PUNJAB BOARD OF TECHNICAL EDUCATION, LAHORE

SUBJECT WISE PASS PERCENTAGE

DAE, FIRST ANNUAL EXAMINATION, 2026

Dated: 30-Sep-2026

SECOND YEAR

Sr No.	Subject code	Subject Description	Appeared	Pass	Percentage
1	AD203	PROBLEMS IN I.C ENGINES	619	585	95 %
2	AD212	APPLIED THERMODYNAMICS	214	206	96 %
3	AD213	SUSPENSION, STEERING & BRAKES	773	603	78 %
4	AD224	WORKSHOP PRACTICE-II	773	740	96 %
5	AD232	APPLIED THERMODYNAMICS	773	710	92 %
6	AD234	WORKSHOP PRACTICE-II	214	207	97 %
7	AD243	PROBLEMS IN I.C. ENGINES	214	209	98 %
8	AF223	FARM MACHINERY-I	154	148	96 %
9	AF232	CROP HUSBANDRY	154	143	93 %
10	ARCH212	ENVIRONMENTAL STUDIES-I	293	289	99 %
11	ARCH223	STRUCTURAL MECHANICS & R.C.C DESIGN	293	274	94 %
12	ARCH233	ARCHITECTURAL DRAWING & DESIGN-I	293	282	96 %
13	ARCH242	COMPUTER AIDED DRAFTING AND PRESENTATION-II	293	286	98 %
14	ARCH253	BUILDING MATERIALS AND CONSTRUCTION-II	293	281	96 %
15	ARCH262	HISTORY OF ARCHITECTURE	293	213	73 %
16	ARCH274	SURVEYING AND LEVELLING	293	178	61 %
17	AT215	DIGITAL ELECTRONICS	59	49	83 %
18	AT225	MICRO PROCESSOR	59	50	85 %
19	AT233	AUTOMATION FUNDAMENTALS-II	59	52	88 %
20	AT241	INDUSTRIAL MATERIALS	59	48	81 %
21	AT253	ELECTRONIC DEVICES & CIRCUITS	59	43	73 %
22	BMI214	SOLID STATE ELECTRONICS	70	55	79 %
23	BMI223	ELECTRICAL MACHINES AND INDUSTRIAL ELECTRONICS	70	67	96 %
24	BMI232	DIGITAL ELECTRONICS	70	70	100 %
25	BMI242	OPERATIONAL AMPLIFIER AND APPLICATIONS	70	68	97 %
26	BMI252	PATIENT SAFETY AND ULTRASOUND RADIATION PHYSICS	70	65	93 %
27	BMI264	X-RAYS FILM PROCESSING EQUIPMENT	70	67	96 %
28	CH213	APPLIED CHEMISTRY	987	881	89 %
29	CH222	APPLIED CHEMISTRY	52	39	75 %
30	CH243	APPLIED CHEMISTRY-I	95	58	61 %
31	CHT214	ORGANIC CHEMISTRY	902	777	86 %
32	CHT224	CHEMICAL PROCESS INDUSTRIES - I	902	868	96 %
33	CHT232	QUANTITATIVE ANALYSIS	902	873	97 %
34	CHT241	SAFETY PRACTICES & PROCEDURE	902	890	99 %
35	CHT244	ORGANIC CHEMISTRY	74	71	96 %
36	CHT244(REV.)	ORGANIC CHEMISTRY	1	1	100 %
37	CHT252	PHYSICAL CHEMISTRY	902	857	95 %
38	CHT254(REV.)	INDUSTRIAL CHEMICAL PROCESS-I	75	72	96 %
39	CHT263	QUANTITATIVE ANALYSIS	75	71	95 %
40	CHT271	SAFETY PRACTICE & PROCEDURE	75	73	97 %
41	CHT273	UNIT OPERATIONS-I	902	772	86 %
42	CHT282	BASIC ENGINEERING THERMODYNAMICS	902	851	94 %
43	CHT283	PHYSICAL CHEMISTRY	75	72	96 %
44	CHT293	CHEMICAL ENGINEERING-I	75	70	93 %
