

Total No. of Questions : 08

CLINICAL BIOCHEMISTRY-I

Subject Code : MMLT-202-18

M.Code : 76190

Time : 3 Hrs.

Max. Marks : 70

1. Attempt any FIVE questions out of EIGHT question.
2. Each question carries FOURTEEN marks.

- 1) Describe in detail how sugar level is maintained in blood? What is diabetes mellitus and how is it caused? What is the criterion for its diagnosis?
- 2) Discuss various disorders of nucleic acid metabolism.
- 3) Write notes on :
 - a) Recombinant vaccines
 - b) Lactose intolerance
- 4) What are glycogen storage diseases? Discuss them in detail.
- 5) Give various abnormal constituents of urine. Discuss various tests done for their estimation.
- 6) Write notes on :
 - a) Drug detoxification
 - b) Albinism
- 7) Describe various lipoproteins and discuss in detail the inter-relationship between lipids, lipoproteins and apolipoproteins.
- 8) Write a detailed note on the scope of clinical biochemistry laboratory in diagnosis.

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.