

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. (M.L.T) Degree Examination – SEP 2016

Time: Three Hours

Max. Marks: 80 Marks

MICROBIOLOGY – II (RS-2)
Q.P. CODE: 1232

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary

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LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Describe general properties of viruses. Discuss in detail methods of growing viruses.
2. Discuss laboratory diagnosis of dermatophytes.
3. Describe the laboratory diagnosis of malaria.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Life cycle of *Ascaris lumbricoides*
5. Rabies virus – pathogenicity and clinical manifestation
6. Hydatid cyst

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7. Interferons
8. Mycetoma
9. Giardia lamblia
10. Antigenic shift and drift
11. Opportunistic fungi

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. Hepatitis B vaccine
13. Mycotoxins
14. Name three arboviruses.

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15. Name three parasites infective to Man by feco-oral route
16. *Pneumocystis jiroveci*
17. Viral capsid
18. Name the schistosomes.
19. Components of Lactophenol Cotton Blue – functions.
20. Tzanck smear
21. *Balantidium coli*
22. Casoni's test
23. Zygomycosis

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