

Rajiv Gandhi University of Health Sciences, Karnataka
III Semester Bachelor of Occupational Therapy Degree Examination – 09-Dec-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. *Plasmodium falciparum*. Explain its structure, pathogenicity, clinical manifestation, life cycle and laboratory diagnosis
2. Define immunity. Explain acquired immunity in detail

SHORT ESSAYS (Answer any five)

5 x 5 = 25 Marks

3. Toxoplasmosis
4. Define Biomedical waste and explain its management
5. Filtration sterilization
6. Define Hepatitis and Briefly explain its types
7. Mycetoma
8. Bacterial flagella

SHORT ANSWER (Answer any five)

5 x 3 = 15 Marks

9. Mention any three halogens used in sterilization
10. Schick test
11. Antigen-Antibody reaction
12. Oral thrush
13. UTI
14. Enlist any three parasite affecting CNS
