

**Q.P. CODE: 1783**

# Rajiv Gandhi University of Health Sciences, Karnataka

## III Semester B.Sc Nursing Degree Examination – 01 July, 2024

**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) Describe the precautions of contact-based transmission.  
b) Explain safety indications for prevention of iatrogenic injury.

**SHORT ESSAYS****3 x 5 = 15 Marks**

2. Write a note on the colour coding for disposal of biomedical waste in hospital
3. Outline the steps of 5S methodology with relevance to hospital
4. Describe the protocols for needle stick injury in hospitals

**SHORT ANSWERS****3 x 2 = 6 Marks**

5. List five elements of Central Line Associated Blood Stream Infections (CLABSI ) Bundle
6. Outline the steps recommended by WHO for performing for hand hygiene with alcohol-based hand rubs.
7. Identify three precautions while handling specimens.

**Multiple Choice Questions****7 x 1 = 7 Marks**

8. The Purpose of adding potassium permanganate to a sitz bath is
  - A. To increase the temperature of the water
  - B. To reduce inflammation of the skin
  - C. To enhance cleansing and provide antimicrobial effects
  - D. To improve the smell of the bathwater
9. The common infection transmitted through contaminated medical equipments is
  - A. Influenza
  - B. Methicillin-resistant Staphylococcus aureus (MRSA)
  - C. Hepatitis C
  - D. Tuberculosis
10. The Most Common disinfectant used to clean pyogenic wounds
  - A. Mercuric chloride
  - B. Hydrogen peroxide
  - C. Formaldehyde
  - D. Glutaraldehyde
11. **Catheters can sterilized in**
  - A. Ethylene Oxide**
  - B. Formalin**
  - C. Gluteraldehyde**
  - D. Ozone**

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12. The purpose of Antimicrobial stewardship is
  - A. Protection from fall
  - B. Protecting patient identity
  - C. Ensure manpower availability
  - D. Effective treatment of infections
13. When a patient is found on the floor without the knowledge of nurse or bystander, is termed as
  - A. Near fall
  - B. Un-witnessed fall
  - C. Accidental fall
  - D. High risk fall
14. Narcotics should be stored in
  - A. Mixed with other medications
  - B. Double Person, Double lock
  - C. Mixed In open Space
  - D. Steel cupboard

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