

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=20M

1. Taxonomic Aids.
2. Lichens.
3. Plant cell.
4. Functions of Cell Organelles.
5. Mechanism of Nitrogen Fixation in Plants.
6. Genetic Disorders.
7. Cancer.
8. Powdery Mildew.

Section-B

Answer All Questions.

3x10=30M

9. a) Write about the Branches of Biology.

(Or)

- b) Write about the Basis of Animal Classification.

10. a) Write the difference between plant cell and Animal cell.

(Or)

- b) Write about the process of Digestion in Humans.

11. a) Write an essay on Geological time scale for evolution of plants.

(Or)

- b) Write about the Applications of Biotechnology in Transgenic Animals.