

# Module 00106 Exam

## Introduction to Basic Rigging

Trainee Name: \_\_\_\_\_

Social Security Number: \_\_\_\_\_ Date: \_\_\_\_\_

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1. The maximum load weight that a sling is designed to carry is the \_\_\_\_\_.
  - a. top weight
  - b. carry weight
  - c. rated capacity
  - d. load capacity
  
2. Most alloy steel chain slings can be used in temperatures up to \_\_\_\_\_.
  - a. 200°F (93°C)
  - b. 300°F (149°C)
  - c. 400°F (204°C)
  - d. 500°F (260°C)
  
3. When a tattle-tail has been pulled into the jacket of a synthetic sling, the sling most likely has been \_\_\_\_\_.
  - a. chemically damaged
  - b. overheated
  - c. overloaded
  - d. crushed
  
4. If a wire rope sling appears to be damaged, the decision to keep it in service must be made by a \_\_\_\_\_.
  - a. site supervisor
  - b. district manager
  - c. competent person
  - d. crane operator
  
5. Because of the need for increased toughness, shackles for most overhead lifting are made from \_\_\_\_\_.
  - a. cast steel
  - b. forged steel
  - c. drop iron
  - d. tempered aluminum
  
6. Which style of hook is designed to be used on alloy steel chain slings?
  - a. Grab hook
  - b. Eye hook
  - c. Sliding hook
  - d. Short hook

7. To lift heavy loads, all chain hoists use a(n) \_\_\_\_\_.
  - a. sprocket set
  - b. anchorage slide
  - c. gear system
  - d. hook retainer
  
8. A type of hand-operated winching device that should never be used for vertical overhead lifting is a \_\_\_\_\_.
  - a. chain hoist
  - b. come-along
  - c. block and tackle
  - d. ratchet lever hoist
  
9. Two choker hitches are recommended when lifting a load longer than \_\_\_\_\_.
  - a. 6 feet ( $\approx 2$  m)
  - b. 8 feet ( $\approx 2.5$  m)
  - c. 10 feet ( $\approx 3$  m)
  - d. 12 feet ( $\approx 3.5$  m)
  
10. If an emergency occurs during a rigging operation, who is allowed to give the emergency stop hand signal?
  - a. Only another crane operator in the vicinity
  - b. Only a designated signal person
  - c. Only a qualified rigger who has completed signal training
  - d. Anyone on the ground who is in site of the crane operator