

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: Three Hours

Max. Marks: 100 Marks

MICROBIOLOGY (RS - 2)

Q.P. CODE: 1752

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

LONG ESSAYS (Any Two)

2 x 10 = 20 Marks

1. Draw a labelled diagram of bacterial cell. Describe the bacterial spores
2. Describe the morphology, life-cycle and laboratory diagnosis of entamoeba histolytica
3. Define hypersensitivity. Classify hyper sensitivity. Describe type - I hypersensitivity

SHORT ESSAYS (Any Ten)

10 x 5 = 50 Marks

4. Sterilization controls
5. Agglutination reaction
6. Active immunity
7. Laboratory diagnosis of enteric fever
8. Gram's stain
9. Lab diagnosis of Syphilis
10. Nosocomial infection
11. Clostridium botulinum
12. Prophylaxis against rabies
13. Dermatophytes
14. ELISA
15. Immunization schedule

SHORT ANSWERS

10 x 3 = 30 Marks

16. Name three opportunistic fungi
17. Name three intestinal nematodes
18. B.C.G
19. List three differences between Exo toxin and Endo toxins
20. Name three tape worms
21. Pasteurization
22. Lepromin test
23. Bile stained ova
24. Name three enriched media
25. Name three herpes viruses
