

# PUNJAB BOARD OF TECHNICAL EDUCATION, LAHORE

## SUBJECT WISE PASS PERCENTAGE

DAE, FIRST ANNUAL EXAMINATION, 2016

Dated: 02-Sep-2016

### THIRD YEAR

Sr No.	Subject code	Subject Description	Appeared	Pass	Percentage
1	AD313	COMPUTER APPLICATION IN CAD AND AUTOMATION	606	589	97 %
2	AD323	FUEL INJECTION & CARBURETION	606	577	95 %
3	AD333	AUTOMOTIVE TRANSMISSION	606	579	96 %
4	AD342	MOTOR VEHICLE INSPECTION	606	597	99 %
5	AD353	AUTO BODY BUILDING & FINISHING	415	389	94 %
6	AD362	MOTOR VEHICLE DRIVING	415	413	100 %
7	AD374	WORKSHOP PRACTICE-III	415	413	100 %
8	AF312	SOILS & FERTILIZERS	191	182	95 %
9	AF323	FARM MACHINERY-II	191	185	97 %
10	AF332	EARTH MOVING MACHINERY	191	189	99 %
11	AF344	WORKSHOP PRACTICE-III	191	189	99 %
12	APP.CHEM-III	APPLIED CHEMISTRY-III	51	15	29 %
13	AR133	BASIC COMPUTER IN PETROLEUM TECHNOLOGY	108	106	98 %
14	ARCH312	ENVIORNMENTAL STUDIES II	354	343	97 %
15	ARCH324	ARCHITECTURAL DRAWING & DESIGN II	354	351	99 %
16	ARCH332	MODEL MAKING	354	351	99 %
17	ARCH343	SPECIFICATION & ESTIMATION	354	249	70 %
18	ARCH353	BUILDING MATERIALS & CONSTRUCTION - III	354	346	98 %
19	ARCH362	CONSTRUCTION MANAGEMENT & SAFETY PRACTICES	354	285	81 %
20	ARCH372	COMPUTER AIDED DRAFTING & PRESENTATION III	354	351	99 %
21	AT312	ACTUATORS, DRIVES AND LINKAGES	56	56	100 %
22	AT322	INDUSTRIAL FLUID MECHANICS	56	56	100 %
23	AT332	COMPUTER APPLICATION	56	56	100 %
24	AT344	PLC	56	56	100 %
25	AT352	CNC THEORY AND PRACTICE	56	56	100 %
26	AT363	PROCESS CONTROL	56	55	98 %
27	AT372	FINAL PROJECT	56	56	100 %
28	BMI312	OPTO ELECTRONICS FIBER OPTICS AND LASER	40	38	95 %
29	BMI324	FUNDAMENTALS OF MICRO PROCESSOR AND INTERFACING TECHI	40	37	93 %
30	BMI331	MEDICAL TERMINOLOGY HUMAN ANATOMY AND PHYSIOLOGY	40	37	93 %
31	BMI342	STERILIZATION AUTOCLAVES AND MEDICAL GASES VACUUM SYS	40	38	95 %
32	BMI354	ECG AND ULTRASOUND EQUIPMENTS	40	38	95 %
33	BMI362	BIO CHEMISTRY AND CLINIC LAB EQUIPMENT	40	38	95 %
34	BMI374	THERAPIOTIO BIO-MIDICAL EQUIPMENTS	40	35	88 %
35	BMI381	BIO MEDICAL EQUIPMENTS MAINTENANCE MANAGEMENT AND A	40	38	95 %
36	C.P.VIVA	C.P.VIVA	51	51	100 %
37	CH313	APPLIED CHEMISTRY	84	84	100 %
38	CH323	APPLIED CHEMISTRY-II	76	58	76 %
39	CHCT-312	BIO-ETHICS & BEHAVIORAL SCIENCE	16	16	100 %
40	CHCT-322	PUBLIC HEALTH	16	16	100 %
41	CHCT-335	ADVANCE CONCEPTS IN CRITICAL HEALTH CARE	16	16	100 %
42	CHCT-344	ADVANCE CONCEPTS IN BIO-MEDICAL INSTRUMENT / EQUIPMENT	16	16	100 %
43	CHCT-352	PRACTICAL INTERNSHIP	16	16	100 %
44	CHT314	INSTRUMENTAL METHODS OF ANALYSIS	810	688	85 %
45	CHT314 (REV)	INSTRUMENTAL METHODS OF ANALYSIS	69	69	100 %
46	CHT324	INDUSTRIAL CHEMICAL PROCESS-II	810	787	97 %
47	CHT335	CHEMICAL ENGINEERING-II	810	772	95 %

