

Roll No.

Total No. of Pages : 01

Total No. of Questions : 08

B.Sc. (MLS) (2018 & Onwards) (Sem.-1)

ESSENTIAL BIOLOGY

Subject Code : BMLS-101-18

M.Code : 75258

Time : 2 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE question(s), each question carries 6 marks.

- Q1. Differentiate between unicellular and multicellular.
- Q2. Briefly explain the various molecules of cells.
- Q3. Describe the structure of epithelial tissue.
- Q4. Describe the structure of the cell.
- Q5. What is gene mapping? How it is useful in genetic engineering?
- Q6. What are amino acids? Describe the mechanism of protein synthesis.
- Q7. What is Biology? Explain its various branches.
- Q8. Discuss the Mendel's Law of inheritance. Give reason for Mendel's success.

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.

Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.