

Rajiv Gandhi University of Health Sciences, Karnataka
MBBS (Phase - II) Degree Examination - 14-Jul-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. Describe the structure, pathogenesis and lab diagnosis of Corona virus. Add a note on infection control measures.
2. Enumerate the malarial parasites. Discuss the life cycle, morphological forms and lab diagnosis of plasmodium vivax infection.

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

3. Mycetoma.
4. Food poisoning.
5. Cryptococcus neoformans.
6. Types and segregation of Biomedical waste.
7. Laboratory diagnosis of amoebic dysentery.
8. Histoplasmosis.
9. Ascaris lumbricoides.
10. Measles virus.
11. Dengue fever.
12. Hydatid cyst.

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

13. Otomycosis.
14. Dimorphic fungi.
15. Post Exposure Prophylaxis for HIV infection.
16. Prophylaxis against swine flu.
17. Name three solid transmitted Helminths.
18. Define inclusion bodies and name three inclusion bodies.
19. Cysticercus cellulosae.
20. Three examples for protozoa causing infection in man.
21. Name three blood flukes.

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