PUNJAB BOARD OF TECHNICAL EDUCATION, LAHORE

SUBJECT WISE PASS PERCENTAGE

DAE, FIRST ANNUAL EXAMINATION, 2025

Dated: 18-Sep-2025

SECOND YEAR

Sr No.	Subject code	Subject Description	Appeared	Pass	Percentage
1	AD203	PROBLEMS IN I.C ENGINES	669	617	92 %
2	AD212	APPLIED THERMODYNAMICS	218	202	93 %
3	AD213	SUSPENSION, STEERING & BRAKES	800	731	91 %
4	AD224	WORKSHOP PRACTICE-II	800	750	94 %
5	AD232	APPLIED THERMODYNAMICS	800	759	95 %
6	AD234	WORKSHOP PRACTICE-II	218	210	96 %
7	AD243	PROBLEMS IN I.C. ENGINES	218	212	97 %
8	AF223	FARM MACHINERY-I	131	130	99 %
9	AF232	CROP HUSBANDRY	131	129	98 %
10	ARCH212	ENVIRONMENTAL STUDIES-I	295	282	96 %
11	ARCH223	STRUCTURAL MECHANICS & R.C.C DESIGN	295	185	63 %
12	ARCH233	ARCHITECTURAL DRAWING & DESIGN-I	295	275	93 %
13	ARCH242	COMPUTER AIDED DRAFTING AND PRESENTATION-II	295	277	94 %
14	ARCH253	BUILDING MATERIALS AND CONSTRUCTION-II	295	174	59 %
15	ARCH262	HISTORY OF ARCHITECTURE	295	196	66 %
16	ARCH274	SURVEYING AND LEVELLING	295	176	60 %
17	AT215	DIGITAL ELECTRONICS	70	54	77 %
18	AT225	MICRO PROCESSOR	70	50	71 %
19	AT233	AUTOMATION FUNDAMENTALS-II	70	46	66 %
20	AT241	INDUSTRIAL MATERIALS	70	53	76 %
21	AT253	ELECTRONIC DEVICES & CIRCUITS	70	54	77 %
22	BMI214	SOLID STATE ELECTRONICS	84	82	98 %
23	BMI223	ELECTRICAL MACHINES AND INDUSTRIAL ELECTRONICS	84	80	95 %
24	BMI232	DIGITAL ELECTRONICS	84	78	93 %
25	BMI242	OPERATIONAL AMPLIFIER AND APPLICATIONS	84	83	99 %
26	BMI252	PATIENT SAFETY AND ULTRASOUND RADIATION PHYSICS	84	79	94 %
27	BMI264	X-RAYS FILM PROCESSING EQUIPMENT	84	80	95 %
28	CH213	APPLIED CHEMISTRY	1,018	669	66 %
29	CH222	APPLIED CHEMISTRY	43	41	95 %
30	CH243	APPLIED CHEMISTRY-I	84	26	31 %
31	CHT244	ORGANIC CHEMISTRY	75	69	92 %
32	CHT244(REV.)	ORGANIC CHEMISTRY	795	658	83 %
33	CHT254(REV.)	INDUSTRIAL CHEMICAL PROCESS-I	870	830	95 %
34	CHT263	QUANTITATIVE ANALYSIS	870	802	92 %
35	CHT271	SAFETY PRACTICE & PROCEDURE	870	847	97 %
36	CHT283	PHYSICAL CHEMISTRY	870	758	87 %
37	CHT293	CHEMICAL ENGINEERING-I	870	733	84 %
38	CIT212	OBJECT ORIENTED PROGRAMMING WITH JAVA	1,659	1,530	92 %
39	CIT223	COMPUTER NETWORKS	1,659	1,524	92 %
40	CIT235	MICROPROCESSOR ARCHITECTURE	1,659	1,439	87 %
41	CIT244	ELECTRONICS-II	1,659	1,535	93 %
42	CIT263	RELATIONAL DATABASE MANAGEMENT SYSTEM	1,659	1,274	77 %
43	CIVIL203	PUBLIC HEALTH TECHNOLOGY	3,726	3,350	90 %
44	CIVIL213	PUBLIC HEALTH TEHCNOLOGY	1	0	0 %
45	CIVIL214	ADVANCED CIVIL ENGINEERING SURVEYING	3,726	3,019	81 %
46	CIVIL223	ADVANCED CONSTRUCTION TECHNIQUES	3,726	3,392	91 %
47	CIVIL224	ADVANCED SURVEYING	1	0	0 %

