

PUNJAB BOARD OF TECHNICAL EDUCATION, LAHORE

SUBJECT WISE PASS PERCENTAGE

DAE, SECOND ANNUAL EXAMINATION, 2023

Dated: 13-Feb-2024

SECOND YEAR

| Sr No. | Subject code | Subject Description | Appeared | Pass | Percentage |
|--------|---------------|---|----------|------|------------|
| 1 | AD203 | PROBLEMS IN I.C ENGINES | 27 | 6 | 22 % |
| 2 | AD213 | SUSPENSION, STEERING & BRAKES | 27 | 6 | 22 % |
| 3 | AD224 | WORKSHOP PRACTICE-II | 27 | 9 | 33 % |
| 4 | AD232 | APPLIED THERMODYNAMICS | 27 | 8 | 30 % |
| 5 | ARCH212 | ENVIRONMENTAL STUDIES-I | 9 | 2 | 22 % |
| 6 | ARCH223 | STRUCTURAL MECHANICS & R.C.C DESIGN | 9 | 2 | 22 % |
| 7 | ARCH233 | ARCHITECTURAL DRAWING & DESIGN-I | 9 | 7 | 78 % |
| 8 | ARCH242 | COMPUTER AIDED DRAFTING AND PRESENTATION-II | 9 | 7 | 78 % |
| 9 | ARCH253 | BUILDING MATERIALS AND CONSTRUCTION-II | 9 | 2 | 22 % |
| 10 | ARCH262 | HISTORY OF ARCHITECTURE | 9 | 4 | 44 % |
| 11 | ARCH274 | SURVEYING AND LEVELLING | 9 | 0 | 0 % |
| 12 | BMI214 | SOLID STATE ELECTRONICS | 1 | 0 | 0 % |
| 13 | BMI223 | ELECTRICAL MACHINES AND INDUSTRIAL ELECTRONICS | 1 | 0 | 0 % |
| 14 | BMI232 | DIGITAL ELECTRONICS | 1 | 0 | 0 % |
| 15 | BMI242 | OPERATIONAL AMPLIFIER AND APPLICATIONS | 1 | 0 | 0 % |
| 16 | BMI252 | PATIENT SAFETY AND ULTRASOUND RADIATION PHYSICS | 1 | 0 | 0 % |
| 17 | BMI264 | X-RAYS FILM PROCESSING EQUIPMENT | 1 | 0 | 0 % |
| 18 | CH213 | APPLIED CHEMISTRY | 27 | 6 | 22 % |
| 19 | CH222 | APPLIED CHEMISTRY | 9 | 0 | 0 % |
| 20 | CH243 | APPLIED CHEMISTRY-I | 2 | 0 | 0 % |
| 21 | CHT244(REV.) | ORGANIC CHEMISTRY | 14 | 7 | 50 % |
| 22 | CHT254(REV.) | INDUSTRIAL CHEMICAL PROCESS-I | 14 | 4 | 29 % |
| 23 | CHT263 | QUANTITATIVE ANALYSIS | 14 | 8 | 57 % |
| 24 | CHT271 | SAFETY PRACTICE & PROCEDURE | 14 | 12 | 86 % |
| 25 | CHT283 | PHYSICAL CHEMISTRY | 14 | 9 | 64 % |
| 26 | CHT293 | CHEMICAL ENGINEERING-I | 14 | 3 | 21 % |
| 27 | CIT212 | OBJECT ORIENTED PROGRAMMING WITH JAVA | 38 | 16 | 42 % |
| 28 | CIT223 | COMPUTER NETWORKS | 38 | 7 | 18 % |
| 29 | CIT235 | MICROPROCESSOR ARCHITECTURE | 38 | 27 | 71 % |
| 30 | CIT244 | ELECTRONICS-II | 38 | 14 | 37 % |
| 31 | CIT263 | RELATIONAL DATABASE MANAGEMENT SYSTEM | 38 | 22 | 58 % |
| 32 | CIVIL203 | PUBLIC HEALTH TECHNOLOGY | 138 | 70 | 51 % |
| 33 | CIVIL214 | ADVANCED CIVIL ENGINEERING SURVEYING | 138 | 67 | 49 % |
| 34 | CIVIL223 | ADVANCED CONSTRUCTION TECHNIQUES | 138 | 65 | 47 % |
| 35 | CIVIL232 | QUANTITY SURVEYING | 138 | 47 | 34 % |
| 36 | CIVIL243 | CIVIL ENGINEERING DRAWING & AUTOCAD | 138 | 60 | 43 % |
| 37 | CIVIL244 | CIVIL ENGINEERING DRAWING & AUTO CAD | 1 | 0 | 0 % |
| 38 | CIVIL263 | ENGINEERING MECHANICS | 138 | 54 | 39 % |
| 39 | CIVIL271 | ENTREPRENEURSHIP | 138 | 112 | 81 % |
| 40 | COMP262 | COMPUTER-II | 1 | 1 | 100 % |
| 41 | COMS211 | COMMUNICATION SKILLS | 12 | 10 | 83 % |
| 42 | ELECT.212 | APPLIED ELECTRICITY AND ELECTRONICS | 104 | 22 | 21 % |
| 43 | ELECT202 | APPLIED ELECTRICITY AND ELECTRONICS | 13 | 10 | 77 % |
| 44 | ELT233 | MEASURING INSTRUMENTS | 1 | 0 | 0 % |
| 45 | ELTR212(REV.) | PROPAGATION OF ELECTROMAGNETIC WAVES | 12 | 7 | 58 % |
| 46 | ELTR225 | ANALOG ELECTRONICS | 12 | 3 | 25 % |

