

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Allied Health Sciences Degree Examination – 29-May-2024

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 disinfection. Describe in brief the disinfectants used in the cleaning of anaesthesia equipments and instruments in operation theatres.

SHORT ESSAYS (Question No. 4 choice)

5 x 5 = 25 Marks

2. Vancomycin Resistant Enterococci its role in hospital associated infection.
3. Hepatitis B virus mode of transmission and pathogenecity.
4. Air Sampling techniques.

OR

- Ventilator associated pneumonia.
5. Catheter associated urinary tract infection.
6. Infection control measures in ICU.

SHORT ANSWER (Question No.9 choice)

5 x 3 = 15 Marks

7. Rinse technique.
 8. Types of biomedical waste.
 9. Biological sterilization control.
- OR**
- Collection of urine sample for culture.
 10. Needle stick injury.
 11. Draw a neat labelled diagram of autoclave.
