

MICROBIOLOGY (RS - 3)

Q.P. CODE: 1759

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

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Define sterilization and list the methods of sterilization. Discuss their application in medical practice
2. Define and classify hypersensitivity. Explain the type I hypersensitivity
3. Discuss the hospital infection control programme with reference to the protocol, sample collection, preparation of report & status of rate of infection in the hospitals

SHORT ESSAYS (Answer any Seven)

7 x 5 = 35 Marks

4. Laboratory diagnosis of Cholera
5. Sterilization by radiation
6. Standard tests for syphilis
7. Hydatid cyst
8. Staphylococcal food poisoning
9. Pseudomonas aeruginosa
10. HINI virus
11. Antibiotic sensitivity test
12. RNTCP

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Rotavirus  
Norwalk virus

SHORT ANSWERS

10 x 2 = 20 Marks

13. Name two viruses causing diarrhea
14. Name two bacteria causing sexually transmitted infections
15. Name two gaseous disinfectants
16. What is significant bacteruria?
17. Name two method of hospital waste disposal
18. Name two fungi causing infections of the skin
19. Name two spore-bearing bacteria
20. Name four species of Malarial parasites
21. Draw a neat labeled diagram of immunoglobulin - A
22. BCG vaccine

Candidiasis

Disseminated

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