

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - 15-Feb-2023

Time: Three Hours**Max. Marks: 100 Marks****MICROBIOLOGY - PAPER II (RS3)****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. Classify nematodes. Describe the life cycle, clinical features and laboratory diagnosis of Hookworm infection.
2. Describe the structure and laboratory diagnosis of HIV virus. Add a note on its prevention.

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

3. Inclusion bodies.
4. Viral diarrhoea.
5. Respiratory syncytial virus.
6. Laboratory diagnosis of COVID-19 infection
7. Giardiasis.
8. Cryptococcosis.
9. National immunization schedule.
10. Mycetoma.
11. Dengue Fever.
12. Cysticercosis.

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

13. Name three dimorphic fungi.
14. Presumptive coliform count.
15. Name three dermatophytes.
16. Name three culture media used for fungus.
17. National Institute of Health Swab.
18. Name three bile stained Ova.
19. Name three parasites causing CNS infections.
20. Draw and label the egg of *Ascaris lumbricoides*.
21. Name three cestodes.
22. Hydatid sand.
