



RAN-2503000505067001

T.Y.B.Sc. (Sem. - V) Examination October - 2025

Medical Laboratory (MLT - SEC - 501) : Biomedical Waste Management

Time: 2 Hours]

[Total Marks: 25

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) Answer all the questions
- (3) Draw neat and labeled 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 in short: (Any Five)

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1. Enlist the sources of cytotoxic waste.
2. Which are the risks of health care waste?
3. Safe working environment involve decontamination procedures - True or False?
4. Which wastes are segregated in yellow color BMW bag?
5. Give full form of PPE.
6. What is the use of autoclave in waste management?

Q.2 Attempt the following: (Any Two)

10

1. Describe chemical waste in detail.
2. Which are the major sources of health care waste? Explain in detail.
3. Explain safe working practices in detail.

Q.3 Attempt the following: (Any Two)

10

1. Give details on WHO classification of BMW.
2. Explain - chlorine releasing products as a chemical disinfectant.
3. Explain collection, packaging and labeling of BMW.