



RAN - 2103000206021101

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T.Y.B.Sc. (Sem.-VI) Examination April - 2023

Bioscience (Microbiology) (Paper - BS - 601)

Medical Microbiology & Immunology

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. (Sem.-VI)

Name of the Subject :

Bioscience (Microbiology) (Paper - BS - 601)
Medical Microbiology & Immunology

Subject Code No.: 2103000206021101

Seat No.:

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Student's Signature

- (2) Figures to the right indicate full marks of the question.
(3) Draw neat and labeled diagrams whenever necessary.

Q. 1 Give Specific answers.

12

1. Enlist four major airborne diseases.
2. Give any two examples of superficial Candidiasis.
3. Enlist the *Plasmodium* species.
4. Define Parasitology. Give two examples of human parasites.
5. Define Opsonization.
6. What is haemagglutination? How can it be used in clinical lab?

Q. 2 Write an essay on - Cholera.

14

OR

Q.2 1. Describe in brief transmission & clinical spectrum of Rabies

14

2. Write a note on Characteristics of Helminthes

Q-3 **Answer any two of the following.** **14**

1. Explain complement fixation test in detail.
2. Describe neutralization tests in detail.
3. Write a note on Cell mediate hypersensitivity

Q.4 **Write short notes: (Any Two)** **10**

1. Lab diagnosis of UTI
 2. Polio Vaccine
 3. Toxin Neutralization
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