

QP Code: 202385

Reg. No.....

**Second Year M.Sc. MLT Degree Regular/Supplementary  
Examinations November 2019  
(Microbiology)**

**Paper VI - Applied Medical Microbiology and Recent Advances**

**Time: 3 hrs.**

**Max. marks: 100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essays:**

**(10x10=100)**

1. Control and prevention of hospital acquired infections.
2. Biofilm formation and its significance.
3. Discuss automated methods in microbial identification.
4. Recombinant DNA technology.
5. Quality control in microbiology.
6. Describe the methods of collection of blood from small animals.
7. Subunit vaccines.
8. Bacteriological examination of air.
9. Normal microbial flora and its effect on the host.
10. Laboratory diagnosis of food poisoning.

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