45	CIT-203	DATA COMMUNICATION & COMPUTER NETWORKS	2,090	1,852	89 %
46	CIT-204	WEB DEVELOPMENT	2,090	2,021	97 %
47	CIT212	OBJECT ORIENTED PROGRAMMING WITH JAVA	4	1	25 %

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48	CIT-222	OPERATING SYSTEM	2,090	2,057	98 %
49	CIT223	COMPUTER NETWORKS	4	1	25 %
50	CIT235	MICROPROCESSOR ARCHITECTURE	4	1	25 %
51	CIT244	ELECTRONICS-II	4	1	25 %
52	CIT263	RELATIONAL DATABASE MANAGEMENT SYSTEM	4	1	25 %
53	CIT-273	DIGITAL LOGIC DESIGN	2,090	1,581	76 %
54	CIT-283	DATABASE MANAGEMENT SYSTEM	2,090	1,855	89 %
55	CIT-293	COMPUTER GRAPHICS DESIGNING	2,090	2,034	97 %
56	CIVIL.EM263	ENGINEERING MECHANICS	3,895	2,898	74 %
57	CIVIL.PHT203	PUBLIC HEALTH TECHNOLOGY	3,895	3,623	93 %
58	CIVIL203	PUBLIC HEALTH TECHNOLOGY	9	4	44 %
59	CIVIL204	CIVIL ENGINEERING SURVEYING-II	3,895	2,708	70 %
60	CIVIL212	HEALTH SAFETY & ENVIRONMENT	3,895	3,743	96 %
61	CIVIL214	ADVANCED CIVIL ENGINEERING SURVEYING	9	2	22 %
62	CIVIL223	ADVANCED CONSTRUCTION TECHNIQUES	9	4	44 %
63	CIVIL232	QUANTITY SURVEYING	9	4	44 %
64	CIVIL243	CIVIL ENGINEERING DRAWING & AUTOCAD	9	5	56 %
65	CIVIL244	CIVIL ENGINEERING DRAWING & AUTO CAD	153	142	93 %
66	CIVIL263	ENGINEERING MECHANICS	9	4	44 %
67	CIVIL271	ENTREPRENEURSHIP	9	6	67 %
68	CIVIL273	CONSTRUCTION TECHNIQUES	3,895	3,668	94 %
69	CIVIL283	QUANTITY SURVEYING	3,895	3,529	91 %
70	CIVIL292	CIVIL ENGINEERING DRAWING-II	3,895	3,810	98 %
71	CMFT257	WORKSHOP PRACTICE-II	28	28	100 %
72	CMT213	FUEL SYSTEM	214	206	96 %
73	CMT224	OPERATION OF CONSTRUCTION MACHINERY	214	212	99 %
74	COMP-212	FUNDAMENTALS OF COMPUTER PROGRAMMING	124	121	98 %
75	COMP213	COMPUTER APPLICATION SOFTWARE	75	72	96 %
76	COMP262	COMPUTER-II	46	45	98 %
77	COMS211	COMMUNICATION SKILLS	728	685	94 %
78	CT243	CIVIL DRAFTING-II	30	25	83 %
79	CT262	QUANTITY SURVEYING-I	30	30	100 %
80	DMT232	DIE DESIGN-I	25	24	96 %
81	DMT243	MATERIAL SCIENCE, HEAT TREATMENT & TESTING	25	24	96 %
82	DMT252	MOULD DESIGN-I	25	24	96 %
83	ELECT.212	APPLIED ELECTRICITY AND ELECTRONICS	4,826	4,423	92 %
84	ELECT202	APPLIED ELECTRICITY AND ELECTRONICS	50	45	90 %
85	ELT222	MOTORS & GENERATORS	59	51	86 %
86	ELT233	MEASURING INSTRUMENTS	70	20	29 %
87	ELTM212	APPLIED MECHANICS	48	47	98 %
88	ELTM222	MINING-I	48	47	98 %
89	ELTM232(REV)	INDUSTRIAL ECONOMICS	48	47	98 %
