

Roll No.

Total No. of Pages : 01

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**M.Sc. MLS (Biochemistry) (2018 Batch) (Sem.-3)**  
**STATISTICS AND CLINICAL BIOCHEMISTRY LABORATORY**  
**MANAGEMENT**

**Subject Code : MMLT-303-18**

**M.Code : 76878**

**Time : 3 Hrs.**

**Max. Marks : 75**

**INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE questions out of EIGHT question.
2. Each question carry FIFTEEN marks.

- 1) Write detailed notes on Student's t test. What are its various applications? Give an example.
- 2) Write a short note on the handling and proper disposal of radioactive materials?
- 3) Describe briefly different sampling techniques. Give examples.
- 4) What is quality control and how it is maintained and assured in a laboratory?
- 5) Write a detailed note on use and care of general lab apparatus.
- 6) Discuss the protocol development for accreditation of clinical biochemistry laboratory.
- 7) Describe the broad categories in which statistical data can be categorized.
- 8) What is variability? Discuss in detail types of variability.

**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.**