

**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 pathogenesis and laboratory diagnosis of Poliomyelitis. Add a note on prophylaxis. (3+3+4)
2. Classify Cestodes. Describe the life cycle, pathogenesis and laboratory diagnosis of Taenia saginata. (2+4+4)

SHORT ESSAYS**10 x 5 = 50 Marks**

3. Laboratory diagnosis of lymphatic filariasis
4. Candidiasis
5. Pathogenesis of strongyloidosis
6. Opportunistic infections in AIDS
7. Respiratory syncytial virus
8. Cytomegalovirus infections
9. Sporotrichosis
10. Mycotoxins
11. Viral diarrhoea
12. Paragonimni Westermani

SHORT ANSWERS**10 x 3 = 30 Marks**

13. Life cycle of Trichuris trichiura
14. Laboratory diagnosis of primary amoebic meningoencephalitis
15. LD body
16. Use of peripheral smears in parasitology
17. Laboratory diagnosis of Hepatitis A virus infection
18. Enumerate viruses causing Haemorrhagic fever
19. Classify non neural vaccines for rabies with examples
20. Prion diseases
21. Acute Haemorrhagic conjunctivitis – Calabar swelling
/Or
Acute Haemorrhagic conjunctivitis
22. List DNA viruses
