

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology
Degree Examination – 21-Nov-2024

Time: Three Hours

Max. Marks: 50 Marks

Applied Microbiology – (Sec B)
Q.P. CODE: 3400

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary

(Note: Both QP Codes 3399 and 3400 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any one)

1 x 10 = 10 Marks

1. Describe the central sterile supply department and its functions.
2. Enumerate the different health care associated infections and add a note on catheter related bloodstream infections.

SHORT ESSAYS (Answer any five)

5 x 5 = 25 Marks

3. MRSA detection and treatment.
4. Moist heat sterilization.
5. Standard precautions.
6. Gaseous sterilization.
7. Air sampling.
8. Mycobacterium tuberculosis – Spread, Diagnosis and treatment.

SHORT ANSWER (Answer any five)

5 x 3 = 15 Marks

9. Importance of handwashing.
10. OAUGDP.
11. Name the viruses transmitted by blood transfusion.
12. Herpes simplex viruses – mode of spread and prevention.
13. Mention three high level disinfecting and sterilizing areas.
14. Three agents causing ventilator associated Pneumonia.
