

## IPAC – Core Competencies

**Control of the Environment Challenge Quiz**

Now it's time to test your comprehension of IPAC – Core Competency – Control of the Environment. There are 5 questions below. Read the questions carefully, then answer.

Once you have finished, review the Answer Key below and compare your answers. If your answers do not match, go back and review the course material. If they do match, please follow the certificate of completion instructions found at the end of this document.

**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 correct statement(s).

Using heating, ventilation and air conditioning (HVAC) to change and regulate air flow

Installing a cough-and-sneeze guard in the food court

Having sharps containers at point-of-care for immediate sharp disposal

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 option(s).

Client/patient/resident with vomiting and diarrhea

Client/patient/resident who is coughing and sneezing without relief

Client/patient/resident with a wound contained by his/her dressing

Client/patient/resident with a broken arm

### Question 3

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

Select the appropriate option(s).

Single room

Dedicated toilet

Wall-mounted alcohol-based hand rub

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 option(s) that demonstrate best practices.

A health care provider compacts a garbage bag.

A health care provider places linen into a linen hamper.

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

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

A health care provider holds soiled linen away from his/her uniform.

### Question 5

Reflect on the following health care provider statements. Which statement(s) show(s) an understanding of cleaning practice?

Select the option(s) that demonstrate best practices.

I don't need to clean my stethoscope after listening to someone's chest.

The room needs a discharge clean. Let's call the housekeeping.

We regularly audit our cleaning practices.

Just pour a little cleaning product into the bucket.

# Answer Key

## 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?

### Answer:

Using heating, ventilation and air conditioning (HVAC) to change and regulate air flow

Having sharps containers at point-of-care for immediate sharp disposal

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?

### Answer:

Client/patient/resident with vomiting and diarrhea

Client/patient/resident who is coughing and sneezing without relief

## Question 3:

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

### Answer:

Single room

Dedicated toilet

Wall-mounted alcohol-based hand rub

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.

**Answer:**

A health care provider places linen into a linen hamper.

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

A health care provider holds soiled linen away from his/her uniform.

**Question 5:**

Reflect on the following health care provider statements. Which statement(s) show(s) an understanding of cleaning practice?

**Answer:**

The room needs a discharge clean. Let's call the housekeeping.

We regularly audit our cleaning practices.

**Certificate**

Once you have successfully completed the Challenge Questions you may [download or print a Certificate of Completion](#).

For questions about the material, please contact [ipac@oahpp.ca](mailto:ipac@oahpp.ca).