# Rajiv Gandhi University of Health Sciences, Karnataka III Semester Bachelor of Occupational Therapy Degree Examination - 11-Dec-2023

Time: Three Hours Max. Marks: 50 Marks

# MICROBIOLOGY - (SEC B) - (OS/RS) O.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)

 $1 \times 10 = 10 \text{ Marks}$ 

- 1. Define and classify immunity. Explain Adaptive immunity
- 2. Define Syphilis. Explain the general characteristics, disease stages, laboratory diagnosis and treatment of infection / disease caused by Treponemapallidum

## **SHORT ESSAYS (Answer any five)**

 $5 \times 5 = 25 \text{ Marks}$ 

- 3. ELISA
- 4. Rubella Virus
- 5. Mycetoma
- 6. Prophylaxis of Polio
- 7. Write a note on disinfection
- 8. Types of Nosocomial infection.

### **SHORT ANSWER (Answer any five)**

 $5 \times 3 = 15 \text{ Marks}$ 

- 9. HAART
- 10. DPT
- 11. Septicemia
- 12. Diarrhoea
- 13. Mention any three Gram -ve Cocci
- 14. Fimbriae

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