90	ELTR212(REV.)	PROPAGATION OF ELECTROMAGNETIC WAVES	728	415	57 %
91	ELTR225	ANALOG ELECTRONICS	728	688	95 %
92	ELTR233(REV.)	ELECTRICAL INSTRUMENTS & MEASUREMENTS	728	683	94 %
93	ELTR243(REV.)	ELECTRICAL MACHINES	728	570	78 %
94	ELTR253	COMMUNICATION SYSTEMS	728	671	92 %

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95	ELTR264	DIGITAL ELECTRONICS	728	676	93 %
96	ELTR271	PCB FABRICATION	728	709	97 %
97	ENG272	ENGLISH-II	48	32	67 %
98	ET203	D.C. MACHINES & BATTERIES	5,576	4,553	82 %
99	ET212	APPLIED ELECTRICITY & ELECTRONICS	75	73	97 %
100	ET243	APPLIED ELECTRICITY	16	16	100 %
101	ET252	ELECTRICAL INSTALLATION PLANNING & ESTIMATING	5,576	5,271	95 %
102	ET253	UTILIZATION OF ELECTRICAL ENERGY	5,576	5,093	91 %
103	ET261	APPLICATIONS OF COMPUTERS IN ELECTRICAL TECH.	5,576	5,516	99 %
104	ET273	ELECTRICAL INSTRUMENTS & MEASUREMENTS	5,576	4,736	85 %
105	ET282	DIGITAL LOGIC DESIGN	5,576	4,937	89 %
106	ET283	BASIC ELECTRONICS	5,576	4,626	83 %
107	ETM212	UTILIZATION OF ELECTRICAL ENERGY	22	21	95 %
108	ETM222	ELECTRICAL MACHINES-I	22	21	95 %
109	ETM232	BASIC ELECTRICITY AND CIRCUIT	22	21	95 %
110	ETM242	MINING LAW	22	21	95 %
111	ETM258	PRACTICAL TRAINING	22	21	95 %
112	FDT214	DRAWING & DRAFTING ESSENTIALS-II	7	7	100 %
113	FDT221	ADVANCE DESIGN-I	7	7	100 %
114	FDT232	CAD & MODELING ESSENTIALS	7	7	100 %
115	FDT243	WOODWORKING TOOLS & HARDWARE	7	7	100 %
116	FDT254	WOODWORKING MACHINES-I	7	7	100 %
117	FDT261	MEASUREMENT & COST CALCULATION-I	7	7	100 %
118	FDT272	WOODWORKING PRODUCTION TECHNOLOGY-II	7	7	100 %
119	FP212(REV.)	FOUNDRY TECHNOLOGY-II	28	25	89 %
120	FP214	FOUNDRY TECHNOLOGY-II	11	2	18 %
121	FP221(REV.)	TOOLS & EQUIPMENTS-II	28	28	100 %
122	FP224	ADVANCE PATTERN MAKING	11	9	82 %
123	FP232(REV.)	METALLURGY-II	28	28	100 %
124	FP242	PATTERN MAKING-II	28	28	100 %
125	FP244	WORKSHOP PRACTICE	11	6	55 %
126	FP252	NON-FERROUS METALLURGY	11	10	91 %
127	FPPT213	FRUIT AND VEGETABLE PROCESSING TECHNOLOGY	78	74	95 %
128	FPPT223(REV.)	CEREAL AND BAKING TECHNOLOGY	78	74	95 %
129	FPPT233(REV.)	DAIRY PROCESSING TECHNOLOGY	78	71	91 %
130	FPPT242	OIL AND FAT PROCESSING TECHNOLOGY	78	69	88 %
131	FPPT252	SUGAR AND CONFECTIONERY TECHNOLOGY	78	74	95 %
132	FPPT273	GENERAL & FOOD MICROBIOLOGY	78	73	94 %
133	FPPT283	FOOD CHEMISTRY & INSTRUMENTATION	78	74	95 %
134	FT203	FOOD CHEMISTRY & ANALYSIS	60	55	92 %
