

Syllabus and Scheme of Examination for the Post of Pharmacist
Advertisement No. IIT Mandi/Recruit. /NTS/2023/04 Dated: 10.05.2023.

Date: 05.12.2023.

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 & 15 minutes).	
Section-1	Will be of 50 marks and questions will be MCQ type.
Section-2	Will be of 10 marks comprising 02 questions of descriptive type and each of 05 marks.
Syllabus	<ol style="list-style-type: none">1. Pharmaceutics: Prescriptions, Sterilization, Processing of tablets, Processing of capsules2. Pharmaceutical chemistry: Acids, bases, and buffers, Antimicrobials and astringents, Pharmaceuticals organic compounds, Anesthetics Drugs3. Pharmacognosy: - Adulteration and drug evaluation, pharmaceutical aids, Miscellaneous drugs4. Biochemistry and clinical pathology5. Human anatomy and physiology6. Health education and community pharmacy7. Toxicology and pharmacology8. Pharmaceutical jurisprudence9. Drug store and business management10. Hospital and clinical pharmacy11. General Aptitude and Awareness

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.



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 Stage I).

Syllabus

1. Prescription reading- Identify correct prescription.
2. Display and storage of medicines and various injection/vaccine/dd drug in Pharmacy.
3. Emergency trolley for VIP movement and their use.
4. CPR and first aid- demonstration.

General Information about the exam

- The MCQs based part will have 50 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.