



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. Classify media. Describe Anaerobic culture methods
2. Describe Laboratory diagnosis and prophylaxis of enteric fever

SHORT ESSAY

10 X 5 = 50 Marks

3. DPT vaccine
4. Interferon
5. Type IV hypersensitivity
6. Candida albicans
7. Autoclave
8. Coagulase test
9. Immunoglobulin G
10. Amoebae causing primary meningo-encephalitis
11. Antibiotic sensitivity test
12. Microfilaria

SHORT ANSWERS

10 X 2 = 20 Marks

13. Name two zoonotic diseases
14. Give two examples of motile bacteria
15. Name four bacteria of enterobacteriaceae family
16. Name two RNA viruses
17. Give two examples of Dimorphic fungi
18. Give two examples of precipitation tests
19. Name two parasitic diseases transmitted by mosquito
20. Name two gaseous disinfectants
21. Name two dermatophytes
22. Labeled diagram of Ascaris ova

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