



[Time: 3 Hours]

[Max. Marks : 80]

MICROBIOLOGY

QP Code: 2509

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

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the bacterial cell structure with a neat labeled diagram
2. Classify Spirochaetes. Describe the laboratory diagnosis of Syphilis

SHORT ESSAY

8 X 5 = 40 Marks

3. Active immunity
4. Type of Hypersensitivity
5. Dermatophytes
6. Widal test
7. Bacteriophage
8. Cultivation of viruses
9. Amoebiasis
10. Conjugation

SHORT ANSWERS

10 X 2 = 20 Marks

11. Anti Rabies vaccines
12. Transport media
13. Koch's postulates
14. Mantoux test
15. Atopy
16. Membrane filters
17. Name four etiological agents of Systemic Mycosis
18. Microfilaria
19. Antigen
20. Name four etiological agents of Meningitis

* * * * *