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48	CIVIL232	QUANTITY SURVEYING	3,726	3,251	87 %
49	CIVIL233	BUILDING CONSTRUCTION	1	0	0 %
50	CIVIL243	CIVIL ENGINEERING DRAWING & AUTOCAD	3,726	3,236	87 %
51	CIVIL244	CIVIL ENGINEERING DRAWING & AUTO CAD	149	135	91 %
52	CIVIL253	MECHANICS OF STRUCTURES	1	0	0 %
53	CIVIL262	QUANTITY SURVEYING	1	0	0 %
54	CIVIL263	ENGINEERING MECHANICS	3,726	3,143	84 %
55	CIVIL271	ENTREPRENEURSHIP	3,726	3,587	96 %
56	CMFT257	WORKSHOP PRACTICE-II	31	29	94 %
57	CMT213	FUEL SYSTEM	218	195	89 %
58	CMT224	OPERATION OF CONSTRUCTION MACHINERY	218	210	96 %
59	COMP213	COMPUTER APPLICATION SOFTWARE	68	67	99 %
60	COMP262	COMPUTER-II	33	11	33 %
61	COMS211	COMMUNICATION SKILLS	714	641	90 %
62	CT243	CIVIL DRAFTING-II	16	14	88 %
63	CT262	QUANTITY SURVEYING-I	16	14	88 %
64	ELECT.212	APPLIED ELECTRICITY AND ELECTRONICS	4,223	3,481	82 %
65	ELECT202	APPLIED ELECTRICITY AND ELECTRONICS	72	54	75 %
66	ELT222	MOTORS & GENERATORS	70	63	90 %
67	ELT233	MEASURING INSTRUMENTS	84	84	100 %
68	ELTM212	APPLIED MECHANICS	24	10	42 %
69	ELTM222	MINING-I	24	23	96 %
70	ELTM232(REV)	INDUSTRIAL ECONOMICS	24	23	96 %
71	ELTR212(REV.)	PROPAGATION OF ELECTROMAGNETIC WAVES	714	525	74 %
72	ELTR225	ANALOG ELECTRONICS	714	501	70 %
73	ELTR233(REV.)	ELECTRICAL INSTRUMENTS & MEASUREMENTS	714	568	80 %
74	ELTR243(REV.)	ELECTRICAL MACHINES	714	629	88 %
75	ELTR253	COMMUNICATION SYSTEMS	714	621	87 %
76	ELTR264	DIGITAL ELECTRONICS	714	543	76 %
77	ELTR271	PCB FABRICATION	714	708	99 %
78	ENG272	ENGLISH-II	24	19	79 %
79	ET203	D.C. MACHINES & BATTERIES	5,190	4,318	83 %
80	ET212	APPLIED ELECTRICITY & ELECTRONICS	68	59	87 %
81	ET213	D.C MACHINES & BATTERIES	1	1	100 %
82	ET223	ELECTRICAL INSTRUMENT & MEASUREMENT	1	0	0 %
83	ET233	UTILIZATION OF ELECTRICAL ENERGY	1	0	0 %
84	ET242	INSTALLATION PLANNING & ESTIMATING	1	1	100 %
85	ET243	APPLIED ELECTRICITY	17	9	53 %
86	ET251	APPLICATION OF COMPUTERS IN ELECT. TECH	1	1	100 %
87	ET252	ELECTRICAL INSTALLATION PLANNING & ESTIMATING	5,190	4,889	94 %
88	ET253	UTILIZATION OF ELECTRICAL ENERGY	5,190	4,517	87 %
89	ET261	APPLICATIONS OF COMPUTERS IN ELECTRICAL TECH.	5,190	5,113	99 %
90	ET263	BASIC ELECTRONICS	1	0	0 %
91	ET271	WORKSHOP PRACTICE-II (BASIC MACHINE SHOP)	1	1	100 %
92	ET273	ELECTRICAL INSTRUMENTS & MEASUREMENTS	5,190	4,011	77 %
93	ET282	DIGITAL LOGIC DESIGN	5,190	4,578	88 %
94	ET283	BASIC ELECTRONICS	5,190	3,692	71 %

