

# PUNJAB BOARD OF TECHNICAL EDUCATION, LAHORE

## SUBJECT WISE PASS PERCENTAGE

DAE, SECOND ANNUAL EXAMINATION / SPECIAL (COVID-19) EXAMINATION, 2020

Dated: 24-Mar-2021

### SECOND YEAR

| Sr No. | Subject code | Subject Description                             | Appeared | Pass | Percentage |
|--------|--------------|---|----------|------|------------|
| 1      | AD203        | PROBLEMS IN I.C ENGINES                         | 1        | 1    | 100 %      |
| 2      | AD212        | APPLIED THERMODYNAMICS                          | 2        | 2    | 100 %      |
| 3      | AD213        | SUSPENSION, STEERING & BRAKES                   | 2        | 1    | 50 %       |
| 4      | AD224        | WORKSHOP PRACTICE-II                            | 2        | 1    | 50 %       |
| 5      | AD232        | APPLIED THERMODYNAMICS                          | 2        | 1    | 50 %       |
| 6      | AD234        | WORKSHOP PRACTICE-II                            | 2        | 2    | 100 %      |
| 7      | AD243        | PROBLEMS IN I.C. ENGINES                        | 2        | 2    | 100 %      |
| 8      | AF223        | FARM MACHINERY-I                                | 1        | 0    | 0 %        |
| 9      | AF232        | CROP HUSBANDRY                                  | 1        | 0    | 0 %        |
| 10     | ARCH212      | ENVIRONMENTAL STUDIES-I                         | 2        | 2    | 100 %      |
| 11     | ARCH223      | STRUCTURAL MECHANICS & R.C.C DESIGN             | 2        | 1    | 50 %       |
| 12     | ARCH233      | ARCHITECTURAL DRAWING & DESIGN-I                | 2        | 1    | 50 %       |
| 13     | ARCH242      | COMPUTER AIDED DRAFTING AND PRESENTATION-II     | 2        | 1    | 50 %       |
| 14     | ARCH253      | BUILDING MATERIALS AND CONSTRUCTION-II          | 2        | 1    | 50 %       |
| 15     | ARCH262      | HISTORY OF ARCHITECTURE                         | 2        | 1    | 50 %       |
| 16     | ARCH274      | SURVEYING AND LEVELLING                         | 2        | 1    | 50 %       |
| 17     | BMI214       | SOLID STATE ELECTRONICS                         | 4        | 1    | 25 %       |
| 18     | BMI223       | ELECTRICAL MACHINES AND INDUSTRIAL ELECTRONICS  | 4        | 4    | 100 %      |
| 19     | BMI232       | DIGITAL ELECTRONICS                             | 4        | 3    | 75 %       |
| 20     | BMI242       | OPERATIONAL AMPLIFIER AND APPLICATIONS          | 4        | 2    | 50 %       |
| 21     | BMI252       | PATIENT SAFETY AND ULTRASOUND RADIATION PHYSICS | 4        | 4    | 100 %      |
| 22     | BMI264       | X-RAYS FILM PROCESSING EQUIPMENT                | 4        | 2    | 50 %       |
| 23     | CH213        | APPLIED CHEMISTRY                               | 4        | 2    | 50 %       |
| 24     | CH222        | APPLIED CHEMISTRY                               | 2        | 0    | 0 %        |
| 25     | CHT244(REV.) | ORGANIC CHEMISTRY                               | 1        | 1    | 100 %      |
| 26     | CHT254(REV.) | INDUSTRIAL CHEMICAL PROCESS-I                   | 1        | 0    | 0 %        |
| 27     | CHT263       | QUANTITATIVE ANALYSIS                           | 1        | 0    | 0 %        |
| 28     | CHT271       | SAFETY PRACTICE & PROCEDURE                     | 1        | 1    | 100 %      |
| 29     | CHT283       | PHYSICAL CHEMISTRY                              | 1        | 1    | 100 %      |
| 30     | CHT293       | CHEMICAL ENGINEERING-I                          | 1        | 0    | 0 %        |
| 31     | CIT212       | OBJECT ORIENTED PROGRAMMING WITH JAVA           | 11       | 6    | 55 %       |
| 32     | CIT223       | COMPUTER NETWORKS                               | 11       | 4    | 36 %       |
| 33     | CIT235       | MICROPROCESSOR ARCHITECTURE                     | 11       | 2    | 18 %       |
| 34     | CIT244       | ELECTRONICS-II                                  | 11       | 6    | 55 %       |
| 35     | CIT263       | RELATIONAL DATABASE MANAGEMENT SYSTEM           | 11       | 4    | 36 %       |
| 36     | CIVIL203     | PUBLIC HEALTH TECHNOLOGY                        | 108      | 38   | 35 %       |
| 37     | CIVIL213     | PUBLIC HEALTH TEHCNOLOGY                        | 5        | 0    | 0 %        |
| 38     | CIVIL214     | ADVANCED CIVIL ENGINEERING SURVEYING            | 108      | 36   | 33 %       |
| 39     | CIVIL223     | ADVANCED CONSTRUCTION TECHNIQUES                | 108      | 46   | 43 %       |
| 40     | CIVIL224     | ADVANCED SURVEYING                              | 5        | 0    | 0 %        |
| 41     | CIVIL232     | QUANTITY SURVEYING                              | 108      | 38   | 35 %       |
| 42     | CIVIL233     | BUILDING CONSTRUCTION                           | 5        | 0    | 0 %        |
| 43     | CIVIL243     | CIVIL ENGINEERING DRAWING & AUTOCAD             | 108      | 18   | 17 %       |
| 44     | CIVIL244     | CIVIL ENGINEERING DRAWING & AUTO CAD            | 7        | 0    | 0 %        |
| 45     | CIVIL253     | MECHANICS OF STRUCTURES                         | 5        | 0    | 0 %        |
| 46     | CIVIL262     | QUANTITY SURVEYING                              | 5        | 0    | 0 %        |
| 47     | CIVIL263     | ENGINEERING MECHANICS                           | 108      | 31   | 29 %       |

