



RAN-2403000502037001

B. Sc. MLT (Sem. - II) Examination October - 2025

MLT-MN-201 : Laboratory Specimen and Biomedical Waste Management (Paper - III)

Time: 1 Hour]

[Total Marks: 25

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book.
- (2) All the questions are compulsory.
- (3) Draw neat and labelled diagrams wherever necessary.
- (4) Figures to the right indicate full marks of the question.

Seat No.:

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Student's Signature

Q. 1. Answer the following (ANY FIVE): (05)

1. Which anticoagulant is used for blood glucose estimation?
2. How many types of samples are used for glucose estimation?
3. List any four waste collected in red color coded bag.
4. What is the bore size of needle used in venipuncture for adults?
5. Which is the most dominant vein for blood collection?
6. What is discarded in puncture proof container?

Q. 2. Comment or explain ANY TWO of the following: - (10)

1. Categories of biomedical waste
2. Blood collection procedure in detail
3. Urine sample collection for bacteriological examination

Q. 3. Write short note on: (ANY TWO) (10)

1. Vacutainer system for blood collection
2. Enlist the methods of decontamination of biomedical waste and discuss anyone in detail
3. Preservation, storage and transportation of urine specimen.