

**Syllabus for the Post of Special Technical Assistant**  
**Post Code: 08**

- a. Basic concepts of Electrical Quantities.
- b. DC & AC Circuits.
- c. Electromagnetism.
- d. Measuring & Testing Instruments.
- e. Microprocessors & Microcontrollers, VLSI Designs.
- f. Control Systems.
- g. Digital Electronics & Integrated Circuits.
- h. Digital Communication.
- i. Digital Signal Processing.
- j. Antenna Theory & Coding.
- k. Telecommunication System.
- l. Wireless & Optical Communication.
- m. RF & Microwave Engg.
- n. Satellite Communication & Remote Sensing.

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