



RAN - 2003000205020071

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T.Y.B.Sc. (MLT) (Sem. V) Examination October - 2023

Medical Laboratory Technology Paper - 11

Bacteriology & Virology

Set - I

Time: 2 Hours]

[Total Marks: 50

सूचना : / Instructions

(१)

नीचे दशविवेक निशानीवाणी विगतो उत्तरवली पर अवश्य लपववी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

T.Y.B.Sc. (MLT) (Sem. V)

Name of the Subject :

Medical Laboratory Technology Paper - 11 Bacteriology & Virology Set - I

Subject Code No.: **2003000205020071**

Seat No.:

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Student's Signature

(2) Figures to the write indicate the full marks of the questions.

(3) Draw the figures wherever necessary.

Q-1. Answer in short on the following:

(08)

- Define: Epidemic and pandemic.
- Describe the causative agent of Tuberculosis.
- Enlist the organisms responsible for causing Urinary Tract infections.
- What is MMR? State its use.

Q-2. Attempt any two the following:

(14)

- Write a note on: Bacterial food poisoning.
- Tetanus is a lock - jaw disease. Justify.
- Antimicrobial sensitivity tests can be easily employed to study the drug resistance of an organism.

Q-3. Write an essay on any one of the following by describing its Causative Agent, Pathogenesis, Laboratory Diagnosis and Prophylactic measures. (14)

- (a) Syphilis.
- (b) Hepatitis B.

Q-4. Write short notes on any two of following: (14)

- (a) Emerging and reemerging infectious disease.
 - (b) Cholera: Causative agent and pathogenesis.
 - (c) Chikungunya.
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