

Syllabus for JT (Systems)

1. Quantitative Aptitude and Reasoning

- a. Data interpretation, percentages, time and work, numbers and letterseries, and puzzles.

2. Systems

- a. Desktop/Server/Printer: Basic Linux commands and utilities, shell scripting, Linux file permissions and file systems, Mail-, web-, file-server, and OS installation and configuration. Printer configuration using CUPS and its command-line utilities.
- b. Networks: Network devices, DNS, DHCP, VLAN. Network management and debugging using SNMP, and tcpdump.

Exam Format

1. Screening Test (MCQ type):

- a. Quantitative Aptitude and Reasoning, and
- b. Conceptual understanding on the topics of systems.

2. Written Test (Descriptive type):

- a. Conceptual understanding on the topics of systems.

3. Practical Test (Skill-based):

- a. Practical usage of basic system administration utilities. Automation of different administration tasks through scripting, and
- b. Hardware troubleshooting of systems.

--End of the Syllabus Document--