#### Quiz 29

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#### 1. A "closed drain" is:

- a. a drain line with a single isolating valve
- b. a drain which has been blanked off by a blind flange
- c. any drain where the effluent is not considered to be harmful to life, property, or the environment
- d. defined as any drain line left normally in the closed position
- e. a drain line having two isolating valves in the line

### 2. After completing the isolation of equipment:

- a. you must enter the completed isolations in the log book
- b. you can start work immediately
- c. you require no further checks
- d. you must have a co-worker verify your isolation
- e. the Safety Committee must approve prior to work commencement

### 3. Blind flanges used for isolation:

- a. can be prepared as work progresses
- b. must be prepared ahead of time
- c. do not need a tag number
- d. must be constructed of 0.3 cm #11 US gauge steel
- e. are only required when there are no isolation valves

# 4. Ensuring the complete isolation of a piece of equipment prior to maintenance is the responsibility of:

- a. the Plant Safety Committee
- b. the Operations Department
- c. the Maintenance Department
- d. both the Operating and Maintenance Departments
- e. the Plant Manager

## 5. If a person is not sure a piece of equipment is safe to work on, he or she should:

- a. ask his or her foreman if it is safe
- b. check the isolator's name on the permit
- c. check with a co-worker before proceeding
- d. rely fully on the permit information
- e. ask a qualified worker to indicate and explain the points of isolation

## Quiz 29 Answers:

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$$1 = d$$
,  $2 = a$ ,  $3 = b$ ,  $4 = d$ ,  $5 = e$