

NATIONAL REMOTE SENSING CENTRE
ADVERTISEMENT NO.NRSC/RMT/3/2017 DATED 20.05.2017
Name of the Post : Technician – B (Electronic Mechanic)
Post Code : TB 1

1/4

SYLLABUS – WRITTEN TEST

Type of Examination	:	Objective Type (Multiple Choice Questions)
No. of Questions	:	80 Questions
Apportionment of marks	:	Each Question carries one mark.
Duration of Examination	:	02 Hours

Qualification Requirement : ITI/NTC/NAC in Electronic Mechanic Trade.
(Examination will broadly comprise of below mentioned topics as covered in ITI/NTC/NAC in Electronic Mechanic Trade.)

- 1 Basics of AC and Electrical Cables
- 2 Battery /Cells
- 3 Passive Components
- 4 Transformers
- 5 AC & DC Measurements
- 6 Rectifiers and IC Regulators:
- 7 Computer Hardware, OS, MS office, Networking
- 8 Transistor, Amplifiers
- 9 Power Electronics Components
- 10 Basic Gates and combinational circuits
- 11 Electronic Cables and Connectors :
- 12 Communication Electronics :
- 13 Microcontrollers (8051) , Sensors ,Transducers and Applications :
- 14 Fibre Optic Communication :
- 15 UPS and SMPS :