

2403000502038001
EXAMINATION FEBRUARY-MARCH 2024
BACHELOR OF SCIENCE (NCF-NEP)(SECOND SEMESTER)
MINOR-BIOSCIENCE (MICROBIOLOGY) PAPER - I THEORY
(BIOLOGY OF MICROBES) - LEVEL 3

[Time: As Per Schedule]

[Max. Marks: 25]

Instructions:

1. Fill up strictly the following details on your answer book
 - a. Name of the Examination : **BACHELOR OF SCIENCE (NCF-NEP)(SECOND SEMESTER)**
 - b. Name of the Subject : **MINOR - BIOSCIENCE (MICROBIOLOGY) PAPER - I THEORY (BIOLOGY OF MICROBES)**
 - c. Subject Code No : **2403000502038001**
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. (Any Five)

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1. Give any two example of gram - ve bacteria.
2. State any two cyanobacteria.
3. Describe in brief binary fission in paramecium.
4. Give any two example of micro algae
5. State the habitat of protozoa?
6. Enlist the fungi

Q.2 Answer any two of the followings.

10

1. Draw a neat & labelled diagram of ultrastructure of bacterium.
2. Write a note on Nostoc & Oscillatoria.

3. Describe the general characteristics of algae.

Q.3 Answer any two of the followings.

10

1. Explain in brief outline classification of protozoa.

2. Write a note on sexual & asexual reproduction of Mucor

3. Explain in brief outline classification of fungi.