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48	CHT342	PROCESS INSTRUMENTATION & CONTROL	810	778	96 %
49	CHT343	PROCESS INSTRUMENTATION & CONTROL	69	69	100 %
50	CHT352	CHEMICAL TECHNOLOGY PRACTICE	810	798	99 %
51	CHT362	ENERGY CONSERVATION / POLLUTION	810	785	97 %
52	CHT372	INDUSTRIAL STOICHIOMETRY	879	571	65 %
53	CIT315	NETWORK ADMINISTRATION	586	574	98 %
54	CIT323	OPERATING SYSTEM	586	459	78 %
55	CIT332	WEB PAGE DEVELOPMENT & E-COMMERCE	586	577	98 %
56	CIT342	PC SYSTEMS ARCHITECTURE	586	552	94 %
57	CIT353	PC SYSTEM & PERIPHERALS REPAIR	586	538	92 %
58	CIT363	PROJECT	586	583	99 %
59	CIVIL312	PROJECT MANAGEMENT	12,956	12,314	95 %
60	CIVIL323	ADVANCED QUANTITY SURVEYING	12,956	12,346	95 %
61	CIVIL332	ENVIRONMENTAL TECHNOLOGY	12,956	11,326	87 %
62	CIVIL344	HYDRAULICS & IRRIGATION	12,956	10,548	81 %
63	CIVIL353	TRANSPORTATION ENGINEERING	12,956	12,221	94 %
64	CIVIL363	CONCRETE TECHNOLOGY AND RCC DESIGN	12,956	12,003	93 %
65	CIVIL371	OCCUPATIONAL HEALTH & SAFETY ENVIRONMENT	13,000	12,887	99 %
66	CIVIL383	SOIL MECHANICS & BRIDGE ENGINEERING	12,956	12,370	95 %
67	CIVIL392	CIVIL ENGINEERING PROJECT	12,956	12,842	99 %
68	CMFT334(REV)	PRODUCT LAYOUT & CAD	26	26	100 %
69	CMFT378	WORKSHOP PRACTICE-III	26	26	100 %
70	CMT315	TRANSMISSION OF CONSTRUCTION MACHINERY	109	107	98 %
71	CMT323	STEERING & BRAKE SYSTEM OF CONSTRUCTION MACHINERY	109	107	98 %
72	CMT333	FINAL DRIVE, UNDERCARRIAGE AND POWER LINE	109	107	98 %
73	CMT343	HYDRAULIC SYSTEM OF CONSTRUCTION MACHINERY	109	107	98 %
74	CMT353	HYDRAULIC EXCAVATOR	109	107	98 %
75	CMT363	PLANNING AND MANAGEMENT OF CONSTRUCTION MACHINERY	109	107	98 %
76	CMT372	PROJECT	109	107	98 %
77	COMP323	COMPUTER PERIPHERALS & INTERFACING	15	15	100 %
78	COMP333	DATA COMMUNICATION & COMPUTER NETWORK	15	15	100 %
79	COMP343	COMPUTER-III	30	30	100 %
80	COMP344	OPERATING SYSTEM & C-LANGUAGE	15	6	40 %
81	COMP363	MICROPROCESSOR PROGRAMMING	15	14	93 %
82	COMP373	COMPUTER MAINTENANCE & SERVICING	15	15	100 %
83	COMP382	COMPUTER HARDWARE	15	15	100 %
84	CT322	QUANTITY SURVEY-II	30	30	100 %
85	DM312	TOOL TECHNOLOGY-I	60	55	92 %
86	DM322	TOOL TECHNOLOGY-II	60	50	83 %
87	DM335	WORKSHOP TECHNOLOGY-DM I	60	59	98 %
88	DM342	SPECIAL PURPOSE MACHINES-I	60	58	97 %
89	ELECT-I	ELECTIVE-I	142	127	89 %
90	ELECTIVE-II	ELECTIVE-II	142	142	100 %
91	ELT312	COMMUNICATION SYSTEM-II	1	0	0 %
92	ELT326	TV CIRCUITS & SYSTEMS	1	0	0 %
93	ELT333	INDUSTRIAL ELECTRONICS	1	0	0 %
94	ELT342	ANTENNA & TRANSMISSION LINES	1	0	0 %

