

Q.P. CODE: 1783

Rajiv Gandhi University of Health Sciences, Karnataka

III Semester B.Sc Nursing Degree Examination - 20-Dec-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) Explain sources of infection
b) Describe responsibilities of nurse in prevention of intravenous (IV) complications

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

2. Describe the Laundry Management Process in the hospital
3. Explain the role of nurse in times of disaster
4. Enumerate the Post exposure prophylaxis for HIV infection among health care workers.

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

5. List the Surveillance criteria for surgical site infection (SSI)
6. Define the term "surgical hand scrub"
7. Enumerate the purposes of labelling specimens

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

8. The primary purpose of an infection control manual in healthcare facilities is
 - A. To serve as a guideline for proper patient care
 - B. To outline the hospital's financial policies
 - C. To provide information on staff scheduling
 - D. To establish protocols and procedures for preventing and managing infections
9. Steam sterilization at 100° C for 20 minutes on three successive days is known as
 - A. Tyndallisation
 - B. Inspissation
 - C. Pasteurization
 - D. Vaccination
10. The Spaulding classification system for medical devices is
 - A. Based on their manufacturing materials.
 - B. According to their intended use in surgical procedures.
 - C. Based on device usage and risk of infection.
 - D. Based on their physical dimensions and size.
11. The antibiotic **NOT** clinically useful for pseudomonas aeruginosa infection is
 - A. Aminoglycosides
 - B. Ceftazidime
 - C. Piperacillin
 - D. Trimethoprim-sulfamethoxazole

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12. A common problem when antibiotics are misused is
- A. Decreased antibiotic resistance
 - B. Improved patient outcomes
 - C. Increased risk of adverse reactions
 - D. Reduction in healthcare costs
13. 13. International Patient Safety Goals was developed by the Joint Commission International (JCI) in the year
- A. 1992
 - B. 1996
 - C. 2000
 - D. 2006
14. Defined Daily Dosage represents
- A. Maximum recommended dose
 - B. Average maintenance dose for a specific drug
 - C. Minimum effective dose
 - D. The dose suitable for pediatric patients only

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