

NURSB - 1752 - MICROBIOLOGY - MITTP (MAR_APR-2014)_APRIL-2014 (APR-14).doc

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – April 2014

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. Name the intestinal Amoebae. Describe in detail pathogenesis and laboratory diagnosis of intestinal amoebiasis
2. Enumerate viruses causing Hepatitis. Describe laboratory diagnosis and prophylaxis of Hepatitis "B" infection
3. Discuss the pathogenesis, clinical features and laboratory diagnosis of enteric fever

SHORT ESSAYS (Any Ten)**10 x 5 = 50 Marks**

4. Type IV hypersensitivity reaction
5. Louis Pasteur
6. Bacterial capsule
7. Moist heat sterilization
8. Selective media
9. Duties of infection control nurse
10. Universal precautions
11. DPT vaccine
12. Laboratory diagnosis of Gonorrhoeae
13. Malignant pustule
14. Laboratory diagnosis of whooping cough
15. Laboratory diagnosis and complications of Hydatid diseases

SHORT ANSWERS**10 x 3 = 30 Marks**

16. Define Nosocomial infection. Give four examples for Nosocomial infection
17. Name 3 bacteria that cause meningitis
18. Sterilization of operation theatre
19. Draw neat, labeled diagram of fertilized and unfertilized eggs of ascaris lumbricoides
20. Swine flu
21. Enumerate fungi causing subcutaneous mycosis. What is Rhinosporidiosis
22. Oral thrush
23. Draw neat diagram of HIV virus and label
24. Enumerate four fungi causing opportunistic mycoses. What is mucormycosis
25. Central sterile supply department (CSSD)
