

NOTICE

Ref: TFR:NCB:298:23-24

Dated: 12th April 2024

Sub: Syllabus for the written examination and interview for the post of Scientific Officer C (Research Integrity Officer).

Ref: Advt No.18/2023: Appointment of a Scientific Officer C (Research Integrity Officer) – Unreserved on permanent basis

In continuation of the Notice No. TFR:NCB:298:23-24 dated 22nd December 2023 wherein the list of shortlisted candidates who have been found eligible for Written Examination, the syllabus for the said examination is being notified for information of all concerned:

Syllabus:

1. Subject Knowledge:

- Statutory requirements in Scientific Research
- Basic knowledge about academic integrity and functions of Research Ethics and Integrity Office
- Knowledge about various scientific misconduct and measures to prevent them.
- Understanding about various guidelines (e.g., UGC/ICMR) related to academic integrity.

2. Specialized knowledge:

- Understanding what constitutes scientific misconduct with examples.
- Knowledge about various types of plagiarism and the ability to detect them
- Basic understanding of functions of Plagiarism-detecting software and their limitation.
- Various Types of Data manipulations and ways to prevent them
- Basic understanding of peer review process, open access and predatory journals
- Understanding of conflict of interest, various indexing database and research index, their limitation, if any
- Knowledge about research data management and various key components and guidelines
- Knowledge about regulations to conduct research on human and animal subjects

The Written Examination and interview 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 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 date for the Written Examination and interview shall be notified shortly.

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

Sd/-
Head, Administration and Finance
NCBS - TIFR