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|--------|---------------|--|----------|------|------------|
| 48     | CIVIL271      | ENTREPRENEURSHIP                                   | 108      | 50   | 46 %       |
| 49     | CMT213        | FUEL SYSTEM  | 2        | 2    | 100 %      |
| 50     | CMT224        | OPERATION OF CONSTRUCTION MACHINERY                | 2        | 2    | 100 %      |
| 51     | COMP122       | COMPUTER APPLICATIONS                              | 2        | 1    | 50 %       |
| 52     | COMP213       | COMPUTER APPLICATION SOFTWARE                      | 1        | 0    | 0 %        |
| 53     | COMS211       | COMMUNICATION SKILLS                               | 10       | 8    | 80 %       |
| 54     | CT212         | PUBLIC HEALTH ENGINEERING-I                        | 2        | 1    | 50 %       |
| 55     | CT224         | SURVEYING-II                                       | 2        | 0    | 0 %        |
| 56     | CT233         | CONSTRUCTION-II                                    | 2        | 1    | 50 %       |
| 57     | CT243         | CIVIL DRAFTING-II                                  | 2        | 1    | 50 %       |
| 58     | CT253         | MECHANICS OF STRUCTURE                             | 2        | 1    | 50 %       |
| 59     | CT262         | QUANTITY SURVEYING-I                               | 2        | 1    | 50 %       |
| 60     | ELECT202      | APPLIED ELECTRICITY AND ELECTRONICS                | 102      | 29   | 28 %       |
| 61     | ELT233        | MEASURING INSTRUMENTS                              | 4        | 1    | 25 %       |
| 62     | ELTR212(REV.) | PROPAGATION OF ELECTROMAGNETIC WAVES               | 10       | 0    | 0 %        |
| 63     | ELTR225       | ANALOG ELECTRONICS                                 | 10       | 8    | 80 %       |
| 64     | ELTR233(REV.) | ELECTRICAL INSTRUMENTS & MEASUREMENTS              | 10       | 2    | 20 %       |
| 65     | ELTR243(REV.) | ELECTRICAL MACHINES                                | 10       | 4    | 40 %       |
| 66     | ELTR253       | COMMUNICATION SYSTEMS                              | 10       | 1    | 10 %       |
| 67     | ELTR264       | DIGITAL ELECTRONICS                                | 10       | 3    | 30 %       |
| 68     | ELTR271       | PCB FABRICATION                                    | 10       | 9    | 90 %       |
| 69     | ET202         | APPLIED ELECTRICITY & ELECTRONICS                  | 1        | 0    | 0 %        |
| 70     | ET212         | APPLIED ELECTRICITY & ELECTRONICS                  | 1        | 0    | 0 %        |
| 71     | ET213         | D.C MACHINES & BATTERIES                           | 114      | 34   | 30 %       |
| 72     | ET223         | ELECTRICAL INSTRUMENT & MEASUREMENT                | 114      | 33   | 29 %       |
| 73     | ET233         | UTILIZATION OF ELECTRICAL ENERGY                   | 2        | 0    | 0 %        |
| 74     | ET233(REV.)   | UTILIZATION OF ELECTRICAL ENERGY                   | 112      | 43   | 38 %       |
| 75     | ET242         | INSTALLATION PLANNING & ESTIMATING                 | 114      | 61   | 54 %       |
| 76     | ET251         | APPLICATION OF COMPUTERS IN ELECT. TECH            | 114      | 83   | 73 %       |
| 77     | ET263         | BASIC ELECTRONICS                                  | 2        | 0    | 0 %        |
| 78     | ET263(REV.)   | BASIC ELECTRONICS                                  | 112      | 28   | 25 %       |
| 79     | ET271         | WORKSHOP PRACTICE-II (BASIC MACHINE SHOP)          | 114      | 83   | 73 %       |
| 80     | FT203         | FOOD CHEMISTRY & ANALYSIS                          | 5        | 2    | 40 %       |
| 81     | FT223         | FRUITS,VEGETABLES & BEVERAGE TECHNOLOGY            | 5        | 4    | 80 %       |
| 82     | FT232         | FATS & OILS TECHNOLOGY                             | 5        | 5    | 100 %      |
| 83     | FT243         | MEAT, POULTRY & FISH TECHNOLOGY                    | 5        | 4    | 80 %       |
| 84     | FT262         | FOOD PLANT LAYOUT & HYGIENE                        | 5        | 5    | 100 %      |
| 85     | FT271         | FOOD PACKAGING                                     | 5        | 5    | 100 %      |
| 86     | FT282         | SUGAR & CONFECTIONERY TECHNOLOGY                   | 5        | 4    | 80 %       |
| 87     | FT291         | FOOD LAWS & STANDARDS                              | 5        | 5    | 100 %      |
| 88     | GEN211        | ISLAMIAT & PAK STUDIES/ETHICS & PAK STUDIES        | 378      | 203  | 54 %       |
| 89     | GEN221        | COMMUNICATIONS SKILLS & REPORT WRITING             | 115      | 62   | 54 %       |
| 90     | HVAC214       | PRINCIPLE OF AIR CONDITIONING                      | 1        | 0    | 0 %        |
| 91     | HVAC223       | APPLIED THERMODYNAMICS IN HVAC & R SYSTEMS         | 1        | 0    | 0 %        |
| 92     | HVAC233       | ENGINEERING ARCHITECTURAL & COMPUTER AIDED DRAWING | 1        | 0    | 0 %        |
| 93     | HVAC243       | ADVANCE REFRIGERATION                              | 1        | 0    | 0 %        |
| 94     | HVAC253       | HVAC & R WORKSHOP PRACTICE-II                      | 1        | 0    | 0 %        |

