

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.P.T. Degree Examination – 16-May-2023

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

(Note : Both QP 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 Hypersensitivity. Give a detailed account of type I Hypersensitivity
2. Enumerate the bacteria causing urinary tract infections. Write in detail about the laboratory diagnosis of urinary tract infections

SHORT ESSAYS (Answer any Three)

3 x 5 = 15 Marks

3. Bacterial spore
4. Autoclave
5. Structure and function of IgM
6. Gonorrhoea

SHORT ANSWERS

5 x 3 = 15 Marks

7. Name any two selective media
8. Classification of bacteria based on oxygen requirement
9. Interferons
10. Name any two antifungal agents
11. Name any two DNA viruses
