

2103000205021051
EXAMINATION FEBRUARY-MARCH 2024
BACHELOR OF SCIENCE (FIFTH SEMESTER)
BIO SCIENCE (MICROBIOLOGY) PAPER - VI
(BS-501-MICROBIAL TAXONOMY & VIROLOGY) - LEVEL 2

[Time: As Per Schedule]

[Max. Marks: 50]

Instructions:

1. Fill up strictly the following details on your answer book

- a. Name of the Examination: **BACHELOR OF SCIENCE (FIFTH SEMESTER)**
- b. Name of the Subject: **BIO SCIENCE (MICROBIOLOGY) PAPER - VI (BS-501-MICROBIAL TAXONOMY & VIROLOGY) - LEVEL 2**
- c. Subject Code No: **2103000205021051**

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 Multiple choice Questions. (MCQs)

8

1. Taxonomy is define as _____
 - a. Science of biological evolution
 - b. Science of biological classification
 - c. Science of biological chemistry
 - d. None
2. One of the oldest classification system is called _____
 - a. Numerical Taxonomy
 - b. Natural classification
 - c. Phylogenetic classification
 - d. Genotypic classification
3. G + C content in bacteria is _____
 - a. 25 – 80%
 - b. 30 – 50%
 - c. 60 – 75%
 - d. None
4. A manual of systematic Bacteriology was given by _____
 - a. Carl Woese
 - b. Carl Linnaeus
 - c. David Bergey
 - d. Carl Landsteiner
5. An example of viral classification system is _____
 - a. Woese system
 - b. Baltimore system
 - c. Whitaker classification system
 - d. All