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95	ETM212	UTILIZATION OF ELECTRICAL ENERGY	9	6	67 %
96	ETM222	ELECTRICAL MACHINES-I	9	7	78 %
97	ETM232	BASIC ELECTRICITY AND CIRCUIT	9	8	89 %
98	ETM242	MINING LAW	9	6	67 %
99	ETM258	PRACTICAL TRAINING	9	7	78 %
100	FDT214	DRAWING & DRAFTING ESSENTIALS-II	10	9	90 %
101	FDT221	ADVANCE DESIGN-I	10	10	100 %
102	FDT232	CAD & MODELING ESSENTIALS	10	9	90 %
103	FDT243	WOODWORKING TOOLS & HARDWARE	10	9	90 %
104	FDT254	WOODWORKING MACHINES-I	10	9	90 %
105	FDT261	MEASUREMENT & COST CALCULATION-I	10	9	90 %
106	FDT272	WOODWORKING PRODUCTION TECHNOLOGY-II	10	10	100 %
107	FP212(REV.)	FOUNDRY TECHNOLOGY-II	31	24	77 %
108	FP214	FOUNDRY TECHNOLOGY-II	29	26	90 %
109	FP221(REV.)	TOOLS & EQUIPMENTS-II	31	23	74 %
110	FP224	ADVANCE PATTERN MAKING	29	20	69 %
111	FP232(REV.)	METALLURGY-II	31	21	68 %
112	FP242	PATTERN MAKING-II	31	27	87 %
113	FP244	WORKSHOP PRACTICE	29	17	59 %
114	FP252	NON-FERROUS METALLURGY	29	8	28 %
115	FPPT213	FRUIT AND VEGETABLE PROCESSING TECHNOLOGY	70	67	96 %
116	FPPT223(REV.)	CEREAL AND BAKING TECHNOLOGY	70	60	86 %
117	FPPT233(REV.)	DAIRY PROCESSING TECHNOLOGY	70	69	99 %
118	FPPT242	OIL AND FAT PROCESSING TECHNOLOGY	70	63	90 %
119	FPPT252	SUGAR AND CONFECTIONERY TECHNOLOGY	70	69	99 %
120	FPPT273	GENERAL & FOOD MICROBIOLOGY	70	69	99 %
121	FPPT283	FOOD CHEMISTRY & INSTRUMENTATION	70	60	86 %
122	FT203	FOOD CHEMISTRY & ANALYSIS	66	63	95 %
123	FT223	FRUITS,VEGETABLES & BEVERAGE TECHNOLOGY	66	63	95 %
124	FT232	FATS & OILS TECHNOLOGY	66	62	94 %
125	FT243	MEAT, POULTRY & FISH TECHNOLOGY	66	56	85 %
126	FT262	FOOD PLANT LAYOUT & HYGIENE	66	63	95 %
127	FT271	FOOD PACKAGING	66	64	97 %
128	FT282	SUGAR & CONFECTIONERY TECHNOLOGY	66	63	95 %
129	FT291	FOOD LAWS & STANDARDS	66	62	94 %
130	FTW214	DESIGN & PATTERN ENGINEERING-II	41	36	88 %
131	FTW223	FOOTWEAR PRODUCTION TECHNOLOGY-II	41	34	83 %
132	FTW232	GRADING OF SHOE COMPONENTS	41	36	88 %
133	FTW244	FOOTWEAR MATERIALS-I	41	36	88 %
134	FTW254	FOOT ANATOMY & LAST MODELING	41	33	80 %
135	GCT202	WORKSHOP TECHNIQUES	24	23	96 %
136	GCT213	GLASS TECHNOLOGY	24	23	96 %
137	GCT224	PARTICLE SIZE REDUCTION & GLAZES	24	22	92 %
138	GCT243	PROPERTIES OF GLASS & CERAMICS MATERIALS	24	19	79 %
139	GCT253	CERAMIC PRODUCTION TECHNIQUE	24	24	100 %
140	GCT263	CERAMIC RAW MATERIALS	24	17	71 %
141	GEN201	ISLAMIAT & PAK STUDIES/ETHICS & PAK STUDIES	19,327	18,157	94 %

