

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – APRIL 2017

Time: Three Hours

Max. Marks: 75 Marks

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 and classify hypersensitivity. Explain type I hypersensitivity.
2. Describe the morphology of a bacterial cell with a neat labelled diagram.
3. Explain the pathogenesis, structure and lab diagnosis of HIV.

SHORT ESSAYS (Answer any Seven)

7 x 5 = 35 Marks

4. List down the methods of sterilization. Explain any one method in detail.
5. Enriched media and selective media with examples.
6. Laboratory diagnosis of Tuberculosis.
7. H1N1 virus.
8. Immunization schedule.
9. Acquired immunity.
10. Hydatid cyst.
11. Gram staining.
12. Dermatophytes.

SHORT ANSWERS

10 x 2 = 20 Marks

13. Name two gaseous disinfectants.
14. Four contributions of Louis Pasteur.
15. Cold chain.
16. Biomedical waste management.
17. Oral thrush.
18. VDRL test.
19. OPV and IPV.
20. Name four intestinal nematodes.
21. Name four bacteria causing nosocomial infections.
22. Flagella.