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95	ELT351	MICROWAVE & RADAR	1	0	0 %
96	ELT363	MICROPROCESSOR & MICROCOMPUTER	1	0	0 %
97	ELT372	EQUIPMENT SERVICING & PROJECT	1	0	0 %
98	ELTM312	INDUSTRIAL MANAGEMENT & HUMAN RELATIONS	17	16	94 %
99	ELTM313	RESCUE & SAFETY	17	14	82 %
100	ELTM322	APPLIED THERMODYNAMICS	17	14	82 %
101	ELTR314	COMPUTER ARCHITECTURE	1,730	1,635	95 %
102	ELTR322	EQUIPEMENT MAINTENANCE & SERVICING	1,730	1,684	97 %
103	ELTR332	PROJECT	1,730	1,709	99 %
104	ELTR343	INDUSTRIAL ELECTRONICS	1,728	1,486	86 %
105	ELTR343/ELTR3	INDUSTRIAL ELECTRONICS/DIGITAL COMMUNICATION SYSTEM &	2	2	100 %
106	ELTR353	POWER ELECTRONICS	1,728	1,462	85 %
107	ELTR353/ELTR3	POWER ELECTRONICS/COMMUNICATION LINKS & RADAR	2	2	100 %
108	ELTR363	MICROCONTROLLER PROGRAMMING AND APPLICATIONS	1,728	1,403	81 %
109	ELTR363/ELTR3	MICROCONTROLLER PROGRAMMING AND APPLICATIONS/MULTIM	2	2	100 %
110	ENG311	TECHNICAL REPORT WRITING	586	534	91 %
111	ENG312	ENGLISH-III	17	6	35 %
112	ET316	A.C MACHINES	10,011	8,009	80 %
113	ET322	POWER PLANT & ENERGY CONSERVATION	10,011	9,287	93 %
114	ET335	TRANSMISSION, DISTRIBUTION AND PROTECTION OF ELECTRICAL	10,011	8,549	85 %
115	ET343	TELECOMMUNICATION	10,011	8,476	85 %
116	ET353	REPAIR & MAINTENANCE OF ELECTRICAL EQUIPMENT	10,011	9,661	97 %
117	ET364	DIGITAL & INDUSTRIAL ELECTRONICS	10,011	8,863	89 %
118	ETM242	MINING LAW	17	17	100 %
119	FP 312(REV)	FOUNDRY TECHNOLOGY-III	26	24	92 %
120	FP 342 (REV)	CALCULATIONS	26	24	92 %
121	FP 353 (REV)	METALLOGRAPHY & HEAT TREATMENT	26	26	100 %
122	FP312	FOUNDRY MATTER-III	72	40	56 %
123	FP322	TOOLS AND EQUIPMENT-III	98	78	80 %
124	FP332	LAYOUT	72	70	97 %
125	FP342	CALCULATIONS-III	72	57	79 %
126	FP352	METALLOGRAPHY & HEAT TREATMENT	72	69	96 %
127	FP362	STRENGTH OF MATERIALS	98	95	97 %
128	FP378	WORKSHOP PRACTICE-III	72	70	97 %
129	FPPT314	MEAT POULTRY AND FISH TECHNOLOGY	60	58	97 %
130	FPPT323	BEVERAGES PROCESSING TECHNOLOGY	60	58	97 %
131	FPPT332	FOOD PACKAGING	60	58	97 %
132	FPPT343	QUALITY CONTROL AND WASTE MANAGEMENT	60	58	97 %
133	FPPT353	FOOD ENGINEERING	60	58	97 %
134	FPPT362	SPECIAL PROJECT	60	58	97 %
135	FT312	FOOD & NUTRITION	94	92	98 %
136	FT325	TECHNOLOGY OF FOOD-II	94	87	93 %
137	FT333	QUALITY CONTROL	94	91	97 %
138	FT342	FOOD PACKAGING	94	94	100 %
139	FT351	FACTORY & SAFETY LAWS	94	94	100 %
140	FT361	FOOD STANDARDS & LEGISLATION	94	94	100 %
141	FT373	WASTE MANAGEMENT	94	94	100 %

