

Syllabus for Telecom/Radio Mechanic T&S grade 'D'.

Type of examination (MCQ) type.

Name of Subject	Marks distribution
A.1 Subject Knowledge 1) Wi-fi modem, broadband modem, Media convertor, DSL modem 2) Types of electronics displays. 3) Measuring devices- Ammeter, Voltmeter, Multimeter, Megger, tong tester, soldering.de-soldering and its uses. 4) Tools – Krone, current tester, Allen key, jacks, vacuum cleaner, soldering de-soldering irons and its uses. 5) Power supply equipments – SMPS, Stabilizer, CVT, UPS, isolation transformer, charger, adopter, invertors. 6) Different type of batteries. 7) Communication cables (CAT5,CAT6,PVC Armoured cable, Jelly filled cable, drop wire, jumper wire). 8) Personal computers and its peripherals, data storage devices. 9) Types of chargers used in different type of telecom and electronic equipments. 10) Protective devices- Fuses, circuit breakers, lightning arrestor. 11) Earth pit and its uses. 12) Benefits of Internet and e-mail. A.2) Mental ability A.3) Quantitative ability A.4) Logical and Reasoning skill	70
B) Knowledge regarding CIL/SECL/State	20
C) General Awareness	10

S. H. ...
28/01/2022
General Manager (E&T)
SECL
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