

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Allied Health Sciences Degree Examination – 23-May-2025

Time: Three Hours

Max. Marks: 50 Marks

Applied Microbiology – (Sec B) (RS-3)
(Anaesthesia Technology and Operation Technology)

Q.P. CODE: 3405

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

(Note: Both QP Codes 3404 and 3405 are to be answered within total duration of 3 hours)

LONG ESSAYS

1 x 10 = 10 Marks

1. Define Nosocomial infections. Enumerate pathogens and describe the major types of the hospital acquired infections. Add a note on preventive measures

SHORT ESSAYS (Question No. 4 choice)

5 x 5 = 25 Marks

2. Laboratory diagnosis of tuberculosis
 3. Functioning of autoclave
 4. Prevention of HIV infection
- OR**
- Laboratory diagnosis of HIV infection
 5. Enteric fever – mode of transmission, diagnosis and treatment
 6. Catheter associated blood stream infections

SHORT ANSWER (Question No.9 choice)

5 x 3 = 15 Marks

7. Hand washing techniques
 8. Infections transmitted by faecal-oral route
 9. Name three Gram positive bacteria
- OR**
- Name three RNA viruses
 10. Fumigation
 11. Name any three disinfectants
