

Roll No.

Total No. of Pages : 01

Total No. of Questions : 08

M.Sc. MLT (Biochemistry) (Sem.-1)
STATISTICS & CLINICAL BIOCHEMISTRY

Subject Code : MMLT-103

M.Code : 20025

Time : 3 Hrs.

Max. Marks : 100

INSTRUCTIONS TO CANDIDATES :

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

- 1) What is significance of studying correlation and what are different methods of studying correlation?
- 2) What are different ways of presenting quantitative and qualitative data? Give example of each.
- 3) Write detailed notes on :
 - a) Calibration of volumetric apparatus
 - b) Quality assurance in clinical Biochemistry
- 4) What is radioactivity? Discuss storage, handling and disposal of radioactive material.
- 5) Write detailed notes on safety measures & treatment for accidents.
- 6) What do you mean by sampling errors? Discuss type I and type II sampling errors.
- 7) What is variability? Discuss in detail types of variability.
- 8) Write detailed note on standard deviation. What are its various applications? Give an example.

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.