

NURSB - 1658 - MICROBIOLOGY & PARASITOLOGY - MPTTP (MARCH-09)_MARCH-09 (APR-09).doc

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Sc. (Nursing - Basic) Degree Examination – March 2009

Time: Three Hours**Max. Marks: 80 Marks****MICROBIOLOGY AND PARASITOLOGY**
(Old Scheme)**Q.P. CODE: 1658**Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary**LONG ESSAYS (Answer any Two)****2 x 10 = 20 Marks**

1. List all the malaria parasites. Describe the life cycle of plasmodium vivax
2. Write an essay on VDRL test. Compare this with other tests for syphilis
3. List RNA viruses pathogenic to man. Describe the lab diagnosis and prevention of polio myelitis

SHORT ESSAYS**8 x 5 = 40 Marks**

4. Nosocomial infections
5. HIV viruses
6. Antibiotic sensitivity test
7. Tube agglutination test
8. Blood culture media
9. Group A streptococci
10. Helobacter pylori
11. Hospital waste and its disposal

SHORT ANSWERS**10 x 2 = 20 Marks**

12. Name two motile bacilli
13. Name four contributions of Louis Pasteur
14. Microtitre plate
15. Name four gram-positive cocci
16. Name viruses causing jaundice
17. Non-lactose fermenters
18. Hanging drop preparation
19. Diseases transmitted by mosquitoes
20. Urease test
21. Cryptococcus