135	FT223	FRUITS,VEGETABLES & BEVERAGE TECHNOLOGY	60	56	93 %
136	FT232	FATS & OILS TECHNOLOGY	60	55	92 %
137	FT243	MEAT, POULTRY & FISH TECHNOLOGY	60	54	90 %
138	FT262	FOOD PLANT LAYOUT & HYGIENE	60	57	95 %
139	FT271	FOOD PACKAGING	60	57	95 %
140	FT282	SUGAR & CONFECTIONERY TECHNOLOGY	60	57	95 %
141	FT291	FOOD LAWS & STANDARDS	60	57	95 %

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142	FTW214	DESIGN & PATTERN ENGINEERING-II	31	31	100 %
143	FTW223	FOOTWEAR PRODUCTION TECHNOLOGY-II	31	30	97 %
144	FTW232	GRADING OF SHOE COMPONENTS	31	31	100 %
145	FTW244	FOOTWEAR MATERIALS-I	31	30	97 %
146	FTW254	FOOT ANATOMY & LAST MODELING	31	31	100 %
147	GCT202	WORKSHOP TECHNIQUES	24	23	96 %
148	GCT213	GLASS TECHNOLOGY	24	23	96 %
149	GCT224	PARTICLE SIZE REDUCTION & GLAZES	24	23	96 %
150	GCT243	PROPERTIES OF GLASS & CERAMICS MATERIALS	24	23	96 %
151	GCT253	CERAMIC PRODUCTION TECHNIQUE	24	23	96 %
152	GCT263	CERAMIC RAW MATERIALS	24	23	96 %
153	GEN201	ISLAMIAT & PAK STUDIES/ETHICS & PAK STUDIES	21,118	19,471	92 %
154	GEN211	ISLAMIAT & PAK STUDIES/ETHICS & PAK STUDIES	6	3	50 %
155	GEN221	COMMUNICATIONS SKILLS & REPORT WRITTING	4,057	3,893	96 %
156	GEN271	ISLAMIAT & PAKSTUDIES / ETHICS & PAKSTUDIES	48	43	90 %
157	HVAC214	PRINCIPLE OF AIR CONDITIONING	192	189	98 %
158	HVAC223	APPLIED THERMODYNAMICS IN HVAC & R SYSTEMS	192	190	99 %
159	HVAC233	ENGINEERING ARCHITECTURAL & COMPUTER AIDED DRAWING	192	190	99 %
160	HVAC243	ADVANCE REFRIGERATION	192	188	98 %
161	HVAC253	HVAC & R WORKSHOP PRACTICE-II	192	190	99 %
162	ICT212	OBJECT ORIENTED PROGRAMMING	177	176	99 %
163	ICT223	COMPUTER ARCHITECTURE	177	176	99 %
164	ICT232	COMMUNICATION TECHNOLOGIES	177	173	98 %
165	ICT243	ORGRANIZATIONAL SYSTEM SECURITY	177	176	99 %
166	ICT253	ROUTING PROTOCOLS AND CONCEPT	177	176	99 %
167	ICT263	LAN SWITCHING AND WIRELESS	177	175	99 %
168	ICT272	WEBSITE PRODUCTION AND MANAGEMENT	177	176	99 %
169	IT204	PROCESS VARIABLE MEASUREMENTS	180	151	84 %
170	IT213	SEMI CONDUCTOR DEVICES & ELECTRONICS CIRUIT	180	66	37 %
171	IT222	ELECTRICAL & ELECTRONICS MEASURING INSTRUMENTS	180	169	94 %
172	IT232	ELECTRICAL CIRCUIT ANALYSIS	180	141	78 %
173	IT254	DIGITAL CIRCUITS & MICROPROCESSOR APPLICATIONS	180	130	72 %
174	IT262	INSTRUMENTATION DRAWING	180	152	84 %
175	IT271	SAFETY PRACTICE	180	174	97 %