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| 95     | IT204        | PROCESS VARIABLE MEASUREMENTS                  | 1        | 1    | 100 %      |
| 96     | IT213        | SEMI CONDUCTOR DEVICES & ELECTRONICS CIRUIT    | 1        | 1    | 100 %      |
| 97     | IT222        | ELECTRICAL & ELECTRONICS MEASURING INSTRUMENTS | 1        | 1    | 100 %      |
| 98     | IT232        | ELECTRICAL CIRCUIT ANALYSIS                    | 1        | 1    | 100 %      |
| 99     | IT254        | DIGITAL CIRCUITS & MICROPROCESSOR APPLICATIONS | 1        | 1    | 100 %      |
| 100    | IT262        | INSTRUMENTATION DRAWING                        | 1        | 1    | 100 %      |
| 101    | IT271        | SAFETY PRACTICE                                | 1        | 1    | 100 %      |
| 102    | LT214        | APPLIED CHEMISTRY-II                           | 1        | 1    | 100 %      |
| 103    | LT224        | PRINCIPLES OF LEATHER MANUFACTURING-II         | 1        | 1    | 100 %      |
| 104    | LT234        | CRUSTING OF UPPER AND SOFT LEATHER             | 1        | 1    | 100 %      |
| 105    | LT244        | SHOE MANUFACTURING                             | 1        | 1    | 100 %      |
| 106    | MATH212      | APPLIED MATH                                   | 228      | 21   | 9 %        |
| 107    | MATH223      | APPLIED MATH                                   | 3        | 0    | 0 %        |
| 108    | MATH233      | APPLIED MATH                                   | 147      | 12   | 8 %        |
| 109    | MECH223      | ENGINEERING DRAWINGS-II                        | 101      | 55   | 54 %       |
| 110    | MECH236      | WORKSHOP PRACTICE-II                           | 101      | 31   | 31 %       |
| 111    | MECH242      | METALLURGY                                     | 101      | 48   | 48 %       |
| 112    | MECH252      | METROLOGY                                      | 102      | 63   | 62 %       |
| 113    | MGM211       | BUSINESS COMMUNICATION                         | 122      | 56   | 46 %       |
| 114    | MGM221       | BUSINESS MANAGEMENT & INDUSTRIAL ECONOMICS     | 228      | 111  | 49 %       |
| 115    | MGM222       | BUSINESS COMMUNICATION & REPORT WRITING        | 1        | 0    | 0 %        |
| 116    | MGM232       | INDUSTRIAL MANAGEMENT & ECONOMICS              | 2        | 1    | 50 %       |
| 117    | MGM242       | BUSINESS MANAGEMENT AND ACCOUNTING             | 1        | 1    | 100 %      |
| 118    | MS212(REV.)  | MATERIAL SCIENCE                               | 1        | 0    | 0 %        |
| 119    | MT223        | ENGINEERING DRAWING-II                         | 1        | 1    | 100 %      |
| 120    | MT236        | WORKSHOP RACTICE-II                            | 1        | 1    | 100 %      |
| 121    | MT242        | METALLURGY                                     | 1        | 1    | 100 %      |
