

Syllabus and Scheme of Examination for the Post of Junior Laboratory Assistant
School of Biosciences and Bioengineering (SBB)
Advertisement No. IIT Mandi/Recruit./NTS/2024/03 dated 14.03.2024

Date of Selection Process: 25.11.2024
Reporting Time: 09:00 A.M.

There will be two stage examination.

Stage I : Written Examination

Stage II : Skill/Trade Test

Syllabus

Other than the typical syllabus followed in Universities / Institutes for B Sc / Diploma in Biotechnology / Bioengineering / Bioinstrumentation etc., questions may also include from the following topics:

- Computer office literacy.
- Familiarity with basic purchase related procedures and rules.
- The fundamental knowledge (principle, working and operation) of Light Microscopy, Spectrophotometer (UV-visible and fluorescence), Biosafety Hoods, Centrifuges, Incubators, sterilization techniques including autoclaves, gel electrophoresis, Weighing balance, pH Meter
- General lab practices such as microbiology lab related media preparation, microbial culture stocks preparation and storage, buffer preparation, stock solutions, liquid handling, disposal of bio- and chemical waste, and biosafety"

General Information about the Exam

- The written examination will be MCQ based.
- The MCQ have negative marking for wrong answer. The unanswered questions will not be considered for evaluation. (i.e., no marks will be awarded for any question not attempted).
- Only one best suited answer has to be given for any MCQ. More Than one answer will be treated as wrong answer.
- Use of only blue or black ball point pen is permitted to answer the questions and fill the form in exam hall. Use of ink pen/ gel pen / pencil/whitener is not permitted.
- Use of calculator, cell phones, log book, periodic table, and any type of electronic device etc., are strictly prohibited.
- Medium of instructions/answers will be English only.
- Involvement in any malpractices will lead to disqualification.
- Any additional instructions given during the selection process must be adhered/complied.

Final Selection

- Final selection will be made on the scores obtained in the Stage-I (Written Exam), as the Stage –II (Skill/Trade Test) is of qualifying nature. But if a candidate fails to qualify in Stage-II (Skill/Trae Test), her/his candidature will not be considered further.