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142	GEN211	ISLAMIAT & PAK STUDIES/ETHICS & PAK STUDIES	17	10	59 %
143	GEN221	COMMUNICATIONS SKILLS & REPORT WRITTING	3,875	3,563	92 %
144	GEN271	ISLAMIAT & PAKSTUDIES / ETHICS & PAKSTUDIES	24	21	88 %
145	HVAC214	PRINCIPLE OF AIR CONDITIONING	192	147	77 %
146	HVAC223	APPLIED THERMODYNAMICS IN HVAC & R SYSTEMS	192	111	58 %
147	HVAC233	ENGINEERING ARCHITECTURAL & COMPUTER AIDED DRAWING	192	181	94 %
148	HVAC243	ADVANCE REFRIGERATION	192	186	97 %
149	HVAC253	HVAC & R WORKSHOP PRACTICE-II	192	176	92 %
150	ICT212	OBJECT ORIENTED PROGRAMMING	194	164	85 %
151	ICT223	COMPUTER ARCHITECTURE	194	175	90 %
152	ICT232	COMMUNICATION TECHNOLOGIES	194	186	96 %
153	ICT243	ORGRANIZATIONAL SYSTEM SECURITY	194	188	97 %
154	ICT253	ROUTING PROTOCOLS AND CONCEPT	194	184	95 %
155	ICT263	LAN SWITCHING AND WIRELESS	194	191	98 %
156	ICT272	WEBSITE PRODUCTION AND MANAGEMENT	194	192	99 %
157	IT204	PROCESS VARIABLE MEASUREMENTS	157	140	89 %
158	IT213	SEMI CONDUCTOR DEVICES & ELECTRONICS CIRUIT	157	78	50 %
159	IT222	ELECTRICAL & ELECTRONICS MEASURING INSTRUMENTS	157	121	77 %
160	IT232	ELECTRICAL CIRCUIT ANALYSIS	157	125	80 %
161	IT254	DIGITAL CIRCUITS & MICROPROCESSOR APPLICATIONS	157	120	76 %
162	IT262	INSTRUMENTATION DRAWING	157	126	80 %
163	IT271	SAFETY PRACTICE	157	156	99 %
164	L&MS214	SURVEY-II	16	7	44 %
165	L&MS223	SURVEY CAMP	16	14	88 %
166	LT214	APPLIED CHEMISTRY-II	25	25	100 %
167	LT224	PRINCIPLES OF LEATHER MANUFACTURING-II	25	25	100 %
168	LT234	CRUSTING OF UPPER AND SOFT LEATHER	25	25	100 %
169	LT244	SHOE MANUFACTURING	25	25	100 %
170	MATH212	APPLIED MATHEMATICS-II	9,827	5,394	55 %
171	MATH223	APPLIED MATH-II	1,533	863	56 %
172	MATH233	APPLIED MATH	7,984	5,265	66 %
173	MATH242	MATH-II	24	2	8 %
174	MECH.233	COMPUTER AIDED DESIGN (CAD)	4,223	3,838	91 %
175	MECH.246	WORKSHOP PRACTICE-II	4,223	3,636	86 %
176	MECH.262	METALLURGY	1	1	100 %
177	MECH.272	METROLOGY	4,223	3,863	91 %
178	MECH242	METALLURGY	4,222	3,658	87 %
179	MECH252	METROLOGY	43	35	81 %
180	MGM201	COMMUNICATION SKILLS & REPORT WRITING	4,223	3,907	93 %
181	MGM202	BUSINESS COMMUNICATION AND INDUSTRIAL MANAGEMENT	10	9	90 %
182	MGM211	BUSINESS COMMUNICATION	3,039	2,774	91 %
183	MGM212	COMMUNICATION AND EMPLOYABILITY SKILLS FOR IT	194	192	99 %
184	MGM221	BUSINESS MANAGEMENT & INDUSTRIAL ECONOMICS	11,007	9,958	90 %
185	MGM222	BUSINESS COMMUNICATION & REPORT WRITING	85	85	100 %
186	MGM232	INDUSTRIAL MANAGEMENT & ECONOMICS	800	779	97 %
187	MGM242	BUSINESS MANAGEMENT AND ACCOUNTING	276	203	74 %
188	MIN213	MINE VENTILATION	33	27	82 %