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| 47 | ELTR233(REV.) | ELECTRICAL INSTRUMENTS & MEASUREMENTS | 12 | 5 | 42 % |
| 48 | ELTR243(REV.) | ELECTRICAL MACHINES | 12 | 2 | 17 % |
| 49 | ELTR253 | COMMUNICATION SYSTEMS | 12 | 7 | 58 % |
| 50 | ELTR264 | DIGITAL ELECTRONICS | 12 | 6 | 50 % |
| 51 | ELTR271 | PCB FABRICATION | 12 | 12 | 100 % |
| 52 | ET203 | D.C. MACHINES & BATTERIES | 120 | 63 | 53 % |
| 53 | ET213 | D.C MACHINES & BATTERIES | 4 | 0 | 0 % |
| 54 | ET223 | ELECTRICAL INSTRUMENT & MEASUREMENT | 4 | 1 | 25 % |
| 55 | ET233(REV.) | UTILIZATION OF ELECTRICAL ENERGY | 4 | 1 | 25 % |
| 56 | ET242 | INSTALLATION PLANNING & ESTIMATING | 4 | 2 | 50 % |
| 57 | ET243 | APPLIED ELECTRICITY | 1 | 1 | 100 % |
| 58 | ET251 | APPLICATION OF COMPUTERS IN ELECT. TECH | 4 | 3 | 75 % |
| 59 | ET252 | ELECTRICAL INSTALLATION PLANNING & ESTIMATING | 120 | 61 | 51 % |
| 60 | ET253 | UTILIZATION OF ELECTRICAL ENERGY | 120 | 47 | 39 % |
| 61 | ET261 | APPLICATIONS OF COMPUTERS IN ELECTRICAL TECH. | 120 | 102 | 85 % |
| 62 | ET263(REV.) | BASIC ELECTRONICS | 4 | 1 | 25 % |
| 63 | ET271 | WORKSHOP PRACTICE-II (BASIC MACHINE SHOP) | 4 | 3 | 75 % |
| 64 | ET273 | ELECTRICAL INSTRUMENTS & MEASUREMENTS | 120 | 17 | 14 % |
| 65 | ET282 | DIGITAL LOGIC DESIGN | 120 | 42 | 35 % |
| 66 | ET283 | BASIC ELECTRONICS | 120 | 18 | 15 % |
| 67 | FPPT213 | FRUIT AND VEGETABLE PROCESSING TECHNOLOGY | 6 | 2 | 33 % |
| 68 | FPPT223(REV.) | CEREAL AND BAKING TECHNOLOGY | 6 | 3 | 50 % |
| 69 | FPPT233(REV.) | DAIRY PROCESSING TECHNOLOGY | 6 | 2 | 33 % |
| 70 | FPPT242 | OIL AND FAT PROCESSING TECHNOLOGY | 6 | 3 | 50 % |
| 71 | FPPT252 | SUGAR AND CONFECTIONERY TECHNOLOGY | 6 | 2 | 33 % |
| 72 | FPPT273 | GENERAL & FOOD MICROBIOLOGY | 6 | 2 | 33 % |
| 73 | FPPT283 | FOOD CHEMISTRY & INSTRUMENTATION | 6 | 2 | 33 % |
| 74 | FT203 | FOOD CHEMISTRY & ANALYSIS | 4 | 3 | 75 % |
| 75 | FT223 | FRUITS,VEGETABLES & BEVERAGE TECHNOLOGY | 4 | 3 | 75 % |
| 76 | FT232 | FATS & OILS TECHNOLOGY | 4 | 3 | 75 % |
| 77 | FT243 | MEAT, POULTRY & FISH TECHNOLOGY | 4 | 3 | 75 % |
| 78 | FT262 | FOOD PLANT LAYOUT & HYGIENE | 4 | 3 | 75 % |
| 79 | FT271 | FOOD PACKAGING | 4 | 3 | 75 % |
| 80 | FT282 | SUGAR & CONFECTIONERY TECHNOLOGY | 4 | 2 | 50 % |
| 81 | FT291 | FOOD LAWS & STANDARDS | 4 | 3 | 75 % |
| 82 | GEN211 | ISLAMIAT & PAK STUDIES/ETHICS & PAK STUDIES | 559 | 308 | 55 % |
| 83 | GEN221 | COMMUNICATIONS SKILLS & REPORT WRITING | 139 | 64 | 46 % |
| 84 | HVAC214 | PRINCIPLE OF AIR CONDITIONING | 20 | 6 | 30 % |
| 85 | HVAC223 | APPLIED THERMODYNAMICS IN HVAC & R SYSTEMS | 20 | 12 | 60 % |
| 86 | HVAC233 | ENGINEERING ARCHITECTURAL & COMPUTER AIDED DRAWING | 20 | 16 | 80 % |
| 87 | HVAC243 | ADVANCE REFRIGERATION | 20 | 4 | 20 % |
| 88 | HVAC253 | HVAC & R WORKSHOP PRACTICE-II | 20 | 10 | 50 % |
| 89 | IT204 | PROCESS VARIABLE MEASUREMENTS | 7 | 3 | 43 % |
| 90 | IT213 | SEMI CONDUCTOR DEVICES & ELECTRONICS CIRUIT | 7 | 0 | 0 % |
| 91 | IT222 | ELECTRICAL & ELECTRONICS MEASURING INSTRUMENTS | 7 | 7 | 100 % |
| 92 | IT232 | ELECTRICAL CIRCUIT ANALYSIS | 7 | 3 | 43 % |

