

23BMD104

UG PROGRAM (4 YEARS HONORS) WITH SINGLE MAJOR
AT THE END OF FIRST SEMESTER
MULTIDISCIPLINARY COURSES
PRINCIPLES OF BIOLOGICAL SCIENCES
(COMMON FOR ALL MAJORS)

(w.e.f. Admitted Batch 2023-24)

Time: 2 Hours

Maximum: 50 Marks

SECTION-A

Answer any Four Questions.

4x5=20

1. Principles of biology.
2. Viruses.
3. Biomolecules.
4. Metabolism.
5. Gametogenesis.
6. Colour Blindness
7. Corona.
8. Leaf spots.

SECTION-B

Answer All Questions.

3x10=30

9. a) Discuss about the five kingdom classification.
(Or)
b) Discuss about the Taxonomic Categories.
10. a) Explain the Ultra structure of a Cell.
(Or)
b) Write about Human blood circulation.
11. a) Discuss about Mendel's Laws of Inheritance.
(Or)
b) Explain the Tools and Process of Recombinant DNA Technology.