

Rajiv Gandhi University of Health Sciences, Karnataka
 Second year B.Sc. (Nursing - Basic) Degree Examination – Sept / Oct 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. Write an essay on enteric fever
2. List the complement components. Write in detail classical pathway
3. Describe the morphology of hepatitis B virus with a diagram. How is it transmitted? Add a note on the laboratory diagnosis

SHORT ESSAYS

8 x 5 = 40 Marks

4. Enriched media with ingredients
5. Klebsiella
6. Life cycle of *Ancylostoma duodenale* (hookworm)
7. Immunoglobulin G
8. Plasmids
9. Disinfectants used in hospital
10. Cryptococci
11. Mantoux test

SHORT ANSWERS

10 x 2 = 20 Marks

12. Typhoid fever
13. Coagulase test
14. Antiviral diagnosis
15. Name two organisms causing UTI
16. VDRL test
17. Rubella vaccine
18. Dimorphic fungi
19. Indole test
20. Mucor
21. Bacterial spore
