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Total No. of Pages : 01

Total No. of Questions : 08

M.Sc. MLT (Biochemistry) (2015 to 2017) (Sem.-1)**STATISTICS & CLINICAL BIOCHEMISTRY****Subject Code : MMLT-103****Paper ID : [E1209]****Time : 3 Hrs.****Max. Marks : 100****INSTRUCTION TO CANDIDATES :**

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

- 1) Write a detailed note on t-test.
- 2) Write short notes on :
 - a) Quality assurance.
 - b) Volumetric apparatus.
- 3) What is radioactivity? Discuss storage, handling and disposal of radioactive materials.
- 4) Describe in detail the collection and transport of clinical samples.
- 5) Discuss significance of standard deviation. Explain standard deviation with the help of an example.
- 6) Write notes on :
 - a) Significance of correlation.
 - b) Chi square test.
- 7)
 - a) Discuss in detail care and maintenance of general laboratory apparatus.
 - b) Write a short note on Type II errors.
- 8) Write a detailed note on classification and presentation of data.