

# Rajiv Gandhi University of Health Sciences

II B.D.S Degree Examination – June 2013

Time: 3 Hrs.

[Max. Marks : 50]

## MICROBIOLOGY

QP Code: 1156

**(Note : Both QP Codes 1155 and 1156 are to be answered within total duration of 3 hours)**

### LONG ESSAY

**1 X 10 = 10 Marks**

1. Classify Mycobacterium. Describe in detail the morphology, pathogenecity, lab diagnosis and prophylaxis of M. tuberculosis

### SHORT ESSAY

**5 X 5 = 25 Marks**

2. Bacterial cell wall
3. Lactobacilli
4. Cell mediated immunity
5. Virus cultivation
6. Entamoeba histolytica

### SHORT ANSWERS

**5 X 3 = 15 Marks**

7. Rhinosporidiosis
8. Vincents angina
9. Actinomyces
10. ELISA
11. Interferon

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