

Key

Report: Test Answer Key
 District: Gaston
 Test: 9_12 Health Science HU42 - Health Science II Test 1
 Description: 2.01
 Form: 501

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2.01

1. Whenever a new employee starts work at the hospital, Director Quinn requires him/her to read the policy and procedure manual. What is the BEST reason for doing this?
 (NCCTE.9_12.HS.HU42.HS2.01)

- A. Comply with general guidelines for environmental safety
- B. Ensure employees are reading at a college level
- C. Ensure employees are following instructions
- D. Test employee reading comprehension

2. Which action indicates that a healthcare professional does NOT have a good understanding of professional safety?
 (NCCTE.9_12.HS.HU42.HS2.01)

- A. Informs maintenance about a frayed cord
- B. Answers a call bell when the patient rings
- C. Uses electrical devices in wet areas
- D. Leaves the patient's bed in the lowest position

3. Gerald was working with a chemical that is unfamiliar. He accidentally spilled some of the chemical in the hallway. Gerald should:
 (NCCTE.9_12.HS.HU42.HS2.01)

- A. begin to administer first aid.
- B. call the manufacturer for general product information.
- C. get a visitor to redirect traffic to protect patients and staff.
- D. read the label for instructions on proper clean up.

4. What is the recommended response to a foreign body to the eye?
 (NCCTE.9_12.HS.HU42.HS2.01)

- A. Remove the object immediately
- B. Rub the eye briskly to attempt to remove the object
- C. Cover the eye and keep it dry
- D. Leave the object in place and seek immediate medical attention

5. Olivia wants information regarding patient care standards within a healthcare agency. Which regulatory agency would provide her the most information?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Centers for Disease Control and Prevention
- B. Environmental Protection Agency
- C. International and National Joint Commission on Safety
- D. Occupational Safety and Health Administration
6. Proper body mechanics alone cannot guarantee the prevention of injury during patient handling. Which patient handling task most likely helps reduce the risk of injury?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Forceful movement
- B. Movement in an awkward posture
- C. Movement utilizing teamwork and assistive devices
- D. Repeated movement
7. Trash is burning and the fire gets out of control. Which fire extinguisher is most appropriate to use to control this fire? (NCCTE.9_12.HS.HU42.HS2.01)
- A. Class A
- B. Class B
- C. Class C
- D. Class D
8. A podiatrist wears safety glasses when cutting a patient's toenails. This shows compliance with which safety consideration?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Environmental safety
- B. Hazardous material safety
- C. Healthcare professional safety
- D. Patient safety
9. Mr. Michaels needs his blood pressure monitored. The nurse aide does not take his blood pressure because he/she does not know how to operate the electronic sphygmomanometer. Which safety consideration is being followed?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Body mechanics
- B. Environmental safety
- C. General guidelines
- D. Patient safety
10. An EMT regularly uses PPE's for protection from bloodborne pathogens. Which regulatory agency is responsible for enforcing these standards?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. CDC
- B. EPA
- C. FDA
- D. OSHA

11. Which action indicates a healthcare employee understands fire safety?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Disposing of all waste in the nearest receptacle
 - B. Running to find a fire extinguisher and fire alarm
 - C. Placing "no smoking" signs near oxygen and other gasses
 - D. Storing wheelchairs in the hall to facilitate quick evacuation
12. Which action by a maintenance technician indicates an understanding of environmental safety issues?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Always ask for training before operating new equipment
 - B. Carry heavy objects close to the body
 - C. Lock side rails to ensure they cannot be lowered
 - D. Wash hands before and after beginning work
13. When a patient cannot reach the call bell, a nurse moves it within reach. Which safety consideration is being followed?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Body mechanics
 - B. Environmental safety
 - C. General guidelines
 - D. Patient safety
14. If a nuclear crisis occurs in the U.S., which agency is responsible to protect the public from radioactive biohazard waste?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. CDC
 - B. EPA
 - C. FDA
 - D. OSHA
15. Which statement indicates that a person understands the principals of correct body mechanics?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. "Bend at your hips and knees and use your leg muscles when standing."
 - B. "If you must bend, do it for an extended period of time to avoid back strain."
 - C. "Keep your feet close together when standing."
 - D. "Turn as much as necessary to avoid taking extra steps."

