

Health and Safety Environment Objective Questions and Answers

1. Corrugated plate inceptors are used
- for the treatment of solid wastes
 - for the treatment of air pollutants
 - for the treatment of waste water
 - none of the above

Ans: C

2. All portable electronic equipment must be _____ before use?
- checked
 - cleaned
 - calibrated
 - grounded

Ans: D

3. The best source of information about the hazards of any product being inspected is?
- the inspector's dispatcher
 - a knowledgeable chemist
 - the inspector's previous experience
 - (material) safety data sheets

Ans: D

4. What does an oxygen meter measure?
- the percentage of oxygen below the LEL of a hydrocarbon/air mixture
 - the amount of oxygen needed to make a confined space safe for entry
 - the percentage of oxygen contained in the atmosphere being sampled
 - none of the above

Ans: C

5. Which of the following conditions can cause false readings on an explosion meter?
- Low hydrocarbon vapor content
 - high moisture content
 - low oxygen content
 - both b and c

Ans: D

6. _____ solution is added in the upstream of Biofilters as a nutrients for bacteria.
- Diammonium phosphate
 - Hydrochloric acid
 - Sulphuric acid
 - none of the above

Ans: A

7. Which of the following is true?
- For butane gas emission, the sensor of Gas Detection System should be located above the probable leak source

- b. for butane gas emission the sensor of Gas Detection System should be located below the probable leak source
- c. for butane gas emission, the sensor of Gas Detection System should be located anywhere
- d. none of the above

Ans: B

8. How can benzene enter your body?

- a. by inhalation
- b. by absorption through the skin
- c. by ingestion
- d. all of the above

Ans: D

9. Which of the following are the disposal methods for spent drilling fluids?

- a. solid encapsulation
- b. pumping into safe formations
- c. liquid extraction and chemical treatment
- d. all of the above

Ans: D

10. A chemical has a strong odor, this is?

- a. an indication that a hazard exists
- b. indicates low vapor concentration
- c. indicates high vapor concentration
- d. an unreliable source of specific information regarding the chemical

Ans: D