

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - 14-Nov-2019

[Time: 3 Hours]

[Max. Marks: 100]

MICROBIOLOGY - PAPER - II

Q.P. CODE: 7356

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Answer All The Questions

10 X 10 = 100 Marks

1. Classify Atypical Mycobacteria. Describe the pathogenesis and laboratory diagnosis of Mycobacterium avium Intracellular in HIV positive individuals.
2. Describe the agents of bioterrorism. Discuss the pathogenesis and laboratory diagnosis of anthrax.
3. Campylobacter jejuni.
4. Laboratory diagnosis of leptospira icterohaemorrhagica.
5. Non-Gonococcal Urethritis.
6. DPT vaccine.
7. Halophilic vibrios.
8. Life cycle and pathogenesis of Chlamydia trachomatis.
9. Virulence factors of Bordetella pertussis.
10. Melioidosis.

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