

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
