

Outline Syllabi for the Written Test for Different position

1. System Administrator:

Operating System, Shell Scripting, Knowledge of File System, System Programming, Knowledge of Linux/Windows, Computer Networks & Security, Databases, Website Designing, Algorithms and Data Structures

2. Technical Assistant:

- a. For candidates with Electronic and Communication background: Basic Analog Electronics Circuits (Diodes, Transistors, Operational Amplifier etc.); Digital Electronics (Logic Gates, Combinational and Sequential Circuits, Verilog etc.); Microprocessor and Microcontroller, Basics of Analog and Digital Communication, Wireless Communication and Digital Signal Processing
- b. For candidates with Computer Science and Information Technology background: Operating System, Knowledge of File System, System Programming, Knowledge of Linux/Windows, Computer Networks, Compilers, Databases, Algorithms and Data Structures, C/C++ /JAVA programming.

3. Office Assistant: English Language and Grammar, Analytical Ability, Basics of Computers, MS Word, Excel, Excess, PowerPoint, Tally.