

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – APRIL-2018

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 sterilization. Classify. Explain moist heat in detail.
2. Define immunity. Classify. Explain innate immunity with mechanism.
3. Define Hospital acquired infection. Discuss the hospital infection control programme with the role of nurse in that.

SHORT ESSAYS (Answer any Seven)

7 x 5 = 35 Marks

4. Gram staining
5. Bacterial cell wall
6. Growth curve
7. Prophylaxis of poliomyelitis
8. Lab diagnosis of cholera
9. Candida albicans
10. Infections and diseases caused by Staphylococcus aureus
11. Life cycle of malaria
12. Type IV hypersensitivity

SHORT ANSWERS

10 x 2 = 20 Marks

13. Define transport media. Give two examples.
14. Define anaerobic bacteria. Give two examples,
15. Name four diseases transmitted by mosquito bite.
16. BCG vaccine
17. Mention four contributions of Robert Koch.
18. Antibiotic Sensitivity test
19. Mention any two sexually transmitted diseases.
20. Types of culture medias
21. Cultivation of viruses
22. Name any two parasites.
