

2303000501018001
EXAMINATION FEBRUARY-MARCH 2024
BACHELOR OF SCIENCE (FIRST SEMESTER) (NEP) MAJOR-1-
BIOSCIENCE (MICROBIOLOGY) PAPER - I THEORY
(INTRODUCTION TO MICROBIOLOGY) - LEVEL 1

[Time: As Per Schedule]

[Max. Marks: 35]

Instructions:

- 1. Fill up strictly the following details on your answer book**
 - a. Name of the Examination : **BACHELOR OF SCIENCE (FIRST SEMESTER) (NEP)**
 - b. Name of the Subject : **MAJOR-1-BIOSCIENCE (MICROBIOLOGY) PAPER - I THEORY (INTRODUCTION TO MICROBIOLOGY) - LEVEL 1**
 - c. Subject Code No : **2303000501018001**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

Q.1 Short answer question.

5

1. Give two examples of unicellular eukaryotes.
2. Enlist the cyanobacteria.
3. Who discovered the first vaccine?
4. What is biogenesis?
5. State the two important developments in medical microbiology.
6. State the two contribution of Beijerinck.

Q.2 Answer any two of the followings.

10

1. Describe in brief current position of microbes in the world
2. Write a detail note on five kingdom classification.

3. Explain - Major group of microorganisms.

Q.3 Answer any two of the followings.

10

1. Write a note on applied branches of microbiology.
2. Write a detail note on contribution of Louis Pasteur.
3. Describe in brief abiogenesis.

Q.4 Answer any two of the followings.

10

1. Describe in brief development in microbial genetics.
2. Write a note on development in immunology.
3. Explain - Koch postulate.
