

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - DEC-2017

Time: Three Hours

Max. Marks: 100 Marks

MICROBIOLOGY -Paper -II (RS2 & RS3 SCHEME) QP 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 the morphology, pathogenesis and laboratory diagnosis of HIV. (2+4+4 = 10 marks)
2. Enumerate Hemoparasites. Describe the life cycle and laboratory diagnosis of Plasmodium vivax. (2+4+4 = 10 marks)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Aspergillosis
4. Hydatid cyst
5. Laboratory diagnosis of Hepatitis B infection
6. Viral Inclusion Bodies
7. Free Living Amoebae
8. Cryptococcosis
9. Delhi Boil
10. Laboratory diagnosis of Rabies
11. Life cycle of Trichuris trichiura
12. Otomycosis

SHORT ANSWERS

10 x 3 = 30 Marks

13. Balantidium coli
14. Sabouraud's Dextrose Agar (SDA)
15. Clinical manifestations of Rhinosporidiosis
16. Serological tests for Kala-Azar
17. Casoni's test
18. Chyluria
19. Enumerate three Oncogenic viruses.
20. Lassa fever
21. Draw a neatly labelled diagram of a Bacteriophage.
22. Laboratory diagnosis of Dengue
