



Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (M.L.T) Degree Examination – APRIL 2015

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 in detail the pathogenicity and laboratory diagnosis of *Entamoeba histolytica*.
2. Describe life cycle and laboratory diagnosis of *Ascaris lumbricoides*.
3. Write in detail Human immunodeficiency virus, modes of transmission, prevention & prophylaxis.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Filariasis
5. Herpes simplex virus
6. *Trichuris trichura*

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7. Aspergillosis
8. Life cycle of Taenia solium
9. Rhinosporidiosis
10. Giardia lamblia
11. Leishmania donovani- life cycle and laboratory diagnosis

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. Name 3 genera of dermatophytes and state difference in their conidiation.
13. Oral Polio Vaccine
14. Name 3 agents of eumycotic mycetoma.

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15. Negri bodies
16. Chick embryo and its use
17. Name 3 viral haemorrhage fevers seen in India.
18. Hepatitis B vaccine
19. Thick and thin blood smear examination
20. Histoplasmosis
21. SARS virus
22. Measles vaccine
23. Name 3 dimorphic fungi commonly found in India.

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