

**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)**

**$1 \times 10 = 10$  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)**

**$5 \times 5 = 25$  Marks**

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

**SHORT ANSWER (Answer any five)**

**$5 \times 3 = 15$  Marks**

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

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