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| 93 | IT254 | DIGITAL CIRCUITS & MICROPROCESSOR APPLICATIONS | 7 | 2 | 29 % |
| 94 | IT262 | INSTRUMENTATION DRAWING | 7 | 5 | 71 % |
| 95 | IT271 | SAFETY PRACTICE | 7 | 7 | 100 % |
| 96 | MATH212 | APPLIED MATHEMATICS-II | 308 | 40 | 13 % |
| 97 | MATH223 | APPLIED MATH | 50 | 2 | 4 % |
| 98 | MATH233 | APPLIED MATH | 201 | 24 | 12 % |
| 99 | MECH.233 | COMPUTER AIDED DESIGN (CAD) | 104 | 31 | 30 % |
| 100 | MECH.246 | WORKSHOP PRACTICE-II | 104 | 42 | 40 % |
| 101 | MECH.262 | METALLURGY | 2 | 2 | 100 % |
| 102 | MECH.272 | METROLOGY | 104 | 33 | 32 % |
| 103 | MECH242 | METALLURGY | 102 | 25 | 25 % |
| 104 | MECH252 | METROLOGY | 13 | 4 | 31 % |
| 105 | MGM201 | COMMUNICATION SKILLS & REPORT WRITING | 104 | 65 | 63 % |
| 106 | MGM211 | BUSINESS COMMUNICATION | 89 | 76 | 85 % |
| 107 | MGM221 | BUSINESS MANAGEMENT & INDUSTRIAL ECONOMICS | 275 | 169 | 61 % |
| 108 | MGM222 | BUSINESS COMMUNICATION & REPORT WRITING | 14 | 12 | 86 % |
| 109 | MGM232 | INDUSTRIAL MANAGEMENT & ECONOMICS | 27 | 20 | 74 % |
| 110 | MGM242 | BUSINESS MANAGEMENT AND ACCOUNTING | 22 | 2 | 9 % |
| 111 | MIN213 | MINE VENTILATION | 1 | 1 | 100 % |
| 112 | MIN223 | GEOLOGY-I | 1 | 1 | 100 % |
| 113 | MIN253 | SURVEYING-I | 1 | 0 | 0 % |
| 114 | MIN263 | PRACTICAL TRAINING | 1 | 1 | 100 % |
| 115 | MIN273 | MINE POWER, DRAINAGE & MATERIAL HANDLING | 1 | 1 | 100 % |
| 116 | MS212(REV.) | MATERIAL SCIENCE | 13 | 7 | 54 % |
| 117 | MT232 | ENGINEERING DRAWING & CAD-II | 1 | 0 | 0 % |
| 118 | MT252 | METROLOGY | 27 | 15 | 56 % |
| 119 | MTR202 | ENGINEERING MATERIALS | 14 | 13 | 93 % |
| 120 | MTR213 | DRIVES & LINKAGES | 14 | 9 | 64 % |
| 121 | MTR222 | SENSORS & ACTUATORS | 14 | 8 | 57 % |
| 122 | MTR233 | MOTORS & GENERATORS | 14 | 7 | 50 % |
| 123 | MTR253 | INSTRUMENTATION & MEASUREMENT | 14 | 7 | 50 % |
| 124 | MTR263 | ELECTRONIC DEVICES & CIRCUITS | 14 | 3 | 21 % |
| 125 | MTR272 | DIGITAL LOGIC DESIGN | 14 | 9 | 64 % |
| 126 | MW202 | MACHINE ELEMENTS | 1 | 1 | 100 % |
| 127 | MW212 | MACHINE & TOOLS | 1 | 1 | 100 % |
| 128 | MW223 | THEORY OF WELDING | 1 | 1 | 100 % |
| 129 | MW262 | NON FERROUS METALLURGY | 1 | 1 | 100 % |
| 130 | MW272 | PIPE LAYOUT | 1 | 1 | 100 % |
| 131 | MW285 | WORKSHOP PRACTICE-II | 1 | 1 | 100 % |
| 132 | PGA202 | OFFSET PRINTING-I | 2 | 0 | 0 % |
| 133 | PGA211 | QUALITY ASSURANCE & SAFETY MEASURES | 2 | 0 | 0 % |
| 134 | PGA224 | GRAPHIC REPRODUCTION | 2 | 0 | 0 % |
| 135 | PGA233 | GRAPHIC DESIGN-II | 2 | 0 | 0 % |
| 136 | PGA242 | CONVENTIONAL & DIGITAL PLATE MAKING | 2 | 0 | 0 % |
| 137 | PHY212 | APPLIED PHYSICS / APPLIED MECHANICS | 164 | 81 | 49 % |
| 138 | PHY222 | APPLIED PHYSICS | 124 | 43 | 35 % |

