

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – SEP 2016

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 infection. Describe the factors predisposing to microbial pathogenicity.
2. Name the Hepatitis viruses. Write on Hepatitis B viruses.
3. Discuss the pathogenicity, laboratory diagnosis and prophylaxis of coryne bacterium Diphtheria.

SHORT ESSAYS (Answer any Seven)**7 x 5 = 35 Marks**

4. Bacterial flagella
5. Autoclave
6. Immunoglobulin
7. Laboratory diagnosis of Syphilis
8. Blood culture for typhoid fever.
9. Prophylaxis of Rabies
10. Life cycle of Ascaris lumbricoides
11. Type I hypersensitivity
12. Laboratory diagnosis of Amoebiasis

SHORT ANSWERS**10 x 2 = 20 Marks**

13. Draw a neat, labeled diagram of bacterial spore.
14. Fumigation
15. BCG Vaccine
16. Name two bacteria associated with urinary tract infection.
17. Draw a neat, labeled diagram of Giardia intestinalis.
18. Define selective media with an example.
19. Define iatrogenic infection.
20. Name two Dermatophytes.
21. Define Nosocomial infection
22. Name four species of malarial parasites.
