

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. - Honours (Microbiology) (Sem.-1)

BASICS OF BIOSCIENCES

Subject Code : BSMB-107-19

M.Code : 78985

Date of Examination : 17-01-2023

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 TWO AND A HALF marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

SECTION-A

1. Write briefly :

- a) Define Taxonomy
- b) Define Fungi
- c) Define Cell theory
- d) Define Cell Cycle
- e) Inflorescence
- f) What are the different types of RNA found in cell?
- g) Name the different types of tissues
- h) Mitochondria
- i) Annual rings in plants
- j) Kingdom Monera.

SECTION - B

2. Why is cell called the basic unit of life?
3. Why is Kingdom Fungi not grouped with plants?
4. Explain the role of connective tissue in animals.
5. Give general account of plant kingdom.
6. Discuss Anatomy of Plants in general.

SECTION-C

7. Explain the biological system of classification.
8. Write a note on the structural organization in Animals.
9. Discuss morphology of Flowering plants.

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.