



Rajiv Gandhi University of Health Sciences

Second Year B.Sc. Nursing [Basic] Degree Examination

[Time: 3 Hours]

[Max. Marks: 80]

MICROBIOLOGY AND PARASITOLOGY

(Old Scheme)

QP Code: 1658

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

LONG ESSAY (ANSWER ANY TWO)

2 X 10 = 20 Marks

1. Define and classify sterilization. Write in detail about moist heat sterilization.
2. Write the etiology, pathogenesis and laboratory diagnosis of typhoid fever.
3. Write the life cycle, pathogenesis and laboratory diagnosis of malaria caused by plasmodium vivax.

SHORT ESSAY

8 X 5 = 40 Marks

4. Passive immunity
5. Dermatophytes
6. Mycobacterium leprae
7. M.M.R. vaccine
8. Bacterial food poisoning
9. Cysticercus cellulose
10. Anaerobic culture method
11. ELISA
12. Leptospirosis
13. Trichomonas vaginalis

SHORT ANSWERS

10 X 2 = 20 Marks

14. Ig M
15. Bacterial capsule
16. Blood agar
17. Name four viruses causing hepatitis
18. Name four teratogenic viruses
19. Name four antigen antibody reactions
20. Viral interference
21. Name two bile stained ova
22. Urease test
23. Negri bodies

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