

This is a scored test. There are 5 questions in this test. The mark for each question is 20. The passing score for this test is 100. You have to get all questions correct in order to get a pass. You will be awarded a certificate if you pass the test.

Question 1

Ms. West is on cancer treatment and goes to both the chemotherapy clinic and the hospital for regular appointments. Which of the following are Engineering Controls that may be used in the clinic setting?

Select the appropriate answer(s) by putting a “✓” in the appropriate box(es). Select all that apply.

- A. Using heating, ventilation and air conditioning (HVAC) to change and regulate air flow.
- B. Installing a cough-and-sneeze guard in the food court.
- C. Having sharps containers at point of care for immediate sharp disposal.
- D. Having dedicated hand washing sinks available for hand hygiene.

Question 2

Which client/patient/resident requires consideration for private room accommodation to prevent the transmission of infectious agents?

Select the appropriate answer(s) by putting a “✓” in the appropriate box(es). Select all that apply.

- A. Client/patient/resident with a broken arm.
- B. Client/patient/resident who is coughing and sneezing without relief.
- C. Client/patient/resident with vomiting and diarrhea.
- D. Client/patient/resident with a wound contained by his/her dressing.

Question 3

When a client/patient/resident has uncontrolled diarrhea, which of the following structural or facility design elements help to prevent infection?

Select the appropriate answer(s) by putting a “✓” in the appropriate box(es). Select all that apply.

- A. Single room
- B. Dedicated toilet
- C. Wall-mounted alcohol-based hand rub
- D. Dedicated hand washing sink

Question 4

Study how the following health care providers handle waste and linen. Some are following best practices, but some are not.

Select the images that demonstrate best practices by putting a “✓” in the appropriate box(es). Select all that apply.

- Health care provider holds soiled linen away from his/her uniform.



- Health care provider compacts a garbage bag.



- Health care provider puts his/her hands under a garbage bag when it is too heavy.



- Health care provider drops linen into a linen hamper.



- Health care provider closes a garbage bag before it is overfilled or too heavy to lift.



Question 5

Read the following health care provider statements.

Which statement(s) show(s) an understanding of cleaning practices?

Select the appropriate answer(s) by putting a “✓” in the appropriate box(es).

Select all that apply.

- A. “I don’t need to clean my stethoscope after listening to someone’s chest.”
- B. “The room needs a discharge clean. Let’s call housekeeping.”
- C. “We regularly audit our cleaning practices.”
- D. “Just pour a little cleaning product into the bucket.”

This is the end of the test

Additional Feedback

Question 1

Heating, ventilation and air conditioning (HVAC) systems exchange the clinic air (which may contain infectious agents) with fresh air. A cough-and-sneeze guard is used to prevent food from becoming contaminated, but it would not prevent an infection resulting from health care Ms. West received in the clinic. Sharps containers at point of care help reduce the risk of a sharps injury from sharps that may not have been disposed of correctly. Having dedicated hand washing sinks helps reduce the risk of transmission of a health care–associated infection.

Question 2

A client/patient/resident who has a broken arm does not present a high risk of infection to others. Clients/patients/residents who are coughing and sneezing or who have vomiting and diarrhea may pose a high risk of spreading infectious agents. Containing a draining wound with a dressing helps prevent the transmission of infectious agents.

Question 3

A single room, a dedicated toilet, wall-mounted alcohol-based hand rub and a dedicated hand washing sink all help reduce the risk of transmission of infectious agents when built into a health care setting.

Question 4

Handle soiled linen away from your body so that it doesn't contaminate your uniform/clothing. Avoid shaking linen; gently drop it into a laundry hamper to avoid contaminating the environment. To protect yourself from potential sharps injury and possible exposure to infectious agents, never compact a garbage bag, overfill a bag or place your hands under a heavy bag.

Question 5

Always clean and disinfect multiuse medical equipment and devices such as a stethoscope between clients/patients/residents. Housekeepers receive specialized training. Auditing and feedback about cleaning practices help to maintain a clean and safe environment. Finally, always follow manufacturer's recommendations for diluting cleaning products, and for their use.