

1681_2008_1_S49

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours**Max. Marks: 80 Marks**

MICROBIOLOGY (Revised Scheme)

Q.P. CODE: 1681

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. Classify nematodes. Describe the life cycle and laboratory diagnosis of an ankylostoma duodenale (hook worm)
2. Draw a neat diagram of human immuno deficiency virus. Write briefly on the laboratory diagnosis of HIV infection
3. Describe the pathogenecity laboratory diagnosis and prophylaxis against diphtheria

SHORT ESSAYS (Answer any Eight)**8 x 5 = 40 Marks**

4. Differences between exotoxins and endotoxins
5. Standard tests for syphilis (STS)
6. Clostridium tetanus
7. Significant bacteriuria and its significance
8. Bacterial spore
9. MMR vaccine
10. Passive immunity
11. Life cycle of enterobius vermicularis
12. Classification of bacteria
13. Candida albicans

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

14. Define definitive host and intermediate host
15. Cyclops
16. Name 4 RNA viruses
17. Negri body
18. Name 4 media for cultivation of bacteria
19. Name 2 zoonotic bacterial diseases
20. Name 2 viruses causing diarrhea
21. Name 2 biological vectors and the disease transmitted by them
22. Bile stained ova in stool
23. L.D bodies
