

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Allied Health Sciences) Degree Examination – SEP-2019

Time: 3 Hours

Max. Marks: 50 Marks

**Microbiology**  
**(Revised Scheme-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. Describe in detail various sterilization techniques Employed in Operation Theatres and ICUs.
2. Give an account of Microbiological Surveillance and sampling techniques in Operation Theaters and ICUs.
3. Write briefly about the communicable diseases to Health care workers in hospital set up and the preventive measures.

**SHORT ESSAYS (Answer any Three)**

**3 x 5 = 15 Marks**

4. Vancomycin resistant Enterococci.
5. Respiratory syncytial virus.
6. Hepatitis B virus.
7. Antimicrobial susceptibility testing.
8. Salmonella infections.

**SHORT ANSWERS (Answer any Five)**

**5 x 3 = 15 Marks**

9. Haemophilus influenzae.
10. CSSD.
11. Ebola virus.
12. THREE Gaseous Disinfectants.
13. Acinetobacter.
14. List Air Sampling Techniques.
15. Define Nosocomial Infections with TWO examples.

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