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142	FT382	SPECIAL PROJECT	94	94	100 %
143	GCT313	CERAMIC ENGINEERING	18	18	100 %
144	GCT324	PRINCIPLE OF GLASS MANUFACTURE	18	18	100 %
145	GCT333	GLASS ENGINEERING	18	18	100 %
146	GCT343	FUELS AND FURANCE DESIGN	18	17	94 %
147	GCT363	PROJECT	18	18	100 %
148	GEN311	ISLAMIAT & PAK STUDIES/ PAK STUDIES & ETHICS	35,861	35,448	99 %
149	GEN321	ISLAMIAT & PAK STUDIES / ETHICS & PAK STUDIES	17	16	94 %
150	I.E.T.M	INDUSTRIAL ECONOMICS & TANNERY MANAGEMENT	51	51	100 %
151	IMH311	INDUSTRIAL MANAGEMENT AND HUMAN RELATIONS	6,954	6,827	98 %
152	ISL/PAK	ISLAMIAT & PAK STUDIES-III / ETHICS & PAK STUDIES-III	51	51	100 %
153	IT314	INDUSTRIAL INSTRUMENTATION & CONTROL	224	221	99 %
154	IT323	INDUSTRIAL ELECTRONICS	224	211	94 %
155	IT334	ANALYZER / SPECIAL INSTRUMENT	224	222	99 %
156	IT343	INSTRUMENT SERVICING & CALIBRATION	224	196	88 %
157	IT352	TRANSDUCERS, SENSORS & DETECTORS	224	218	97 %
158	IT361	PROJECT	224	223	100 %
159	L&MS323	SURVEYING-III	30	20	67 %
160	L&MS333	SURVEYING-IV	30	24	80 %
161	L.L.M	LIGHT LEATHER MANUFACTURE	51	51	100 %
162	MECH312	HYDRAULICS AND HYDRAULIC MACHINES	7,026	6,195	88 %
163	MECH322	APPLIED THERMODYNAMICS	13	6	46 %
164	MECH-323	APPLIED THERMODYNAMICS	7,073	5,787	82 %
165	MECH331	INDUSTRIAL PLANNING AND PRODUCTION METHODS	7,026	6,713	96 %
166	MECH343	MACHINE DESIGN & ANALYSIS	7,086	6,204	88 %
167	MECH353	TOOL & MOULD DESIGN	6,954	6,093	88 %
168	MECH362	MATERIALS TESTING AND HEAT TREATMENT	7,086	6,071	86 %
169	MECH374	WORKSHOP PRACTICE-III	6,954	6,424	92 %
170	MECH382	CAD/CAM	6,954	6,281	90 %
171	MECH392	CNC MACHINES	6,954	5,973	86 %
172	MGM221	BUSINESS MANAGEMENT & INDUSTRIAL ECONOMICS	108	105	97 %
173	MGM311	INDUSTRIAL MANAGEMENT & HUMAN RELATIONS	13,854	13,483	97 %
174	MGM321	BUSINESS COMMUNICATION	11,370	11,002	97 %
175	MGM322	INDUSTRIAL MANAGEMENT AND HUMAN RESOURCE DEVELOPME	76	71	93 %
176	MGM331	INDUSTRIAL MANAGEMENT & HUMAN RELATIONS	15	15	100 %
177	MGT331	MANAGEMENT	586	457	78 %
178	MIN313	COAL MINING	51	44	86 %
179	MIN323	METAL MINING	21	20	95 %
180	MIN332	GEOLOGY-II	21	21	100 %
181	MIN343	MINE MACHINERY-II	21	21	100 %
182	MIN354	SURVEYING-II	21	15	71 %
183	MIN362	MINE MANAGEMENT AND ECONOMICS	51	49	96 %
184	MIN372	RESCUE AND SAFETY	51	51	100 %
185	MIN382	MINING OF LAW	51	49	96 %
186	MIN392	PRACTICAL TRAINING	21	20	95 %
187	MT312 (REV)	INSTRUMENT SCIENCE	72	72	100 %
188	MT332	INDUSTRIAL ENGINEERING (INDUSTRIAL PLANNING & PRODUCTI	56	56	100 %