| 122    | MT252        | METROLOGY                                      | 2        | 2    | 100 %      |
| 123    | MTR202       | ENGINEERING MATERIALS                          | 1        | 0    | 0 %        |
| 124    | MTR213       | DRIVES & LINKAGES                              | 1        | 0    | 0 %        |
| 125    | MTR222       | SENSORS & ACTUATORS                            | 1        | 0    | 0 %        |
| 126    | MTR233       | MOTORS & GENERATORS                            | 1        | 0    | 0 %        |
| 127    | MTR253       | INSTRUMENTATION & MEASUREMENT                  | 1        | 0    | 0 %        |
| 128    | MTR263       | ELECTRONIC DEVICES & CIRCUITS                  | 1        | 0    | 0 %        |
| 129    | MTR272       | DIGITAL LOGIC DESIGN                           | 1        | 0    | 0 %        |
| 130    | PET213       | PETROLEUM GEOLOGY                              | 1        | 0    | 0 %        |
| 131    | PET261       | WORKSHOP PRACTICE-II                           | 1        | 0    | 0 %        |
| 132    | PET263       | FLUID MECHANICS & THERMODYNAMICS               | 1        | 0    | 0 %        |
| 133    | PET273       | PETROCHEMICALS & INDUSTRIAL STOICHIOMETRY      | 1        | 0    | 0 %        |
| 134    | PET283       | DRILLING TECHNOLOGY                            | 1        | 0    | 0 %        |
| 135    | PHY212       | APPLIED PHYSICS / APPLIED MECHANICS            | 109      | 24   | 22 %       |
| 136    | PHY222       | APPLIED PHYSICS                                | 114      | 57   | 50 %       |
| 137    | QS-214       | ENGINEERING SURVEY                             | 2        | 0    | 0 %        |
| 138    | QS-225       | COST & ESTIMATION I                            | 2        | 0    | 0 %        |
| 139    | QS-232       | MEASUREMENT OF CONSTRUCTION WORK               | 2        | 0    | 0 %        |
| 140    | QS-244       | INTRODUCTION TO CONSTRUCTION WORKS             | 2        | 0    | 0 %        |
| 141    | TC214        | ELECTRONIC DEVICES AND CIRCUITS                | 2        | 0    | 0 %        |

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| 142    | TC223        | DIGITAL CIRCUITS AND MICROPROCESSOR | 2        | 0    | 0 %        |
| 143    | TC233        | MEASURING INSTRUMENTS               | 2        | 0    | 0 %        |
| 144    | TC243        | SWITCHING SYSTEM                    | 2        | 0    | 0 %        |
| 145    | TC253        | TRANSMISSION SYSTEMS                | 2        | 0    | 0 %        |
| 146    | TC263        | POWER PLANT                         | 2        | 0    | 0 %        |
| 147    | TD253(REV.)  | TECHNICAL DRAWING AND CAD-I         | 1        | 0    | 0 %        |
| 148    | WT227        | WORKSHOP TECHNOLOGY-II              | 1        | 0    | 0 %        |