



RAN-2003000205020076

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

Medical Laboratory Technology : Laboratory Management

(Paper - MLT -16)

Time: 2 Hours]

[Total Marks: 50

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book

Seat No.:

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Student's Signature

Q. 1. Give specific answers:

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1. Enlist the Several groups of professionals required for successful design of laboratory.
2. What do you mean by direct and indirect cost?
3. Why is reference range important?
4. Give classification of laboratory according to NABL.

Q. 2. Explain/ Comment on any two of the following:

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1. Laboratory design and buildings consists of various stages.
2. Cost finding is the means for documentation of laboratory costs and reestablishment of charges based on cost.
3. Westguard uses a series of control rules for interpreting control data.

Q. 3. Discuss any two of the following:

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1. What are the qualification norms for different laboratory personnel?
2. Explain in detail 'personnel management in clinical laboratory'.
3. Write a detailed note on use of computers in clinical laboratory.

Q. 4. Write short notes on any two of the following:

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1. Scope and objectives of NABL.
2. Quality control.
3. Requisitioning and Reporting.