



Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - DECEMBER 2015

Time: Three Hours

Max. Marks: 100 Marks

Microbiology – Paper II (Revised Scheme)

Q.P. CODE: 1059

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 9 = 18 Marks

1. Mention the plasmodia of medical importance. Describe the life cycle and laboratory diagnosis of Plasmodium vivax infection. (2+3+4 = 9)
2. Classify Herpes viruses. Describe pathogenesis and laboratory diagnosis of Herpes simplex virus. (2+3+4 = 9)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Cultivation of viruses
4. Cryptococcus neoformans
5. Life cycle of Taenia saginata
6. Interferons
7. Aspergillosis
8. Stool Concentration Techniques in diagnostic Parasitology
9. Laboratory diagnosis of Measles
10. Prevention of Nosocomial infections
11. Rota virus
12. Extra intestinal amoebiasis

SHORT ANSWERS

16 x 2 = 32 Marks

13. Clinical manifestations of Rhinosporidiosis
14. Burkitt's lymphoma
15. Definitive host and intermediate host
16. Name four species of the genus Trichophyton
17. Enumerate four organisms causing Nosocomial infections
18. Casoni's test
19. Axenic cultivation
20. Western blot test
21. Sabin-Feldman dye test
22. Antigenic shift
23. Redia
24. NS-1 antigen
25. Post Kala-Azar dermal leishmaniasis
26. Sabin vaccine
27. Cutaneous larva migrans
28. Egg of Enterobius vermicularis

