

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – APRIL-2019

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. Describe and classify hypersensitivity. Discuss in detail about type I hypersensitivity.
2. Classify viruses. Describe the morphology and multiplication of viruses.
3. Name the organism causing meningitis. Describe the laboratory diagnosis of bacterial meningitis.

SHORT ESSAYS (Any Ten)

10 x 5 = 50 Marks

4. Contribution of Louis Pasteur
5. Bacterial spore
6. Laboratory diagnosis of *Corynebacteria diphtheria*
7. Bacterial toxin
8. Nosocomial infection
9. Immunoglobulin
10. Antibiotic sensitivity test
11. Rabies vaccine
12. Urinary tract infection
13. Precipitation reaction
14. Autoclave
15. Mump virus

SHORT ANSWERS

10 x 3 = 30 Marks

16. Swine flu
17. Uses of ELISA
18. Name different types of vaccine.
19. Skin allergy test
20. Draw Bacteriophage.
21. Name the species of plasmodium.
22. Name gaseous sterilization agent.
23. Name any four liquid media (broth).
24. Name four transport media.
25. Oral thrush
