

Rajiv Gandhi University of Health Sciences

First Year B.Sc. Nursing (Basic) Degree Examination – May 2007

[Time: 3 Hrs.]

[Max. Marks : 80]

MICROBIOLOGY (Revised Scheme)

QP Code: 1681

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. Classify culture media and write in detail on selective medias with examples.
2. Define Antigen – Antibody reaction, enumerate with examples, and add a note on Widal test.
3. Classify Mycobacteria, laboratory diagnosis of Pulmonary tuberculosis and add a note on RNTCP.

SHORT ESSAY (Answer any EIGHT)

8 X 5 = 40 Marks

4. Bacterial filters.
5. Bacterial Spore.
6. Laboratory diagnosis of Amoebiasis.
7. Hepatitis A Virus.
8. VDRL Test.
9. Morphological classification of Bacteria.
10. Chemical sterilization.
11. Bacillary Dysentery.
12. Stool examination for parasites.
13. Viral cultivation in laboratory.

SHORT ANSWERS

10 X 2 = 20 Marks

14. Name DNA viruses.
15. Fumigation.
16. Define sterilization and Antiseptic.
17. Labeled diagram of Giardia intestinalis.
18. Infections causes by Candida Albicans.
19. Uses of Candle Jar.
20. Name two diseases caused by Spirochetes.
21. D.P.T. Vaccine.
22. Name Bile stained OVA.
23. Collection of Urine for Culture.
