



## Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination - OCT-2019

Time: 3 Hours

Max. Marks: 40 Marks

### Microbiology (RS-5)

**Q.P. Code: 2738**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary

f. Note : Both OP Codes 2737 and 2738 are to be answered within total duration of 3 hours)

#### LONG ESSAYS (Answer any One)

**1 x 10 = 10 Marks**

1. Define and classify sterilization. Give a detailed account of moist heat methods of sterilization.
2. Define and classify immunity. Describe acquired immunity in detail.

#### SHORT ESSAYS (Answer any Four)

**4 x 5 = 20 Marks**

- 3, Antiviral agents
- 4, Laboratory diagnosis of enteric fever
5. Prophylaxis against poliomyelitis
6. Normal flora of human body
7. Life cycle of filarial parasite

#### SHORT ANSWERS

**5 x 2 = 10 Marks**

8. DPT vaccine
9. Quellung reaction
10. Classification of fungi
11. Name four disinfectants used in the hospital
12. Significant bacteruria