



Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. (M.L.T) Degree Examination – Sep 2012

Time: Three Hours

Max. Marks: 80 Marks

MICROBIOLOGY – III (Revised Scheme)

Q.P. CODE: 1610

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 picorna viruses. Describe the laboratory diagnosis and prophylaxis in a suspected case of polio myelites
2. List the antigen –antibody reaction. Describe in detail about precipitation
3. Classify fungi. Write in detail about the morphology and laboratory diagnosis of cryptococcal meningitis

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Candida albicans
5. Dengue virus
6. Structure of Ig G
7. Major Histo compatibility complex
8. Anaphylaxis
9. T lymphocyte
10. Inclusion bodies
11. Opportunities fungi
12. Dermatophytes
13. Hepatitis B virus

SHORT ANSWERS

10 x 2 = 20 Marks

14. Two examples of Passive immunity
15. Tuberculin test
16. Widal test
17. Hapten
18. Name two fungi causing mycetoma
19. Antigenic drift in influenza virus
20. List three congenital viral infection
21. List the members of the family herpesviridae
22. Name 2 viruses causing diarrhoea
23. Name 2 DNA viruses

