

**Total No. of Pages : 02**

**B.Sc.(Biotechnology) (Sem.-1)**

**Subject Code : BSBT-107-18**

**M.Code : 75330**

**Max. Marks : 30**

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **ONE** mark each.
2. **SECTION-B** contains **FIVE** questions carrying **2½** (Two and Half) marks each and students has to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **FIVE** marks each and students has to attempt any **TWO** questions.

**1. Describe briefly :**

- a) Flora and Fauna
- b) Cellular organization
- c) Kingdom protista
- d) Xylem tissue
- e) Annual rings in plants
- f) Connective tissue
- g) Endocrine vs. Exocrine glands
- h) Biomolecules
- i) Mitosis vs. Meiosis
- j) Kingdom monera

### SECTION-B

2. Differentiate between cork cambium and vascular cambium.
3. Differentiate between prophase and telophase of mitosis.
4. Give general account of plant kingdom.
5. Describe the cell structure with a well labelled diagram.
6. What do you understand from structural organisation in animals? Explain.

### SECTION-C

7. Describe the various stages of meiosis with well labelled diagrams.
8. Give a brief account of classification of animals.
9. Describe various types of animal tissues with diagrams.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**