



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. Define infection, sources of infection, the mode of transmission of infection with suitable examples.
2. Define immunity. Classify immunity and write about mechanism of innate immunity.

SHORT ESSAY

8 X 5 = 40 Marks

3. Laboratory diagnosis of gonorrhoea
4. Bacteriophage
5. Laboratory diagnosis of Clostridium tetani
6. Bacterial growth curve
7. Precipitation test
8. Transformation
9. Prophylaxis of polio
10. Varicella – Zoster

SHORT ANSWERS

10 X 2 = 20 Marks

11. Hapten
12. Oral microbial flora
13. Super antigen
14. Darling's disease of fungus
15. Causative agents of eye infections
16. Interferons
17. Botulism
18. Name two combined vaccine.
19. Draw a neat labeled diagram of flagella.
20. Cryptococcus neoformans

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