

# **Rajiv Gandhi University of Health Sciences, Karnataka**

## **III Semester B.Sc Nursing Degree Examination - 07-Jan-2026**

**Time: Three Hours**

**Max. Marks: 38**

### **INFECTION CONTROL AND SAFETY – SECTION – B (RS-6)**

**Q.P. CODE: 1783**

**(QP Contains Two Pages)**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

**(Note: Both QP Codes 1782 and 1783 are to be answered within total duration of 3 hours)**

#### **LONG ESSAY**

**1 x 10 = 10 Marks**

1. a) Explain personal protective equipments  
b) Describe role of nurse in prevention of communication errors

#### **SHORT ESSAYS**

**3 x 5 = 15 Marks**

2. Explain package, labelling and transportation of biomedical waste management
3. Describe the different equipments used to prevent patient fall
4. Explain role of Material Safety Data Sheets (MSDS) in health care environment

#### **SHORT ANSWERS**

**3 x 2 = 6 Marks**

5. List the four signs of surgical site infections
6. List five moments for hand hygiene
7. List the steps in skin preparation before collecting of blood specimen

#### **Multiple Choice Questions**

**7 x 1 = 7 Marks**

8. Nosocomial infection is
  - A. Infection develops after one month of discharge
  - B. Infection occurs before admission
  - C. Infection occurs within 48 hours after admission
  - D. Primary infection
9. The portal of entry of microorganism into the bloodstream is following **EXCEPT**
  - A. During insertion of device
  - B. During handwash
  - C. Contamination of device by fluids
  - D. Normal flora in the skin surrounding insertion site
10. The microorganism most resistant to sterilization is
  - A. Tubercle bacilli
  - B. Prions
  - C. Viruses
  - D. Spores
11. Rubber goods are sterilized by
  - A. Autoclave
  - B. Red heat
  - C. Flaming
  - D. Hot water with soap

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12. Bacterial resistance to antibiotics is transmitted by
- A. Transduction
  - B. Transformation
  - C. Mutatin
  - D. Plasmids
13. Surgical safety checklist includes following **EXCEPT**
- A. Assessing
  - B. Briefing
  - C. Sign in
  - D. Timeout
14. An effective communication skill that is important for patient safety is
- A. Providing minimal information
  - B. Passive listening
  - C. Distraction of patient
  - D. Active listening

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