

QP Code: 101385

Reg. No.....

**First Year M.Sc. MLT Degree Regular/Supplementary Examinations**  
**April 2021**  
**(Microbiology)**  
**Paper I - General Microbiology**

**Time: 3 hrs.**

**Max. marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays:**

**(10x10=100)**

1. Explain laboratory accidents and first aids
2. Disposal and management of biomedical waste
3. Describe in detail about hot air oven and mention its quality control
4. Gaseous disinfectants
5. Discuss micrometry and its use
6. Bacterial cell wall
7. Anaerobic culture media
8. Preservation of bacteria
9. Quality control used in biochemical tests
10. Mutation

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