

Roll No.

Total No. of Pages : 01

Total No. of Questions : 08

B.Sc. (Medical Lab Sciences) (Sem.–1)

ESSENTIAL BIOLOGY

Subject Code : BMLS-101-18

M.Code : 75258

Date of Examination : 05-07-21

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE question(s), each question carries 12 marks.

1. Distinguish between prokaryotic and eukaryotic cells.
2. Describe the polymorphism between lysosome.
3. What is biology? Explain its various branches.
4. Explain the structure and functions of epithelial tissue.
5. Discuss the comparison between genes and chromosomes.
6. What is cell cycle? Describe mitotic cell division.
7. What are amino acids? Describe the mechanism of protein synthesis.
8. Explain in detail the structure and functions of animal cell and cell organelles.

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.