

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - 15-Apr-2025

Time: Three Hours**Max. Marks: 100 Marks****MICROBIOLOGY – PAPER II (RS3)****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 Nematodes. Describe life cycle, pathogenesis and laboratory diagnosis of *Ascaris lumbricoides*.
2. Enumerate Entero Viruses. Describe pathogenicity and prophylaxis of Polio.

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

3. Infections caused by *Candida albicans* and its laboratory diagnosis.
4. Amoebiasis.
5. Dengue fever.
6. Tissue culture.
7. Aspergillosis.
8. Laboratory diagnosis of Hepatitis B.
9. Draw a neat labelled diagram of HIV virus.
10. Inclusion bodies.
11. Prevention of Rabies.
12. Dermatophytes.

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

13. Name three soil transmitted helminths.
14. Sabouraud's media.
15. Name three bile stained ova in stool.
16. Flotation method for stool examination.
17. Otomycosis.
18. Name three arboviruses.
19. Name three viral vaccines.
20. Larva Migrans.
21. Name three uses of suckling mice.
22. Draw a labelled diagram of *Giardia* cyst.