176	L&MS214	SURVEY-II	30	30	100 %
177	L&MS223	SURVEY CAMP	30	30	100 %
178	LT214	APPLIED CHEMISTRY-II	31	29	94 %
179	LT224	PRINCIPLES OF LEATHER MANUFACTURING-II	31	27	87 %
180	LT234	CRUSTING OF UPPER AND SOFT LEATHER	31	30	97 %
181	LT244	SHOE MANUFACTURING	31	30	97 %
182	MATH212	APPLIED MATH	10,622	6,767	64 %
183	MATH223	APPLIED MATH-II	1,664	1,157	70 %
184	MATH233	APPLIED MATH-II	8,838	5,716	65 %
185	MATH242	MATH-II	48	33	69 %
186	MECH.233	COMPUTER AIDED DESIGN (CAD)	4,826	4,553	94 %
187	MECH.246	WORKSHOP PRACTICE-II	4,826	4,541	94 %
188	MECH.272	METROLOGY	4,826	4,570	95 %

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189	MECH242	METALLURGY	4,826	4,130	86 %
190	MECH252	METROLOGY	39	34	87 %
191	MECH272	METROLOGY	25	21	84 %
192	MGM201	COMMUNICATION SKILLS & REPORT WRITING	4,851	4,524	93 %
193	MGM202	BUSINESS COMMUNICATION AND INDUSTRIAL MANAGEMENT	7	7	100 %
194	MGM211	BUSINESS COMMUNICATION	2,658	2,570	97 %
195	MGM212	COMMUNICATION AND EMPLOYABILITY SKILLS FOR IT	177	176	99 %
196	MGM221	BUSINESS MANAGEMENT & INDUSTRIAL ECONOMICS	11,207	10,473	93 %
197	MGM222	BUSINESS COMMUNICATION & REPORT WRITING	902	839	93 %
198	MGM232	INDUSTRIAL MANAGEMENT & ECONOMICS	773	761	98 %
199	MGM242	BUSINESS MANAGEMENT AND ACCOUNTING	287	230	80 %
200	MGM-252	PROFESSIONAL ETHICS, COMMUNICATION & REPORT WRITTING	124	124	100 %
201	MIN213	MINE VENTILATION	46	46	100 %
202	MIN223	GEOLOGY-I	16	16	100 %
203	MIN253	SURVEYING-I	16	14	88 %
204	MIN263	PRACTICAL TRAINING	16	16	100 %
205	MIN273	MINE POWER, DRAINAGE & MATERIAL HANDLING	16	16	100 %
206	MS212(REV.)	MATERIAL SCIENCE	39	33	85 %
207	MT222	ENGINEERING DRAWING & CAD-II	11	7	64 %
208	MT232	ENGINEERING DRAWING & CAD-II	58	40	69 %
209	MT252	METROLOGY	619	563	91 %
210	MTC212	ENGINEERING DRAWING-II AND CAD	28	27	96 %
211	MTM212	MACHINE DRAWING-I	26	26	100 %
212	MTM222	MINE MACHINES-I	26	26	100 %
213	MTM232	APPLIED ELECTRICITY	26	26	100 %
214	MTM242	METALLURGY AND HEAT TREATMENT	26	26	100 %
215	MTM258	PRACTICAL TRAINING	26	26	100 %
216	MTR-232	ENGINEERING MATERIALS	124	123	99 %
217	MTR-242	ENGINEERING MECHANISMS	124	122	98 %
218	MTR-243	INSTRUMENTATION & MEASUREMENTS	124	119	96 %
219	MTR-273	ELECTRONIC DEVICES & CIRCUITS	124	121	98 %
220	MTR-283	DIGITAL LOGIC DESIGN	124	121	98 %
221	MTR-293	MOTORS & GENERATORS	124	123	99 %
222	MW202	MACHINE ELEMENTS	58	55	95 %
