

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - MAY-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. Write an essay on recent advances in laboratory diagnosis of tuberculosis.
2. Classify Rickettsiae. Describe the pathogenesis of Scrub typhus and its laboratory diagnosis.
3. Pathogenesis of Mycoplasma pneumoniae.
4. Macrolide resistance in Streptococcus pneumoniae.
5. Epidemiology and pathogenesis of melioidosis.
6. Laboratory diagnosis of syphilis.
7. Pathogenicity of Bordetella pertussis.
8. Laboratory diagnosis of Salmonella carriers.
9. Lyme disease.
10. Serodiagnosis of Brucellosis.

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