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Total No. of Pages : 01

Total No. of Questions : 08

B.Sc. (MLS) (Sem.-2)
BIOCHEMICAL METABOLISM
Subject Code : BMLS-202-18
M.Code : 75898
Date of Examination : 14-08-21

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

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

1. Define glycolysis. Discuss in detail about citric acid cycle.
2. Discuss importance of carbohydrate metabolism also mention the various disorder for the same.
3. How protein gets metabolized? Discuss in detail about urea cycle.
4. Give a detailed note on functions of nucleic acid with justified diagram.
5. What is the importance of enzyme? Classify and also discuss their properties.
6. Mention about the factor affecting enzyme action with relevant examples.
7. Give a detailed note on enzyme kinetics and enzyme inhibitors.
8. Write a note on fatty acid biosynthesis and fatty acid oxidation.

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.

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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.