

**Syllabus and Scheme of Examination for the Post of
Junior Laboratory Assistant (Medical).**

Advertisement No. IIT Mandi/Recruit. /NTS/2023/02 Dated: 22.03.2023.

Date: 18.11.2023.

Reporting Time: 08.30 a.m.

Venue: Hall -A, North Campus IIT Mandi

There will be two stage examinations.

Stage I: Written Examination.

Stage II: Skill/Trade test.

Stage-I	
Written examination (Total Marks: 60, Time Duration: 01 hours).	
Will be of 60 marks and questions will be MCQ type	
Stage II-Skill / Trade test	
Skill / trade test will be conducted after completion of written examination.	
*Will be conducted only for the candidates who has secure minimum qualifying marks fixed by the selection committee in written examination	
Syllabus	
Written Test	Skill Test
<ul style="list-style-type: none">• Basic Anatomy and physiology• Basic biochemistry• Radiography General• Radiography Special• Radiation physics• X-ray Film/image processing and Darkroom Techniques• Clinical radiography techniques• General principal of hospital practice & patient• Radiation safety and quality control• First Aid• General Aptitude and Awareness	<ul style="list-style-type: none">• Handling and operation of common instruments in X-ray room, and computer operation skills• First aid/CPR-Demonstration

Note: - Apart from the topics/subjects detailed above, question from other topics prescribed for the education qualification of the post may appear in the question paper.

General Information about the exam

- The MCQs based part will have 60 questions, each carrying 1 mark.
- The MCQ have negative marking for wrong answer. For a correct answer 1 mark will be awarded while for every wrong answered 0.25 marks will be deducted. 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 Test) is of qualifying nature. But if a candidate fails to qualify in Stage-II (Skill Test), her/his candidature will not be considered further.