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SYLLUBUS FOR FCP TEST OF J.T.A. (TELECOMMUNICATIONS)

- Telephone: Mode of dialling, Fault findings, Automatic telephony, EPABX, EPABX layouts, Power supply & Working.
- Mobile Communication: Two-way communication, Cellular Mobile Communication, GSM, CDMA, CUG system.
- Optical Communication: Basics of fibre optic communication, Fibre optical communication systems, Light Sources & light detectors.
- Communication: Communication systems, Principles of Communication, Types of Signals, Modulation & types of modulation, Multiplexing.
- Satellites Communication: Principle of satellite communication, Types of communication satellites, Global Positioning system.
- Integrated Circuits: Analog and Digital ICs, Logic Gates, Realization of Logic Functions.
- Rectifiers: Rectifiers, Comparison of Rectifiers.
- Computer and Internet: Basics of Computers and Internet.