Answers to Questions in the Workbook, Chapter 12, Infection Control Measures

Activity A Matching

**1.** b

**2.** c

**3.** a

Activity B Choose the Right Answer

**1.** X

**2.**

**3.**

**4.** X

**5.** X

**6.**

**7.** X

**8.** X

Activity C Multiple Choice

**1. b.** A health care--associated infection (HAI)

**2. b.** Antiseptic

**3. a.** Sterilization

Activity D True or False

**1. T**

**2. F.** Medical asepsis involves removing or killing pathogens through the use of soap, water, antiseptics, disinfectants, or heat.

**3. T**

**4. T**

**5. T**

**6. T**

**7. F.** TRANSIENT flora is easily removed from the hands by routine handwashing.

Activity E Short Answer

*Respiratory hygiene/cough etiquette:* Cover mouth with tissue when coughing or sneezing; dispose of used tissue in waste receptacle; wear a mask when within 3 feet of other people; wash hands frequently; health care worker should wear a mask when providing care.

*Safe injection practices:* Use anew, sterile needle and syringe each time medication is drawn up from multiuse vial.

*Infection control practices for special lumbar puncture procedures:* Wear a mask when assisting with any type of lumbar puncture procedure.

Activity F Identify

**1.** D. Wear a mask when within 3 feet of the person.

**2.** C. Wear gloves and a gown to prevent the contaminated linens from coming in contact with your uniform.

**3.** A. Wear a mask, minimize the amount of time the person spends out of their private room.

**4.** C. Wear gloves.

Activity G Rearrange in the Correct Order

1

3

4

6

2

5

Activity H True or False

**1. F.** Medical asepsis involves physically removing or killing pathogens.

**2. T**

**3. T**

**4. F.** The single most important method of preventing the spread of infection is proper hand hygiene.

**5. F.** You should wash your hands.

Activity I Short Answer

There are several ways that the infection could spread from Miss Blair to you and to any patient in the hospital. Use contact isolation precautions. Make sure that any care equipment that is used on Miss Blair is not used on her roommate or any other patients. When caring for Miss Blair, use PPE to prevent a portal of entry and minimize the risk of infecting yourself. It is essential to observe all standard precautions before and after the care routine.

Activity J Identify and Label the Figures

**A.** Sanitization: Practices associated with basic cleanliness, such as hand hygiene

**B.** Disinfection: The use of strong chemicals to kill pathogens on nonliving objects

**C.** Antisepsis: Practices that kill microbes to stop them from growing on living tissue

**D.** Sterilization: The process of completely eliminating microbes from the surface of an object using an autoclave or chemicals

Activity K Short Answer

**1.** Wearing gloves if the possibility exists that the hands could come in contact with blood or other body fluids; wearing a waterproof gown if the possibility exists that clothing could become soiled with blood or other body fluids; wearing a mask, face shield, and eye goggles if the possibility exists that blood or other body fluids could splash or spray; disposing of sharps properly; cleaning up spills of blood and other body fluids with a virucidal cleaning agent.