



Rajiv Gandhi University of Health Sciences, Karnataka

II B.D.S Degree Examination - DECEMBER 2015

Time: Three Hours

Max. Marks: 50 Marks

GENERAL PATHOLOGY & MICROBIOLOGY

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1155 and 1156 are to be, answered within total duration of three hours)

Use separate answer books for section A and section B

QP Code: 1156

Section B: Microbiology

LONG ESSAYS

1 x 10 = 10 Marks

1. Describe the morphology of *Clostridium tetani* with a diagram. Write in detail about the pathogenesis and laboratory diagnosis of tetanus. Add a note on its prophylaxis.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Innate immunity
3. ELISA
4. Candidiasis
5. Laboratory diagnosis of syphilis
6. Herpes simplex viruses

SHORT ANSWERS

5 x 3 = 15 Marks

7. Define Selective media. Give one example.
8. Dental caries
9. Pasteurization
10. Bacterial flagella
11. Routes of transmission of HIV infection
