIC MEASURING INSTRUMENTS	271	236	87 %
152	IT244	DIGITAL CIRCUITS / MICRO PROCESSOR APPLICATIONS	271	261	96 %
153	IT252	INSTRUMENTATION DRAWING	271	263	97 %
154	IT261	SAFETY PRACTICE	271	268	99 %
155	L&MS214	SURVEY-II	24	20	83 %
156	L&MS223	SURVEY CAMP	24	24	100 %
157	MATH212	APPLIED MATH	20,024	14,324	72 %
158	MATH223	APPLIED MATH	1,166	776	67 %
159	MATH233	APPLIED MATH	11,860	8,823	74 %
160	MATH242	MATH-II	14	0	0 %
161	MECH223	ENGINEERING DRAWINGS-II	6,707	6,362	95 %
162	MECH236	WORKSHOP PRACTICE-II	6,707	5,729	85 %
163	MECH242	METALLURGY	6,707	5,903	88 %
164	MECH252	METROLOGY	6,833	6,065	89 %
165	MGM211	BUSINESS COMMUNICATION	8,541	7,949	93 %
166	MGM212	COMMUNICATION AND EMPLOYABILITY SKILLS FOR IT	20	20	100 %
167	MGM221	BUSINESS MANAGEMENT & INDUSTRIAL ECONOMICS	17,430	16,417	94 %
168	MGM231	TECHNICAL WRITING & PROFESSIONAL COMMUNICATION	106	93	88 %
169	MGM232	INDUSTRIAL MANAGEMENT & ECONOMICS	611	596	98 %
170	MGM242	BUSINESS MANAGEMENT AND ACCOUNTING	306	289	94 %
171	MIN213	MINE VENTILATION	36	34	94 %
172	MIN223	GEOLOGY-I	12	10	83 %
173	MIN253	SURVEYING-I	12	5	42 %
174	MIN263	PRACTICAL TRAINING	12	12	100 %
175	MIN273	MINE POWER, DRAINAGE & MATERIAL HANDLING	12	11	92 %
176	MS212(REV.)	MATERIAL SCIENCE	126	89	71 %
177	MT202	ENGINEERING DRAWING-II	81	79	98 %
178	MT212	ENGINEERING DRAWING-II	36	33	92 %
179	MT223	ENGINEERING DRAWING-II	2	2	100 %
180	MT236	WORKSHOP PRACTICE-II	2	2	100 %
181	MT242	METALLURGY	2	2	100 %
182	MT252	METROLOGY	445	431	97 %
183	MTC212	ENGINEERING DRAWING-II AND CAD	26	22	85 %
184	MTR212	ACTUATORS, DRIVES AND LINKAGES	106	96	91 %
185	MTR223	ELECTRONIC DEVICES AND CIRCUITS	106	56	53 %
186	MTR234	ROBOTS AND MANUFACTURING AUTOMATION	106	98	92 %
187	MTR243	COMPUTER APPLICATIONS	106	51	48 %
188	MW213	THEORY OF WELDING	81	80	99 %

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189	MW222	METALLURGY-II	81	81	100 %
190	MW232	MACHINE ELEMENT	81	74	91 %
191	MW242	MACHINE & TOOLS	81	80	99 %
192	MW252	PIPE LAYOUT	81	80	99 %
193	MW265	WORKSHOP PRACTICE-II	81	80	99 %
194	P.L.M-II	PRINCIPLES OF LEATHER MANUFACTURE-II	49	49	100 %
195	PET213	PETROLEUM GEOLOGY	28	24	86 %
196	PET223	FLUID MECHANICS & THERMODYNAMICS	37	34	92 %
197	PET233	PETROCHEMICALS & INDUSTRIAL STOICHIOMETRY	37	19	51 %
198	PET243	DRILLING TECHNOLOGY	28	26	93 %
199	PET253	FUELS & COMBUSTION	37	21	57 %
200	PET261	WORKSHOP PRACTICE-II	37	37	100 %
201	PET271	UNIT PROCESS-I	9	9	100 %
202	PET281	INSTRUMENTAL METHODS OF ANALYSIS	9	6	67 %
203	PGA212	GRAPHICS DESIGN-II	88	82	93 %
204	PGA222	GRAPHICS REPRODUCTION TECHNIQUES-I	88	88	100 %
205	PGA232	PLATE MAKING-I	88	85	97 %
206	PGA244	OFFSET PRINTING-I	88	86	98 %
207	PHY212	APPLIED PHYSICS / APPLIED MECHANICS	7,822	7,223	92 %
208	PHY222	APPLIED PHYSICS	9,129	8,351	91 %
209	PHY242	APPLIED MECHANICS	31	30	97 %
210	PHY243	APPLIED PHYSICS-II	88	87	99 %
211	QS-214	ENGINEERING SURVEY	87	59	68 %
212	QS-225	COST & ESTIMATION I	87	51	59 %
213	QS-232	MEASUREMENT OF CONSTRUCTION WORK	87	77	89 %
214	QS-244	INTRODUCTION TO CONSTRUCTION WORKS	87	79	91 %
215	SESSIONAL	SESSIONAL WORK	49	44	90 %
216	SHOP252	WORKSHOP PRACTICE	88	88	100 %
217	TC214	ELECTRONIC DEVICES AND CIRCUITS	122	92	75 %
218	TC223	DIGITAL CIRCUITS AND MICROPROCESSOR	122	114	93 %
219	TC233	MEASURING INSTRUMENTS	122	85	70 %
220	TC243	SWITCHING SYSTEM	122	119	98 %
221	TC253	TRANSMISSION SYSTEMS	122	106	87 %
222	TC263	POWER PLANT	122	118	97 %
223	TD214	TEXTILE CHEMISTRY	22	22	100 %
224	TD223	FIBRE SCIENCE	22	22	100 %
225	TD235	COLORATION-I	22	22	100 %
226	TD242	YARN FORMATION	22	22	100 %
227	TD253(REV.)	TECHNICAL DRAWING AND CAD-I	126	86	68 %
228	TD254	FABRIC FORMATION	22	22	100 %
229	TT212	TEXTILE CHEMISTRY	1	0	0 %
230	TT212(REV.)	TEXTILE CHEMISTRY	30	27	90 %
231	TT223	FABRIC DESIGN & STRUCTURE	1	0	0 %
232	TT223(REV.)	FABRIC DESIGN & STRUCTURE	30	30	100 %
233	TT234	SPINNING & WEAVING MECHANISM	1	0	0 %
234	TT234(REV.)	SPINING WEAVING MECHANISM	30	29	97 %
235	TT243	TEXTILE CALCULATIONS	1	0	0 %

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236	TT243(REV.)	TEXTILE CALCULATION	30	29	97 %
237	TT254	TEXTILE LAB (SPINNING, WEAVING)	31	30	97 %
238	TT261	TECHNICAL TEXTILE	30	29	97 %
239	U.L.M	UPPER LEATHER MANUFACTURE	49	49	100 %
240	WT227	WORKSHOP TECHNOLOGY-II	126	125	99 %