16. Which action is most effective if a healthcare professional is contaminated by blood or other body fluids?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Pour alcohol over the exposed area and call 911
 - B. Go to the emergency department for an antibiotic
 - C. Wash the area with water and notify a supervisor immediately
 - D. Wrap the area firmly with a pressure dressing and consult a physician
17. Which action is NOT correct use of a fire extinguisher?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Pull the pin to release the lock
 - B. Aim the extinguisher at the base of the fire
 - C. Squeeze or press the handle
 - D. Hold the extinguisher in one position while discharging it
18. A physical therapist re-organizes the therapy area to avoid repetitive motions and prevent hazards that could cause injury. Which healthcare professional safety standard is being addressed?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Basic emergency response
 - B. Body mechanics
 - C. Ergonomic program
 - D. General guidelines
19. A patient brought an unmarked bottle from home and states the bottle contains a home remedy. The nurse cannot identify the contents and reports this to the supervisor. Which safety guideline is being followed?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Basic emergency response
 - B. Fire safety
 - C. General guidelines
 - D. Hazardous materials
20. A surgical technician wants to know if a chemical is dangerous. How can this information be found?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Call the poison control center.
 - B. Ask a representative of the housekeeping department.
 - C. Look at the Material Safety Data Sheet (MSDS).
 - D. Check to see if hazardous chemicals are used in the hospital.
21. Two nurses work together to transfer an overweight patient. By doing this, they are showing an understanding of which healthcare professional safety guideline?
(NCCTE.9_12.HS.HU42.HS2.01)
- A. Body mechanics
 - B. Ergonomic program
 - C. Fire safety
 - D. General guidelines

22. Which action can contribute to illness and injury prevention?
(NCCTE.9_12.HS.HU42.HS2.01)

- A. Allow employees with latex allergies to avoid the use of gloves
- B. List all work related injuries on the agency bulletin board
- C. Immunize employees only at high risk for exposure
- D. Store hazardous materials in a locked area

23. Which statement shows a lack of understanding of patient safety needs?
(NCCTE.9_12.HS.HU42.HS2.01)

- A. "Before I perform a procedure on a patient, I explain it in detail."
- B. "I keep the wheels on the bed unlocked so it can be moved easily in an emergency."
- C. I leave the side rails up on the bed, even for adults."
- D. "I observe a patient for his/her response to treatment."

24. Mrs. Fields conducts safety drills at school because she believes it is best to prepare for, respond to, and recover from unexpected situations. Which environmental safety process is she following?
(NCCTE.9_12.HS.HU42.HS2.01)

- A. Basic emergency response
- B. Fire safety
- C. General guidelines
- D. Hazardous materials

25. Which statement shows understanding of the recovery process of basic emergency response?
(NCCTE.9_12.HS.HU42.HS2.01)

- A. "If the emergency is handled well, recovery is not necessary."
- B. "Most victims will develop post-traumatic stress disorder."
- C. "Short-term recovery is not possible. Recovery takes a long time."
- D. "Short-term recovery may be immediate, but long-term recovery may take a long time."

26. Which is a correct procedure to follow when handling liquids?
(NCCTE.9_12.HS.HU42.HS2.01)

- A. Mix solutions for disposal
- B. Read a label at least three times before using a liquid
- C. Store solutions in a utility room cabinet
- D. Store solutions being mixed in the container which the most ingredients were used

27. An emergency medical technician understands that the immediate actions of basic emergency responders will:
(NCCTE.9_12.HS.HU42.HS2.01)
- A. decrease the need for advanced medical care and protect the environment.
 - B. save lives and meet basic human needs.
 - C. save lives and reduce the need for first responders.
 - D. save lives, protect bystanders, and save money.

28. Whitney always stands with her feet shoulder width apart when preparing to lift and move a patient. Which healthcare professional safety guideline is Whitney following?
(NCCTE.9_12.HS.HU42.HS2.01)

- A. Body mechanics
- B. Ergonomics program
- C. Fire safety program
- D. General guidelines

29. A radiology technologist requests a mechanical lift for the x-ray department to reduce the number of back injuries among staff. What healthcare professional safety is this?
(NCCTE.9_12.HS.HU42.HS2.01)

- A. Body mechanics
- B. Ergonomic program
- C. Fire safety program
- D. General guidelines

30. A patient can take insulin with confidence because the:
(NCCTE.9_12.HS.HU42.HS2.01)

- A. Centers for Disease Control and Prevention regulate the use of insulin due to high cost.
- B. production of insulin is regulated for the presence of a virus by the Environmental Protection Agency.
- C. production of insulin is regulated by the Food & Drug Administration.
- D. production of insulin is regulated by the Occupational Safety and Health Administration.