

Printed Name: _____

Date: _____

2018 IN-SERVICE LAW ENFORCEMENT TRAINING HAZARDOUS MATERIALS

ANSWER KEY

1. Which agency is responsible for establishing regulations for employing organizations and defining responder levels?
 - a. EPA
 - b. **OSHA**
 - c. CALEA
 - d. FEMA

2. Which of the following is defined as, “any substance or material that possesses an unreasonable risk to health and safety of persons and/or the environment if it is not properly controlled during handling, storage, manufacture, processing, packaging, use, disposal, or transportation?”
 - a. Consumer goods
 - b. Pharmaceuticals
 - c. **Hazardous materials**
 - d. Particulates

3. Which of the following is the most current year of publication for the Emergency Response Guidebook?
 - a. 2012
 - b. 2013
 - c. **2016**
 - d. 2017

4. What color are the pages in the ERG that are the emergency response guides, which include the potential hazards to health, risk of fire or explosion, and emergency response procedures?
 - a. White
 - b. Yellow-bordered
 - c. Blue-bordered
 - d. **Orange-bordered**

5. Which of the following guides in the ERG should be used if there is no identifying information and the material in question is believed to be hazardous?
 - a. **Guide 111**
 - b. Guide 121
 - c. Guide 150
 - d. Guide 174

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6. An initial tactic that a first responder should perform when responding to a hazardous materials incident is:
- a. Rush in quickly to assess the situation
 - b. Approach the incident downwind
 - c. Collect samples of the hazardous material to take back to the command post
 - d. Stay clear of all spills, vapors, fumes, smoke, and suspicious sources
7. _____ is a useful resource which provides first responders with the resources and knowledge to save lives and minimize the impact on the environment and physical property of a hazardous materials incident. It is available as an application for Apple and Android devices, as well as computers.
- a. EPIC
 - b. HAZPRO
 - c. WISER
 - d. HOTSPOT
8. Natural gas consists mainly of _____, a compound with one carbon atom and four hydrogen atoms.
- a. Methane
 - b. Chlorine
 - c. Propane
 - d. Ether
9. Causes of natural gas leaks include all of the following, **EXCEPT**:
- a. Construction and digging
 - b. High humidity
 - c. Improper installation
 - d. Mechanical malfunctions
10. Law enforcement response actions to a natural gas leak should include all of the following, **EXCEPT**:
- a. Check wind direction and stay downwind of the incident
 - b. Deny access to the area
 - c. Detour traffic
 - d. Evacuate all people in the affected areas