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189	MIN223	GEOLOGY-I	17	17	100 %
190	MIN253	SURVEYING-I	17	16	94 %
191	MIN263	PRACTICAL TRAINING	17	17	100 %
192	MIN273	MINE POWER, DRAINAGE & MATERIAL HANDLING	17	17	100 %
193	MS212(REV.)	MATERIAL SCIENCE	43	37	86 %
194	MT222	ENGINEERING DRAWING & CAD-II	29	16	55 %
195	MT232	ENGINEERING DRAWING & CAD-II	49	48	98 %
196	MT252	METROLOGY	669	649	97 %
197	MTC212	ENGINEERING DRAWING-II AND CAD	31	24	77 %
198	MTM212	MACHINE DRAWING-I	15	12	80 %
199	MTM222	MINE MACHINES-I	15	15	100 %
200	MTM232	APPLIED ELECTRICITY	15	15	100 %
201	MTM242	METALLURGY AND HEAT TREATMENT	15	13	87 %
202	MTM258	PRACTICAL TRAINING	15	14	93 %
203	MTR202	ENGINEERING MATERIALS	85	78	92 %
204	MTR213	DRIVES & LINKAGES	85	85	100 %
205	MTR222	SENSORS & ACTUATORS	85	84	99 %
206	MTR233	MOTORS & GENERATORS	85	81	95 %
207	MTR253	INSTRUMENTATION & MEASUREMENT	85	82	96 %
208	MTR263	ELECTRONIC DEVICES & CIRCUITS	85	81	95 %
209	MTR272	DIGITAL LOGIC DESIGN	85	85	100 %
210	MW202	MACHINE ELEMENTS	49	46	94 %
211	MW212	MACHINE & TOOLS	49	49	100 %
212	MW223	THEORY OF WELDING	49	47	96 %
213	MW262	NON FERROUS METALLURGY	49	48	98 %
214	MW272	PIPE LAYOUT	49	49	100 %
215	MW285	WORKSHOP PRACTICE-II	49	49	100 %
216	PET213	PETROLEUM GEOLOGY	68	67	99 %
217	PET261	WORKSHOP PRACTICE-II	68	67	99 %
218	PET263	FLUID MECHANICS & THERMODYNAMICS	68	67	99 %
219	PET273	PETROCHEMICALS & INDUSTRIAL STOICHIOMETRY	68	67	99 %
220	PET283	DRILLING TECHNOLOGY	68	67	99 %
221	PGA202	OFFSET PRINTING-I	84	77	92 %
222	PGA211	QUALITY ASSURANCE & SAFETY MEASURES	84	84	100 %
223	PGA224	GRAPHIC REPRODUCTION	84	78	93 %
224	PGA233	GRAPHIC DESIGN-II	84	78	93 %
225	PGA242	CONVENTIONAL & DIGITAL PLATE MAKING	84	80	95 %
226	PHY212	APPLIED PHYSICS / APPLIED MECHANICS	5,612	4,336	77 %
227	PHY222	APPLIED PHYSICS	5,191	4,511	87 %
228	PHY242	APPLIED MECHANICS	70	50	71 %
229	PHY243	APPLIED PHYSICS-II	84	51	61 %
230	QS-214	ENGINEERING SURVEY	148	120	81 %
231	QS-225	COST & ESTIMATION 1	148	129	87 %
232	QS-232	MEASUREMENT OF CONSTRUCTION WORK	148	143	97 %
233	QS-244	INTRODUCTION TO CONSTRUCTION WORKS	148	130	88 %
234	TC214	ELECTRONIC DEVICES AND CIRCUITS	43	25	58 %
235	TC223	DIGITAL CIRCUITS AND MICROPROCESSOR	43	23	53 %

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236	TC233	MEASURING INSTRUMENTS	43	40	93 %
237	TC243	SWITCHING SYSTEM	43	42	98 %
238	TC253	TRANSMISSION SYSTEMS	43	39	91 %
239	TC263	POWER PLANT	43	39	91 %
240	TD214	TEXTILE CHEMISTRY	31	29	94 %
241	TD223	FIBRE SCIENCE	31	31	100 %
242	TD235	COLORATION-I	31	31	100 %
243	TD242	YARN FORMATION	31	31	100 %
244	TD253(REV.)	TECHNICAL DRAWING AND CAD-I	43	29	67 %
245	TD254	FABRIC FORMATION	31	31	100 %
246	TS212	FIBERS SCIENCE	13	12	92 %
247	TS224	YARN MANUFACTURING TECHNOLOGY	13	11	85 %
248	TS232	TEXTILE SPINNING CALCULATIONS	13	13	100 %
249	TS241	YARN STRUCTURE	13	13	100 %
250	TS251	FIBER POLYMERIZATION AND ADVANCE FIBERS	13	13	100 %
251	TT202	INTRODUCTION TO TEXTILE TESTING & QUALITY CONTROL	70	66	94 %
252	TT221	TECHNICAL TEXTILE	70	69	99 %
253	TTQ211/CIVICS2	TARJUMA-TUL-QURAN/CIVICS	19,297	18,080	94 %
254	TW213	FABRIC DESIGN AND STRUCTURE	57	55	96 %
255	TW224	FABRIC MANUFACTURING TECHNOLOGY	57	53	93 %
256	TW232	KNITTING TECHNOLOGY-I	57	56	98 %
257	TW242	TEXTILE WEAVING CALCULATIONS	57	55	96 %
258	WT227	WORKSHOP TECHNOLOGY-II	43	40	93 %