

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – APRIL 2015

Time: Three Hours**Max. Marks: 80 Marks**

MICROBIOLOGY (Revised Scheme)

Q.P. CODE: 1681

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. What is immunity? Discuss in detail on acquired immunity.
2. Mention the methods of sterilization and give an account on chemical methods of sterilization.
3. What is enteric fever? Write about the Pathophysiology and lab diagnosis of typhoid fever.

SHORT ESSAYS (Answer any Eight)**8 x 5 = 40 Marks**

4. Mumps
5. Life cycle *Taenia saginata*
6. Bacterial Flagella
7. Anaerobic culture media
8. Stool examination for parasitic ova & cysts.
9. IgM
10. Principle and procedure of acid-fast staining
11. Motility test
12. Factors affecting the growth of bacteria
13. Prophylaxis for tetanus

SHORT ANSWERS**10 x 2 = 20 Marks**

14. Active Immunity
15. CSSD
16. Name two, gram-positive bacteria.
17. Pasteurization
18. Indole test
19. Name two DNA Viruses.
20. Name two nematodes.
21. Name two bacteria causing sexually transmitted disease.
22. Definitive host
23. BCG vaccine
