

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Allied Health Sciences Degree Examination – 05-May-2026

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. Describe in detail infection control measures employed in ICU's.

SHORT ESSAYS (Question No. 4 choice)

5 x 5 = 25 Marks

2. Methicillin resistant staphylococcus aureus mechanism of resistance and its detection.
3. Varicella Zoster – modes of transmission and its pathogenicity.
4. Microbiological surveillance for operation theatre.

OR

Ventilator associated pneumonia.

5. Catheter related blood stream infections.
6. CSSD.

SHORT ANSWER (Question No.9 choice)

5 x 3 = 15 Marks

7. Rinse technique.
8. Use of personnel protective equipment.
9. Name three air borne infections.

OR

Streptococcus pneumoniae – pathogenicity.

10. Needle stick injury.
11. Hepatitis B vaccine.
