

1752_2008_2_S102

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing Degree Examination – Sept / Oct 2008

Time: Three Hours**Max. Marks: 100 Marks**

MICROBIOLOGY (Revised Scheme 2) **Q.P. CODE: 1752**

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS**2 x 10 = 20 Marks**

1. Describe the pathogenesis and laboratory diagnosis of pulmonary tuberculosis
2. Define infection. Describe the different modes of transmission of infection

SHORT ESSAYS**10 x 5 = 50 Marks**

3. Significant bacteriuria
4. Standard tests for syphilis
5. Bacterial capsule
6. Dermatophytes
7. Stool examination for parasitic ova and cysts
8. Asexual cycle of plasmodium vivax
9. Prophylaxis against poliomyelitis
10. Transport media
11. Antibiotic sensitivity testing
12. Acid fast staining

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

13. Passive immunity
14. Classification of hypersensitivity
15. Pasteurization
16. Malignant pustule
17. Bacterial filters
18. Diagram of HIV virus
19. Treponema palladium
20. Trichomonas vaginalis
21. List three diseases transmitted by mosquitoes
22. List three zoonotic diseases
