

NOTICE

Ref: TFR:NCB:298:23-24

Dated: 4th March 2024

Ref: Syllabus for written examination and skill test for the post of Junior Engineer 'B' (Information Technology) – Reserved for SC category on permanent basis

Ref: Advt. No. 25/2023: Appointment of Junior Engineer 'B' (Information Technology) – Reserved for SC category on permanent basis

In continuation of the Notice. No. Ref: TFR:NCB:298:23-24 dated 4th March 2024 wherein the list of shortlisted candidates who have been found eligible for Written Examination and Skill Test, the syllabus for the said examination is being notified for information of all concerned.

Syllabus for Written Examination and Skill Test:

Broad areas of syllabus for each section are as follows:

Desktop Support: Installation and troubleshooting Windows/MacOS/Linux, Troubleshooting Hardware issues in Laptops/Desktops/Servers/Printers/WiFi Routers/Smart Phones.

Linux Administration and Scripting: Compilation process of opensource code, Writing Scripts in BASH/python/perl, Common linux commands to search content and files/directories, Common command line text editors, trouble shooting Linux servers using command line tools and System logs, ext3/ext4/GPFS/Lustre/XFS file systems.

IT infrastructure management: Routers/Switches, Sub-netting, Network Management Systems (NMS), Performing Backups/Restoration on Tape media using open-source tools, Monitoring Servers/Network device up-times, Virtualization using VMware/Hyper-V/ Xen / KVM, Inventory Management, Common Application/ OS level Security Risk management Technical Assistant.

The Written Examination and Skill Test will be conducted at National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bellary Road, Bangalore 560065, Karnataka. The pattern for written examination shall be objective type for 100 marks. There will be no negative markings for wrong answers. The skill test is qualifying in nature only i.e. either “qualified” or “not qualified”. The marks of the skill test will not be considered for preparing the final merit list.

The Written Examination and Skill Test is scheduled on **Thursday, 14th March 2024**.

Level I – Written Examination is scheduled on **Thursday, 14th March 2024 from 11.00 hrs onwards**.

Level II – Skill Test is scheduled on the same day at **14.30 hrs (14th March 2024)**.

Timings may vary subject to availability of Committee Members.

The call letter with detailed instructions will be sent to the provisionally eligible candidates. Candidates are required to check their registered email frequently (including spam folder).

**Sd/-
Head, Administration and Finance
NCBS - TIFR**