

Rajiv Gandhi University of Health Sciences, Karnataka
III Semester Bachelor of Occupational Therapy Degree Examination – 18-Jun-2024

Time: Three Hours

Max. Marks: 50 Marks

MICROBIOLOGY – (SEC B) - (OS/RS)

Q.P. CODE: 3422

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

(Note: Both QP Codes 3421 and 3422 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any one)

1 x 10 = 10 Marks

1. Explain the morphology, Pathogenesis, clinical manifestation and laboratory diagnosis of *Salmonellatyphi*
2. Classify the Malaria parasite and explain the life cycle disease development, clinical symptoms and laboratory diagnosis of *Plasmodiumfalciparum*.

SHORT ESSAYS (Answer any five)

5 x 5 = 25 Marks

3. Explain Autoclave
4. Write a note on Nosocomial infection.
5. Discuss the morphological forms of bacteria
6. Bacterial cell wall
7. Cytomegalo Virus
8. Filtration sterilization

SHORT ANSWER (Answer any five)

5 x 3 = 15 Marks

9. Oral thrush
10. Phagocytosis
11. Cholera toxin
12. Mycosis
13. Structure of IgG
14. Tetanus
