

Content Weightages for CTD

(Information Technology Wing)

| Sr. No | Designation of the Post | Criteria and Subject Division | Subject % Weight |
|-----------|---|---|------------------|
| 01 | IT/ Hardware Technician BPS-14 | As per Advertisement | 100% |
| | | English Grammar, Vocabulary & Comprehension-Basic Level | 20% |
| | | IQ-Basic Level | 10% |
| | | Quantitative- Basic Level | 10% |
| | | Basic Computer Knowledge (MS-Word, Excel, PowerPoint) | 20% |
| | | Discrete Structures | 10% |
| | | Operating Systems | 10% |
| | | Computer Communication and Networks | 10% |
| | | Architecture and Organization | 10% |
| 02 | Data Entry Operator BPS-07 | As per Advertisement | 100% |
| | | English Grammar, Vocabulary & Comprehension-Basic Level | 20% |
| | | IQ-Basic Level | 10% |
| | | Quantitative- Basic Level | 10% |
| | | Basic Computer Knowledge (MS-Word, Excel & PowerPoint) | 10% |
| | | Fundamentals of Computer Science | 20% |
| | | General Knowledge (Pakistan Studies) | 15% |
| | | Islamiat | 15% |
| | | Skill Test | |
| | | ENGLISH Typing Speed: 30 W.P.M | |
| | | URDU Typing Speed: 20 W.P.M | |

(Forensic & Explosive Wing)

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|-----------|---|---|-------------|
| 01 | Supervisor (Forensics) BPS-09 | As per Advertisement | 100% |
| | | English Grammar, Vocabulary & Comprehension-Basic Level | 20% |
| | | IQ-Basic Level | 10% |
| | | Quantitative- Basic Level | 10% |
| | | Inorganic/ Analytical Chemistry | 15% |
| | | Applied /Environmental Chemistry | 05% |
| | | Organic / Biochemistry | 15% |
| | | Physical Chemistry | 05% |
| | | JD Forensics | 20% |
| 02 | Supervisor (Explosives) BPS-09 | As per Advertisement | 100% |
| | | English Grammar, Vocabulary & Comprehension-Basic Level | 20% |
| | | IQ-Basic Level | 10% |
| | | Quantitative- Basic Level | 10% |
| | | Instrumentation & Measurement | 08% |

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|-----------|---|---|-------------|
| | | AC machinery fundamentals | 06% |
| | | Applied Mechanics | 07% |
| | | Fluid Mechanics | 06% |
| | | Signal Processing | 07% |
| | | Control and Robotics | 06% |
| | | JD Explosives | 20% |
| 03 | Assistant Supervisor (Forensics) BPS-07 | As per Advertisement | 100% |
| | | English Grammar, Vocabulary & Comprehension-Basic Level | 20% |
| | | IQ-Basic Level | 10% |
| | | Quantitative- Basic Level | 10% |
| | | Inorganic/ Analytical Chemistry | 15% |
| | | Applied /Environmental Chemistry | 05% |
| | | Organic / Biochemistry | 15% |
| | | Physical Chemistry | 05% |
| | | JD Forensics | 20% |
| 04 | Assistant Supervisor (Explosives) BPS-07 | As per Advertisement | 100% |
| | | English Grammar, Vocabulary & Comprehension-Basic Level | 20% |
| | | IQ-Basic Level | 10% |
| | | Quantitative- Basic Level | 10% |
| | | Instrumentation & Measurement | 08% |
| | | AC machinery fundamentals | 06% |
| | | Applied Mechanics | 07% |
| | | Fluid Mechanics | 06% |
| | | Signal Processing | 07% |
| | | Control and Robotics | 06% |
| | | JD Explosives | 20% |

(Technical Wing)

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|------------------------|---|---|-------------|
| 01 | Supervisor (Electrical) BPS-09 | As per Advertisement (DAE) | 100% |
| | | English Grammar, Vocabulary & Comprehension-Basic Level | 20% |
| | | IQ-Basic Level | 10% |
| | | Quantitative- Basic Level | 10% |
| | | Electrical Symbols | 20% |
| | | Current and Voltage | 10% |
| | | Introduction to machinery principles | 10% |
| | | AC machinery fundamentals | 10% |
| | | Basic Electronics | 10% |
| 02 | Supervisor (Mechanical) BPS-09 | As per Advertisement (DAE) | 100% |
| | | English Grammar, Vocabulary & Comprehension-Basic Level | 20% |
| | | IQ-Basic Level | 10% |
| | | Quantitative- Basic Level | 10% |
| | | Applied Mechanics | 10% |
| | | Machining Processes | 10% |
| Mechanics of Materials | 10% | | |

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|-----------------|---|--|-----------------|
| | | Applied Thermodynamics | 10% |
| | | Machine Design | 10% |
| | | Fluid Mechanics | 10% |
| 03 | Assistant Supervisor (Electrical) BPS-07 | As per Advertisement (DAE) | 100% |
| | | English Grammar, Vocabulary & Comprehension-Basic Level | 20% |
| | | IQ-Basic Level | 10% |
| | | Quantitative- Basic Level | 10% |
| | | Electrical Symbols | 20% |
| | | Current and Voltage | 10% |
| | | Introduction to machinery principles | 10% |
| | | AC machinery fundamentals | 10% |
| | | Basic Electronics | 10% |
| 04 | Assistant Supervisor (Mechanical) BPS-07 | As per Advertisement (DAE) | 100% |
| | | English Grammar, Vocabulary & Comprehension-Basic Level | 20% |
| | | IQ-Basic Level | 10% |
| | | Quantitative- Basic Level | 10% |
| | | Applied Mechanics | 10% |
| | | Machining Processes | 10% |
| | | Mechanics of Materials | 10% |
| | | Applied Thermodynamics | 10% |
| | | Machine Design | 10% |
| Fluid Mechanics | 10% | | |
| 05 | Helper (Mechanical) BPS-05 | As per the Advertisement: Mode of Language Urdu | 75 MCQ's |
| | | General Knowledge Information (Islamic Studies/ Ethics, Pak Studies) | 10 |
| | | Quantitative | 15 |
| | | IQ | 15 |
| | | General Science (Matric Level) | 15 |
| | | Machine Shop & Machine Tools (Matric Level) | 20 |
| 06 | Helper (Electrical) BPS-05 | As per the Advertisement: Mode of Language Urdu | 75 MCQ's |
| | | General Knowledge Information (Islamic Studies/ Ethics, Pak Studies) | 10 |
| | | Quantitative | 15 |
| | | IQ | 15 |
| | | General Science (Matric Level) | 15 |
| | | Basics of Electricity (Matric Level) | 20 |