Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Allied Health Sciences Degree Examination – 28-Oct-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. Define Sterilisation. Add a note on disinfection of instruments in used in patient care and sterilization of OT

SHORT ESSAYS (Question No. 4 choice) **5 x 5 = 25 Marks**

2. MRSA – Methicillin Resistant Staphylococcus aureus – detection and treatment
3. Varicella Zoster infection – mode of transmission, diagnosis and prevention
4. Central sterile supply department
   OR
   Sample collection for surveillance of HAI
5. Autoclave
6. Catheter related blood stream infections

SHORT ANSWER (Question No.9 choice) **5 x 3 = 15 Marks**

7. Incineration
8. Name three vector borne viral infections
9. Nosocomial pathogens – name any three
   OR
   Infections occurring by direct contact
10. Three uses of hot air oven
11. Name three DNA viruses

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