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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (M.L.T) Degree Examination – Aug 2013

Time: Three Hours**Max. Marks: 80 Marks**

MICROBIOLOGY – II (Revised Scheme)

Q.P. CODE: 1607

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

LONG ESSAYS (Answer any Two)**2 x 10 = 20 Marks**

1. Classify mycobacteria. Describe the cultural characters of mycobacterium tuberculosis and its laboratory diagnosis
2. Describe the morphology, culture character, pathogenicity and laboratory diagnosis of streptococcus pyogenes
3. Name the species of Leishmania. Describe the life cycle, pathogenicity and laboratory diagnosis of Leishmania Donovanii

SHORT ESSAYS (Answer any Eight)**8 x 5 = 40 Marks**

4. B.C.G
5. Bacterial food poisoning
6. VDRL test
7. Prophylaxis against tetanus
8. Taenia solium
9. Primary amoebic meningo encephalitis
10. Life cycle of stroglyoides stercoralis
11. Meningococci
12. Laboratory diagnosis of diphtheria
13. Larva migrans

SHORT ANSWERS**10 x 2 = 20 Marks**

14. Naglers reaction
15. Non bile stained ova
16. Cyst of Giardia
17. Cercaria
18. Gram stain
19. Spore stain
20. Quelling phenomenon
21. Satellitism
22. Toxoplasma gondii
23. Halophilic vibrio
