

# HAND HYGIENE QUESTIONS

INFECTION PREVENTION AND CONTROL MODULE 1

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# INSTRUCTIONS:

- After going through the Hand Hygiene Training Slides and Video, participants should be able to answer the following questions.
- Choose **only one answer** to each question.
- Please read the questions carefully before answering.

# QUESTION 1:

Which of the following is **the main route of cross-transmission** of potentially harmful germs between patients in a health-care facility?

- a. Health-care Workers (HCWs) hands when not clean
- b. Air circulating in the healthcare facility
- c. Patients' exposure to colonised surfaces (beds, chair, table, floors etc)
- d. Sharing non-invasive objects (i.e. stethoscope, pressure cuff etc) between patients

Ans:

## QUESTION 2:

What is the **most frequent source** of germs responsible for Healthcare-Associated Infections (HAIs)?

- a. The hospital water system
- b. The hospital air
- c. Germs already present on or within the patient
- d. The hospital environment (surfaces)

Ans:

## QUESTION 3:

Which of the following Hand Hygiene actions prevent transmission of germs **to the patient**?

- a. Before touching a patient and Immediately after risk of body fluid exposure.
- b. Immediately before a clean/aseptic procedure and After exposure to the immediate surrounding of a patient.
- c. Before touching a patient and Immediately before a clean/aseptic technique
- d. Immediately before a clean/aseptic procedure and Immediately after risk of body fluid exposure

Ans:

## QUESTION 4:

Which of the following Hand Hygiene actions prevent transmission of germs **to the Healthcare Workers (HCWs)**?

- a. Immediately before a clean/aseptic procedure and Immediately after risk of body fluid exposure.
- b. Immediately after risk of body fluid exposure and Immediately after touching patient's surroundings
- c. Before touching a patient and After touching a patient
- d. Immediately before a clean/aseptic procedure and After touching a patient.

Ans:

## QUESTION 5:

Which of the following statements on Alcohol-Based Hand Rub (ABHR) and handwashing with soap and water is **true**?

- a. Handrubbing is more rapid for hand cleansing than handwashing.
- b. Handwashing and handrubbing are recommended to be performed in sequence.
- c. Handrubbing is more irritating to the hands than handwashing.
- d. Handrubbing can be applied in any clinical situation without any exceptions.

Ans:

## QUESTION 6:

What is the **minimum duration** for hand hygiene using **Alcohol-based hand rub (ABHR)**?

- a. 20 s
- b. 3 s
- c. 1 min
- d. 10 s

Ans:



## QUESTION 7:

What is the **minimum duration** needed for **handwashing with soap and water** to kill most germs on your hands?

- a. 10 s
- b. 20 s
- c. 30 s
- d. 40 s

Ans:

## QUESTION 8:

Which of the following is recommended to reduce the likelihood of colonization of the hands with potentially harmful germs?

- a. Wearing rings
- b. Wearing artificial nails
- c. Applying hand cream regularly
- d. Keeping nails long

Ans: