

**Roll No.**

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**Total No. of Pages : 02**

**Total No. of Questions : 09**

**B.Sc.(BT) (Sem.-1)**  
**BASICS OF BIOSCIENCES**

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

**M.Code : 75330**

**Date of Examination : 14-01-23**

**Time : 3 Hrs.**

**Max. Marks : 30**

**INSTRUCTIONS TO CANDIDATES :**

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.

## SECTION-A

**1. Answer briefly :**

- a) Glucose
- b) Annelids
- c) S phase
- d) Mammals
- e) Plant Cell wall
- f) Muscle cell
- g) Connective tissue
- h) 2 examples of Protista
- i) Mitochondria
- j) Stamen.

### **SECTION-B**

2. Discuss the basic features of Kingdom Fungi.
3. Write a note on the role of vascular tissue in plants.
4. Explain the role of epithelial tissue in animals.
5. Describe the organization of prokaryotic cell.
6. Explain the functions of Lipids.

### **SECTION-C**

7. Write a note on the morphological features of animals.
8. Describe in detail the anatomy of plant.
9. Discuss the different stages of Meiosis.

**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.**