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189	MT392	METALLURGY AND HEAT TREATMENT	415	403	97 %
190	MTM312	HYDRAULICS	17	15	88 %
191	MTM323	MACHINEDRAWING-II	17	10	59 %
192	MTM332	MINE MACHINERY-II	17	15	88 %
193	MTM343	MACHINE DESIGN	17	13	76 %
194	MTM359	PRACTICAL TRAINING	17	17	100 %
195	MTR311	OCCUPATIONAL HEALTH, SAFETY AND ENVIRONMENT	142	142	100 %
196	MTR322	FUNDAMENTALS OF FLUIDICS	142	111	78 %
197	MTR334	PROGRAMMABLE LOGIC CONTROLLERS	142	137	96 %
198	MTR342	CNC MACHINES AND APPLICATIONS	142	131	92 %
199	MTR353	PROCESS CONTROL	142	124	87 %
200	MTR363	MICROPROCESSORS AND MICROCOMPUTERS	142	85	60 %
201	MTR372	PROJECT	142	142	100 %
202	MW313	STRENGTH OF MATERIAL & TESTING OF METALS	84	84	100 %
203	MW323	METALLORGRAPHY & HEAT TREATMENT	84	79	94 %
204	MW332	ADVANCE WELDING	84	84	100 %
205	MW345	WORKSHOP PRACTICE-III	84	84	100 %
206	OHSE	OCCUPATIONAL HEALTH SAFETY & ENVIRONMENT	18	18	100 %
207	OSHE311	OCCUPATIONAL SAFETY, HEALTH AND ENVIORNMENT	1,730	1,697	98 %
208	P.L.M-III	PRINCIPLES OF LEATHER MANUFACTURE-III	51	48	94 %
209	PET313	PETROLEUM REFINING	108	87	81 %
210	PET323	WELL LOGGING & TESTING	88	76	86 %
211	PET333	GAS TECHNOLOGY	88	74	84 %
212	PET343	PETROLEUM PRODUCTION TECHNOLOGY	108	94	87 %
213	PET351	SAFETY PRACTICES & PROCEDURES	108	108	100 %
214	PET363	INSTRUMENTATION & CONTROL	108	105	97 %
215	PET371	ENVIRONMENTAL CONTROL	108	106	98 %
216	PET381	UNIT OPERATIONS	20	19	95 %
217	PET391	PETROCHEMICAL INDUSTRIES	20	20	100 %
218	PGA313	PHOTO GRAVURE	76	71	93 %
219	PGA323	GRAPHIC REPRODUCTION TECHNIQUES-II	76	73	96 %
220	PGA332	PLATE MAKING-II	76	73	96 %
221	PGA344	OFFSET PRINTING-II	76	71	93 %
222	PGA352	SCREEN PROCESS PRINTING	76	73	96 %
223	PGA361	ESTIMATING FOR PRINTING	76	74	97 %
224	PGA372	FLEXOGRAPHIC PRINTING	76	70	92 %
225	PROJECT	PROJECT REPORT VIVA	51	50	98 %
226	Q.C.L.T	QUALITY CONTROL & LEATHER TESTING	51	51	100 %
227	QS314	PROJECT MANAGEMENT AND ECONOMICS	44	43	98 %
228	QS-323	QS APPLICATION SOFTWARE	44	29	66 %
229	QS335	COST & ESTIMATION 2	44	35	80 %
230	QS-343	QUALITY CONTROL & PROJECT LIFE CYCLE	44	44	100 %
231	QS-352	CONTRACT LAW AND CONDITIONS OF CONTRACT	44	41	93 %
232	QS-363	QUANTITY SURVEY PROJECTS	44	44	100 %
233	RACT314	AIR CONDITIONING SYSTEM DESIGN	167	165	99 %
234	RACT322	WATER & AIR DISTRIBUTION	167	161	96 %
235	RACT334	CONTROL & INSTRUMENTATION	167	157	94 %

