



MICRO-BIOLOGY - II

Systematic Bacteriology, Applied Microbiology and Immunology

Paper - I

Q.P. CODE: 9676

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. Discuss the etiology, pathogenesis and laboratory diagnosis of Urinary Tract Infection
2. Discuss cell mediated immune response

SHORT ESSAY

6X10= 60 Marks

3. Laboratory diagnosis of gonorrhoea
4. Laboratory diagnosis and prophylaxis of tetanus
5. Biological safety in clinical laboratory
6. Bacterial food poisoning
7. Immunoblotting
8. Mechanism of innate immunity