

NURSB - 1752 - MICROBIOLOGY - MITTP (AUGUST-2010)_AUGUST-10 (OCT-10).doc

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing Degree Examination – August 2010

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 Hypersensitivity reactions. Write in detail about anaphylaxis.
2. Name the causative agents of meningitis. Describe the laboratory diagnosis of bacterial meningitis.
3. Discuss poliomyelitis and its prophylaxis.

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

4. Hot Air Oven.
5. Robertson Cooked Meat Medium.
6. Rabies vaccines
7. Enriched media
8. Agglutination reactions
9. Widal test
10. Trichomonas vaginalis
11. Staphylococcus aureus.
12. Bacterial toxins
13. Syphilis
14. Examination of stool for parasitic infections
15. Gram stain.

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

16. Name the classes of immunoglobulins
17. Describe the microscopic appearance of microfilaria
18. Pasteurization
19. Antiseptics
20. Cholera vaccine
21. Sterilization control
22. Cultivation of fungi
23. Transport media
24. Cell cultures
25. D.P.T.vaccine
