

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - 05-Aug-2022

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. Describe the pathogenesis and laboratory diagnosis of Hepatitis B virus infection. Add a note on prevention.
2. Describe the life cycle of *Ascaris lumbricoides* and laboratory diagnosis of Ascariasis.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Write a note on Dengue.
4. Laboratory diagnosis of Rabies.
5. Write a note on Candidiasis.
6. Write about antigenic variations in influenza virus.
7. Clinical manifestations of Herpes simplex.
8. Pathogenicity of HIV.
9. Laboratory diagnosis of amoebic dysentery.
10. Write a note on hydatid cyst.
11. Larva migrans.
12. Dimorphic fungi.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Free living Amoebae.
14. Name three cestodes.
15. Enumerate protozoans causing diarrhea in AIDS.
16. Bacteriophage.
17. Giardiasis.
18. Name three inclusion bodies.
19. Name three soil transmitted helminths.
20. Draw a neat labelled diagram of *Enterobiasis vermicularis*.
21. NIH swab.
22. **Name three parasites which infect man through feco-oral route.**
