

**Rajiv Gandhi University of Health Sciences, Karnataka**  
MD Degree Examination - MAY-2018

**Time: Three Hours**

**Max. Marks: 100 Marks**

**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 x10 = 100 Marks**

1. Enumerate the bacterial causes of PUO. Discuss the pathogenesis, laboratory diagnosis of undulant fever.
2. Discuss the aetiology and laboratory diagnosis of Primary atypical pneumonia.
3. Rapid diagnostic test for MRSA.
4. Viridans Streptococci and paediatric infections.
5. Neonatal meningitis.
6. Haemophilus ducreyi.
7. Multidrug resistant tuberculosis.
8. Laboratory diagnosis of cholera.
9. Cultivation of Mycobacterium leprae.
10. Virulence factors of Hemophilus ducreyi.

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