

1735_2013_2_5041-Print.doc

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing (PC) Degree Examination - Aug 2013

Time: Three Hours

Max. Marks: 75 Marks

MICROBIOLOGY
(RS-3 & RS-4)

Q.P. CODE: 1735

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. Describe the morphology, cultural characters and laboratory diagnosis of *Corynebacterium diphtheriae*
2. Define and classify hypersensitivity reactions. Describe type I hypersensitivity reactions
3. Describe the morphology, life cycle and laboratory diagnosis of *Entamoeba histolytica*

SHORT ESSAYS (Answer any Seven)

7 x 5 = 35 Marks

4. Grams staining
5. Bacterial spore
6. Tyndalization
7. Active immunity
8. Autoclave
9. Bacillary dysentery
10. BCG vaccine
11. Laboratory diagnosis of pulmonary tuberculosis
12. Chocolate agar medium

SHORT ANSWERS

10 x 2 = 20 Marks

13. Diagram of a bacteria cell
14. Oral thrush
15. Define transport media
16. Candal jar
17. Name two intestinal parasites
18. Bacterial flagella
19. Name two live vaccines
20. Mantoux test
21. Draw immunoglobulin G
22. Define zoonotic diseases