223	MW212	MACHINE & TOOLS	58	58	100 %
224	MW223	THEORY OF WELDING	58	58	100 %
225	MW262	NON FERROUS METALLURGY	58	58	100 %
226	MW272	PIPE LAYOUT	58	58	100 %
227	MW285	WORKSHOP PRACTICE-II	58	58	100 %
228	PET213	PETROLEUM GEOLOGY	75	71	95 %
229	PET261	WORKSHOP PRACTICE-II	75	75	100 %
230	PET263	FLUID MECHANICS & THERMODYNAMICS	75	67	89 %
231	PET273	PETROCHEMICALS & INDUSTRIAL STOICHIOMETRY	75	72	96 %
232	PET283	DRILLING TECHNOLOGY	75	71	95 %
233	PGA202	OFFSET PRINTING-I	95	82	86 %
234	PGA211	QUALITY ASSURANCE & SAFETY MEASURES	95	91	96 %
235	PGA224	GRAPHIC REPRODUCTION	95	86	91 %

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236	PGA233	GRAPHIC DESIGN-II	95	91	96 %
237	PGA242	CONVENTIONAL & DIGITAL PLATE MAKING	95	91	96 %
238	PHY212	APPLIED PHYSICS / APPLIED MECHANICS	6,190	5,606	91 %
239	PHY222	APPLIED PHYSICS	5,576	5,053	91 %
240	PHY242	APPLIED MECHANICS	100	96	96 %
241	PHY243	APPLIED PHYSICS-II	95	57	60 %
242	QS-214	ENGINEERING SURVEY	153	139	91 %
243	QS-225	COST & ESTIMATION 1	153	147	96 %
244	QS-232	MEASUREMENT OF CONSTRUCTION WORK	153	146	95 %
245	QS-244	INTRODUCTION TO CONSTRUCTION WORKS	153	142	93 %
246	TC214	ELECTRONIC DEVICES AND CIRCUITS	52	52	100 %
247	TC223	DIGITAL CIRCUITS AND MICROPROCESSOR	52	51	98 %
248	TC233	MEASURING INSTRUMENTS	52	49	94 %
249	TC243	SWITCHING SYSTEM	52	52	100 %
250	TC253	TRANSMISSION SYSTEMS	52	52	100 %
251	TC263	POWER PLANT	52	51	98 %
252	TD214	TEXTILE CHEMISTRY	24	23	96 %
253	TD223	FIBRE SCIENCE	24	21	88 %
254	TD235	COLORATION-I	24	19	79 %
255	TD242	YARN FORMATION	24	23	96 %
256	TD253(REV.)	TECHNICAL DRAWING AND CAD-I	39	38	97 %
257	TD254	FABRIC FORMATION	24	23	96 %
258	TS212	FIBERS SCIENCE	16	14	88 %
259	TS224	YARN MANUFACTURING TECHNOLOGY	16	14	88 %
260	TS232	TEXTILE SPINNING CALCULATIONS	16	14	88 %
261	TS241	YARN STRUCTURE	16	14	88 %
262	TS251	FIBER POLYMERIZATION AND ADVANCE FIBERS	16	14	88 %
263	TT202	INTRODUCTION TO TEXTILE TESTING & QUALITY CONTROL	100	98	98 %
264	TT221	TECHNICAL TEXTILE	100	98	98 %
265	TTQ211/CIVICS2	TARJUMA-TUL-QURAN/CIVICS	21,155	20,535	97 %
266	TW213	FABRIC DESIGN AND STRUCTURE	84	83	99 %
267	TW224	FABRIC MANUFACTURING TECHNOLOGY	84	82	98 %
268	TW232	KNITTING TECHNOLOGY-I	84	84	100 %
269	TW242	TEXTILE WEAVING CALCULATIONS	84	73	87 %
270	WT227	WORKSHOP TECHNOLOGY-II	64	63	98 %