

Rajiv Gandhi University of Health Sciences, Karnataka
III Semester Bachelor of Occupational Therapy Degree Examination – 24-Nov-2025

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, pathogenicity, clinical manifestation and laboratory diagnosis of Typhoid bacteria
2. Describe the bacterial structure and explain its cell wall in detail

SHORT ESSAYS (Answer any five)

5 x 5 = 25 Marks

3. Gangrene
4. Define Shock and explain its classification
5. Congenital Viral infection
6. Aspergilosis
7. Diphtheria
8. Nosocomial infection

SHORT ANSWER (Answer any five)

5 x 3 = 15 Marks

9. HAART
10. MMR
11. Cholera toxin
12. Dane particle
13. Define immunity and classify its types
14. Agglutination
