

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.P.T. Degree Examination – 03-Jan-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. Draw and label a diagram of Bacterial cell and write in detail about bacterial spore
2. Define sterilization. Classify sterilization. Describe the methods of moist heat sterilization

SHORT ESSAYS (Answer any Three)

3 x 5 = 15 Marks

3. Laboratory diagnosis of Typhoid fever
4. Laboratory diagnosis of Fungal infections
5. IgG immunoglobulin
6. Laboratory diagnosis of urinary tract infections

SHORT ANSWERS

5 x 3 = 15 Marks

7. Define antigen.
8. Prophylaxis of hepatitis B
9. List four organisms causing sexually transmitted diseases
10. Draw a neat and labeled diagram of HIV
11. Name four DNA viruses
