Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram

IIITDM/NT/R/02/2025/JT(CSE)   03.09.2025

SYLLABUS FOR THE POST OF
JUNIOR TECHNICIAN (CSE)

Levels	Details
Level 1	General Ability Test (Multiple Choice Test)
Level 2	Technical Knowledge Test (Multiple Choice Test)
Level 3	Skill/Trade Test

Candidates securing minimum qualifying marks as laid down by the selection committee in Level 1 shall be shortlisted for Level 2 and Level 3. Final selection shall be based on aggregate marks obtained from Level 1, Level-2 and Level 3 with weightage of 10%, 50% and 40% respectively.

Level 1

Arithmetic & numerical ability, Quantitative aptitude, Data Interpretation, Logical reasoning, General English, General knowledge and Current affairs.

Level 2

- **System maintenance and troubleshooting:** Windows and Linux OS installation procedures – Dual boot – Reserving space for User/ System while installing OS – Trouble shooting issues related to OS, device drivers – Installing packages through apt-get install – using GUI
- **Networking:** Creating LAN using switches – understanding switching tables – Networking commands – ping, net con fig, IP lookup, trace route – IP settings – DHCP – DNS – Wi-Fi settings – Wired LAN – Wireless LAN – Access points
- **Computer Fundamentals:** Components of computer, Input and output devices, Operating Systems.
- **Basic Data processing using Computer.**

Level 3

Practical test based on the topics of Level-2

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Registrar