

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.P.T. Degree Examination – 12-Dec-2022

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. Discuss the pathogenesis, laboratory diagnosis of S.aureus. Add a note on MRSA (Methicillin Resistant Staphylococcus Aureus).
2. Describe the pathogenesis and laboratory diagnosis of HIV.

SHORT ESSAYS (Answer any Three)

3 x 5 = 15 Marks

3. Bacterial growth curve.
4. Tissue culture.
5. Tetanus.
6. Atopy.

SHORT ANSWERS

5 x 3 = 15 Marks

7. Define adjuvant. Give two examples.
8. Koch's postulates.
9. Quelling reaction.
10. Name any three enriched media.
11. Name any three organisms causing wound infection.
