

# Rajiv Gandhi University of Health Sciences, Karnataka

## II B.D.S Degree Examination - December 2014

Time: Three Hours

Max. Marks: 35 Marks

### MICROBIOLOGY

#### Q.P. CODE: 1183

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1182 and 1183 are to be, answered within total duration of three hours)

#### LONG ESSAYS

1 x 10 = 10 Marks

1. Define and classify Immunity. Write in detail about Innate Immunity.

#### SHORT ESSAYS

3 x 5 = 15 Marks

2. Bacterial Growth Curve
3. ELISA
4. Laboratory diagnosis of Hepatitis B Virus infection

#### SHORT ANSWERS

5 x 2 = 10 Marks

5. Classify hypersensitivity.
6. Contributions of Louis Pasteur
7. Rhinosporidiosis
8. Draw a neat labelled diagram of Trophozoite of *Entamoeba histolytica*.
9. Routes of transmission of HIV infection

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