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236	RACT342	INDUSTRIAL REFG. & AIR CONDITIONING	167	144	86 %
237	RACT352	TECHNICAL PROJECT	167	163	98 %
238	RACT363	HEAT TRANSFER & REFG. CALCULATION	167	123	74 %
239	RACT373	RAC WORKSHOP PRACTICE-III	167	167	100 %
240	SESSIONAL	SESSIONAL WORK	51	50	98 %
241	ST313	BY PRODUCTS & WASTE MANAGEMENT	69	69	100 %
242	ST323(REV)	QUALITY CONTROL IN SUGAR INDUSTRY	69	69	100 %
243	ST333	SUGAR TECHNOLOGY-II	69	69	100 %
244	TC313	MICROPROCESSOR APPLICATION	150	122	81 %
245	TC322	TELECOM SERVICES & TERMINAL EQUIPMENT	150	148	99 %
246	TC333	TELECOM NETWORKS	150	138	92 %
247	TC343	MOBILE TELECOMMUNICATION	150	136	91 %
248	TC353	EMERGING TELECOM TECHNOLOGIES	150	121	81 %
249	TC364	CONSTRUCTION PRACTICE & PROJECT	150	141	94 %
250	TC373	MAINTENANCE & QUALITY OF SERVICE	150	148	99 %
251	TD313	TEXTILE TESTING & QUALITY ASSURANCE	14	14	100 %
252	TD322	TEXTILE ENGINEERING	14	14	100 %
253	TD335	COLORATION-II	14	14	100 %
254	TD345	TEXTILE PRINTING & FINISHING	14	14	100 %
255	TD351	COLOR SCIENCE	14	14	100 %
256	TD352	CAD-II / CAM	132	130	98 %
257	TD362	COLOR MATCHING & PRACTICAL DYEING	14	14	100 %
258	TS313	SPECIAL PROJECT ON SPINNING	20	20	100 %
259	TS323	SPINNING	20	20	100 %
260	TS332	COTTON & TEXTILE YARN	20	20	100 %
261	TS344	SPINNING LAB	20	20	100 %
262	TT314	DYEING & FINISHING	86	84	98 %
263	TT323	TEXTILE TESTING & QUALITY CONTROL	86	74	86 %
264	TT332	MILL ENGINEERING & SERVICE	86	82	95 %
265	TW313	SPECIAL PROJECT ON WEAVING	66	65	98 %
266	TW323	WEAVING MECHANISM	66	65	98 %
267	TW332	FABRIC DESIGN & ANALYSIS	66	66	100 %
268	TW344	TEXTILE WEAVING LAB	66	66	100 %
269	WT356	WORKSHOP TECHNOLOGY-III	72	72	100 %