

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - JUNE 2017

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. Enumerate Parasites found in Blood Describe life cycle and laboratory diagnosis of Plasmodium falciparum. (3+7)
2. Enumerate Hepatitis Viruses Describe morphology, pathogenicity and laboratory diagnosis of Hepatitis B Virus. (3+2+2+3)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Cryptococcus neoformans
4. Immunoprophylaxis of Rabies
5. Hydatid cyst
6. Mycetoma
7. Interferons
8. Cultivation of Viruses
9. Concentration methods for Stool
10. Dermatophytes
11. Japanese Encephalitis
12. Giardia lamblia

SHORT ANSWERS

10 x 3 = 30 Marks

13. Classification of Fungi
14. Oral thrush
15. Antigenic shift and drift
16. Structure of HIV
17. Fungal slide culture
18. Inclusion body
19. Rhinosporidiosis
20. NIH Swab
21. Cysticercus Cellulosae
22. Difference between Amoebic and Bacillary Dysentery