

***** EXAMINATION *****

OSHA GUIDELINES FOR FALL PROTECTION IN CONSTRUCTION

1. **Employers must protect their employees whenever**
 - a) the uniform threshold height exceeds 2 feet
 - b) the uniform threshold height exceeds 4 feet
 - c) the uniform threshold height exceeds 6 feet
 - d) the uniform threshold height exceeds 8 feet

2. **A conventional fall protection system may be**
 - a) a guardrail
 - b) a personal arrest
 - c) a safety net
 - d) Any of the above

3. **When there are no guardrails in controlled access zones,**
 - a) masons are the only workers allowed
 - b) carpenters are the only workers allowed
 - c) painters are the only workers allowed
 - d) firemen are the only workers allowed

4. **Control lines must be strong enough to sustain**
 - a) stress of at least 100 pounds
 - b) stress of at least 200 pounds
 - c) stress of at least 300 pounds
 - d) stress of at least 400 pounds

5. **Control lines must be flagged at intervals not more than**
 - a) 2 feet
 - b) 4 feet
 - c) 6 feet
 - d) 8 feet

6. **Employees shall be protected by guardrails for**
 - a) excavations more than 2 feet deep
 - b) excavations more than 4 feet deep
 - c) excavations more than 6 feet deep
 - d) excavations more than 8 feet deep

7. **Toprails of guardrail systems must be at least**
 - a) one-eighth inch nominal diameter
 - b) one-quarter inch nominal diameter
 - c) one-half inch nominal diameter
 - d) Any of the above
8. **Toprails can be made of**
 - a) wire rope
 - b) steel banding
 - c) plastic banding
 - d) Any of the above
9. **When a downward force is applied to guardrails, the**
 - a) deflection shall be less than 39 inches above the walk
 - b) deflection shall be less than 45 inches above the walk
 - c) deflection shall be less than 51 inches above the walk
 - d) deflection shall be less than 57 inches above the walk
10. **A personal arrest system may be**
 - a) an anchorage
 - b) a connector
 - c) a body belt
 - d) Any of the above
11. **When using a body belt, the maximum arresting force**
 - a) on an employee is 300 pounds
 - b) on an employee is 500 pounds
 - c) on an employee is 700 pounds
 - d) on an employee is 900 pounds
12. **When using a harness, the maximum arresting force**
 - a) on an employee is 1200 pounds
 - b) on an employee is 1500 pounds
 - c) on an employee is 1800 pounds
 - d) on an employee is 2100 pounds
13. **Personal fall arrest systems should be rigged so that**
 - a) an employee cannot free fall more than 2 feet
 - b) an employee cannot free fall more than 4 feet
 - c) an employee cannot free fall more than 6 feet
 - d) an employee cannot free fall more than 8 feet
14. **Dee-rings must have a minimum tensile strength**
 - a) of 3,000 pounds
 - b) of 5,000 pounds
 - c) of 7,000 pounds
 - d) of 9,000 pounds

15. **Nonlocking snaphooks**
- a) should have a strength of 1,000 pounds
 - b) should have a strength of 2,000 pounds
 - c) should have a strength of 3,000 pounds
 - d) are prohibited
16. **Ropes used in lanyards shall be made of**
- a) synthetics fibers
 - b) lead
 - c) nickel
 - d) None of the above
17. **Lanyards must have a minimum breaking strength**
- a) of 1,000 pounds
 - b) of 3,000 pounds
 - c) of 5,000 pounds
 - d) of 7,000 pounds
18. **Safety nets must never be installed more than**
- a) 15 feet below the working level
 - b) 30 feet below the working level
 - c) 45 feet below the working level
 - d) 60 feet below the working level
19. **The maximum size of any safety net mesh opening**
- a) shall not be more than 12 inches
 - b) shall not be more than 24 inches
 - c) shall not be more than 36 inches
 - d) shall not be more than 48 inches
20. **Connections for safety net panels should be**
- a) no more than 2 inches apart
 - b) no more than 4 inches apart
 - c) no more than 6 inches apart
 - d) no more than 8 inches apart

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