

Continuing Education Quiz (2.0 hours CEU)

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Email: _____

Explosions and Radioactive Material: A Primer For Responders

- 1) A dirty bomb is all of the following **EXCEPT**:
 - A nuclear weapon
 - An improvised explosive device with radioactive material
 - A device capable of injuring people with blast injury from kinetic trauma
 - A device made from common industrial or medical waste as a source for radiation

- 2) What is your first priority when responding to a possible dirty bomb?
 - Triage non-critical patients as walking wounded and removing them from the scene
 - Setting up an emergency operations center (EOC)
 - Figure out how to work safely in a hazardous environment and protect yourself
 - Call the local hospital and tell them to prepare for incoming victims

- 3) The presence of radioactive material designates the situation a medical emergency.
 - True
 - False

- 4) What Personal Protective Equipment (PPE) is needed when taking care of a patient with radiation exposure?
 - Supplied Air Respirators Level A or B
 - A Condone Suit with gloves and face protection
 - Universal precautions used for infection control
 - Nothing, if you were not in the original blast you have no risk of radiation exposure

- 5) All of the following are names of the zones set up for a radiation exposure **EXCEPT**:
 - Cold Zone
 - Low Zone
 - Hot Zone
 - High Hazard Zone

6) Which of the following should not be considered for decontamination with a large number of victims?

- Screening to identify those needing decontamination
- Self decontamination
- Dry decontamination
- One-on-one EMS to patient decontamination to ensure no possible contamination is missed

7) The first responder will always know when a “dirty bomb” was used upon arrival on the scene.

- True
- False