

NOTICE

Ref: TFR:NCB:298:24-25

Dated: 16th December 2024

Sub: Syllabus for the written examination and interview for the post of Scientific Officer 'B' (Lab Support)

Ref: Advt No.25/2023: Appointment of a Scientific Officer B (Lab Support) – Reserved for OBC category on permanent basis

In continuation of the Notice No. TFR:NCB:298:24-25 dated 22nd July 2024 wherein the list of shortlisted candidates who have been found eligible to appear for the selection process, the syllabus for the said examination is being notified for information of all concerned:

Syllabus:

- Basics of mathematics, physics and chemistry, Numerical Computation, Numerical Reasoning, Data Reasoning and Data Interpretation., General English, logical reasoning, Computer Proficiency, Awareness & Current Affairs, English Language and Comprehension.
- Laboratory Management principles and processes
- Understanding the responsibilities of managing a research laboratory
- Accreditation and Certification of Laboratories
- Ordering process, storage and bookkeeping
- Laboratory safety, radiation safety and work area safety
- Inventory Management
- Basic knowledge of acids and bases, proteins, RNA, DNA, routine lab chemicals, their safe handling and disposal.
- Fundamentals of Biology, Model organisms, Growth of bacteria, fungi, viruses, plants and animals. Cell culture, Media preparation.
- Common laboratory instruments and their uses

The Date and Venue for the Written Examination will be intimated in due course. The pattern for written examination shall be objective type for 100 marks. There will be no negative markings for wrong answers.

The cutoff marks for written examination shall be decided to shortlist the candidates for interview. The weightage for written examination and interview will be 40 and 60 respectively and the merit list will be prepared accordingly.

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

Sd/-
Head, Administration and Finance
NCBS - TIFR