



Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination - 03-Mar-2021

Time: 3 Hours

Max. Marks: 40 Marks

MICROBIOLOGY (RS-3 & RS-4)

Q.P. Code : 2709

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary

Note : Both OP Codes 2708 and 2709 are to be answered within total duration of 3 hours).

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Draw a neat, labeled diagram of bacterial cell and describe the essential structures
2. Describe the pathogenesis, lab diagnosis, prophylaxis and treatment of cholera

SHORT ESSAYS (Answer any Three)

3 x 5 = 15 Marks

3. Lab diagnosis of HIV infection
4. Delayed hypersensitivity
5. Urinary tract infection
6. Laboratory diagnosis of fungal infections

SHORT ANSWERS

5 x 3 = 15 Marks

7. Post exposure prophylaxis for HIV infection
8. Markers of Hepatitis 'B' virus
9. Pseudomonas
10. Etiology of Acute pyogenic meningitis
11. Methicillin resistant Staphylococcus aureus