

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Aug 2013

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. Define and classify sterilization. Describe sterilization using autoclave.
2. Define and classify immunity. Describe innate immunity.
3. Write the etiology of Sexually Transmitted diseases. Describe the pathogenesis and laboratory diagnosis of gonorrhoea.

SHORT ESSAYS (Any Ten)

10 x 5 = 50 Marks

4. ELISA
5. Enrichment media
6. ZN stain
7. Lab diagnosis of HIV infection
8. Bacterial spore
9. Life cycle of round worm
10. Flagella
11. Food poisoning
12. Candidiasis
13. Immunization schedule
14. Cysticercosis
15. Diseases caused by streptococcus pyogenes

SHORT ANSWERS

10 x 3 = 30 Marks

16. Transduction.
17. BCG vaccine
18. L forms
19. Blood agar
20. Name three live viral vaccines
21. Name three zoonotic diseases.
22. Allograft
23. Mention three spirochaetes
24. Rapid presumptive diagnosis of cholera
25. Classify bacteria according to shape
