

ices. Kar

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. Baianitidium 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