

## Crane Safety

Name \_\_\_\_\_

Date \_\_\_\_\_

1. A crane's loading limit should be checked on an annual basis.  
True \_\_\_\_\_ False \_\_\_\_\_
2. OSHA says to discard crane hooks that show defects: defective load attachment chains and rope slings; cracked, broken, bent, or excessively worn critical parts.  
True \_\_\_\_\_ False \_\_\_\_\_
3. Crane inspections include the following:
  - a. Preoperational walk-around inspection
  - b. Prestart up inspection
  - c. Periodic inspection
  - d. All of the above
4. When maintaining proper clearance is difficult by sight for the crane operator:
  - a. A signal man must be present to guide the operator
  - b. The crane operation must be stopped
  - c. There are no restrictions or extra requirements for the operation
  - d. All of the above
5. Before lifting the load, it should be raised \_\_\_\_\_ to check for proper balance.
  - a. Abruptly
  - b. A few inches
  - c. Over a safety net
  - d. Manually
6. Which of the following does NOT affect the safe lifting of a load?
  - a. Size, weight, and center of gravity of the load
  - b. Number of legs and sling angle
  - c. Number of employees trained to operate the crane
  - d. Rated capacity of the sling
7. Crane disconnects must be clearly labeled and have clear access.  
True \_\_\_\_\_ False \_\_\_\_\_
8. If it is not possible to pick up a load directly over load center, side pulling, or an angle pull is allowed.  
True \_\_\_\_\_ False \_\_\_\_\_
9. A hook must be replaced if it is stretched more than 25% of its original size.  
True \_\_\_\_\_ False \_\_\_\_\_
10. Slings, chains, and hooks need to be part of the inspection process.  
True \_\_\_\_\_ False \_\_\_\_\_
11. Chains are not required to carry a capacity label  
True \_\_\_\_\_ False \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_