



Time: 3 Hrs.

[Max. Marks: 90]

MICROBIOLOGY (Old Scheme)

QP Code: 1007

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

LONG ESSAY

2 X 10 = 20 Marks

1. Define Sterilization. Mention the various methods using moist heat.
2. Enumerate sexually transmitted diseases. Discuss the laboratory diagnosis of syphilis

SHORT ESSAY

10 X 5 = 50 Marks

3. Enterotoxigenic Escherchia. Coli
4. Laboratory diagnosis of Viral infections
5. Widal test
6. Bacteriophage
7. Histoplasmosis
8. Giardia lamblia
9. Prophylaxis of tetanus
10. Plasmids
11. Candida albicans
12. Concentration methods in stool examination

SHORT ANSWERS

10 X 2 = 20 Marks

13. Antigenic drift
14. BCG Vaccine
15. Transport media
16. Louis Pasteur
17. Black water fever
18. Mention pathogenic acid fast Bacilli
19. Name four DNA viruses
20. Satellitism
21. Mention four viruses transmitted through blood
22. Otomycosis

* * * * *