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| 139 | PHY242 | APPLIED MECHANICS | 6 | 1 | 17 % |
| 140 | PHY243 | APPLIED PHYSICS-II | 2 | 0 | 0 % |
| 141 | QS-214 | ENGINEERING SURVEY | 1 | 0 | 0 % |
| 142 | QS-225 | COST & ESTIMATION I | 1 | 0 | 0 % |
| 143 | QS-232 | MEASUREMENT OF CONSTRUCTION WORK | 1 | 1 | 100 % |
| 144 | QS-244 | INTRODUCTION TO CONSTRUCTION WORKS | 1 | 1 | 100 % |
| 145 | TC214 | ELECTRONIC DEVICES AND CIRCUITS | 9 | 1 | 11 % |
| 146 | TC223 | DIGITAL CIRCUITS AND MICROPROCESSOR | 9 | 1 | 11 % |
| 147 | TC233 | MEASURING INSTRUMENTS | 9 | 8 | 89 % |
| 148 | TC243 | SWITCHING SYSTEM | 9 | 3 | 33 % |
| 149 | TC253 | TRANSMISSION SYSTEMS | 9 | 1 | 11 % |
| 150 | TC263 | POWER PLANT | 9 | 1 | 11 % |
| 151 | TD214 | TEXTILE CHEMISTRY | 8 | 1 | 13 % |
| 152 | TD223 | FIBRE SCIENCE | 8 | 8 | 100 % |
| 153 | TD235 | COLORATION-I | 8 | 6 | 75 % |
| 154 | TD242 | YARN FORMATION | 8 | 7 | 88 % |
| 155 | TD253(REV.) | TECHNICAL DRAWING AND CAD-I | 13 | 12 | 92 % |
| 156 | TD254 | FABRIC FORMATION | 8 | 2 | 25 % |
| 157 | TT202 | INTRODUCTION TO TEXTILE TESTING & QUALITY CONTROL | 6 | 3 | 50 % |
| 158 | TT221 | TECHNICAL TEXTILE | 6 | 3 | 50 % |
| 159 | TW213 | FABRIC DESIGN AND STRUCTURE | 6 | 4 | 67 % |
| 160 | TW224 | FABRIC MANUFACTURING TECHNOLOGY | 6 | 0 | 0 % |
| 161 | TW232 | KNITTING TECHNOLOGY-I | 6 | 4 | 67 % |
| 162 | TW242 | TEXTILE WEAVING CALCULATIONS | 6 | 0 | 0 % |
| 163 | WT227 | WORKSHOP TECHNOLOGY-II | 13 | 4 | 31 % |