

1658_2008_1_S48

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Sc. (Nursing - Basic) Degree Examination – March / April 2008

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 intestinal nematodes. Describe the life cycle and lab diagnosis of *Ascaris lumbricoides* (round worm)
2. Write in detail the laboratory diagnosis of cholera. Add a note on its prevention
3. List RNA viruses pathogenic to man. Describe the pathogenesis, lab diagnosis of rabies in humans

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

4. BCG vaccine
5. Methicillin resistant staphylococcus aureus
6. Specimen collection for pulmonary tuberculosis
7. Lab diagnosis of malaria
8. *Taenia saginata*
9. Hospital waste management
10. Prevention of sexually transmitted diseases
11. Rapid test for HIV detection

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

12. Tyndallisation
13. Bacterial capsule
14. Lactobacilli
15. Koch's postulates
16. Vaccines for rabies
17. Definitive host
18. Nutrient agar
19. Blood culture
20. Bacillary dysentery
21. Cyclops
