

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Allied Health Sciences) Degree Examination – 28-Oct-2025

Time: 3 Hours

Max. Marks: 50 Marks

Microbiology – RS-2

Q.P. Code: 1235

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1234 and 1235 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Define and classify sterilization methods. Write in detail about steam sterilization.
2. Describe the occupationally acquired infections in health care professionals by respiratory route.
3. Describe the Central Sterile Supply Department and its functions.

SHORT ESSAYS (Answer any Three)

3 x 5 = 15 Marks

4. Haemophilus influenzae
5. Phenols and Phenolics
6. Sterilization controls and Sterility testing methods
7. Impact and cost attributed to hospital acquired infections
8. Low Temperature Plasma Sterilization

SHORT ANSWERS (Answer any Five)

5 x 3 = 15 Marks

9. WIDAL test
10. Hepatitis
11. MRSA
12. Rinse technique
13. Infection control measures in ICU
14. Health care associated infections
15. OAUGDP
