

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - JUNE 2016

Time: Three Hours

Max. Marks: 100 Marks

Microbiology – Paper II (RS2 & RS3 Scheme)

Q.P. CODE: 1084

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe morphology, life cycle, pathogenicity, and laboratory diagnosis of Plasmodium Falciparum. (2+2+3+3)
2. Classify Human Herpes Viruses. Describe morphology, pathogenicity and laboratory diagnosis of Herpes Simplex Virus. (3+2+3+2)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Opportunistic Fungal infections
4. Sporothrix Schenkii
5. Candidiasis
6. Viral Replication
7. Antigenic shift and antigenic drift
8. Oncogenic Viruses
9. Polio Vaccines
10. Strongyloides stercoralis
11. Microfilaria
12. Hymenolepis nana

SHORT ANSWERS

10 x 3 = 30 Marks

13. Trichomonas Vaginalis
14. Enumerate Parasites causing Diarrhoea.
15. Liver Fluke
16. Tropical Pulmonary Eosinophilia
17. Cysticercosis
18. Biological vector
19. Adenovirus
20. Varicella – Zoster virus
21. Monitoring progression of HIV infection
22. Lacto Phenol Cotton Blue (LPCB) stain
