

## Chainsaw Safety Course Exam (1)

The following questions are multiple choice.

Circle the correct answer on the answer sheet provided.

**Please do not write on this paper.**

1. One of the main causes of injuries and fatalities in the falling industry is:
  - a. Working too close
  - b. Unauthorized entry into the falling area
  - c. Excessive speed by crew drivers
  - d. Working on steep side hills
  
2. The four (4) most important safety features of a chainsaw are:
  - a. Chain brake, chain catcher, rear hand guard and throttle lock out
  - b. Chain brake, spark plug, muffler and gas cap
  - c. Choke, chain catcher, air filter and front handle
  - d. Throttle lock out, top cover, rear hand guard and gas cap
  
3. Who must be familiar with the Emergency Response Plan:
  - a. Supervisor only
  - b. The management of the operation
  - c. Company Safety Officer
  - d. Everyone at the worksite
  
4. Fallers assigned to fall snags shall be:
  - a. Advanced trainees only
  - b. Experienced and competent fallers
  - c. The senior fallers
  - d. The faller who can run the fastest

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5. An acceptable method used to barricade a public road during falling operations shall be:
    - a. Encourage traffic to drive through as fast as possible
    - b. Fall tree across the roadway
    - c. Park your vehicle in the center of the road
    - d. The use of flag persons and signage
  
  6. The personal protective equipment for a chainsaw operator's head must include:
    - a. Orange or flame red hard hat
    - b. 24dba or higher ear muffs
    - c. Metal screen and/or eye protection
    - d. All of the above
  
  7. A sufficient notch and back cut shall be made in each tree being felled. Fallers shall ensure:
    - a. The notch cut is complete and cleaned out
    - b. There is sufficient hinge wood
    - c. No falling cut shall be undertaken unless wedging tools are readily available
    - d. All of the above
  
  8. When a tree starts to fall, the faller shall:
    - a. Move at least 4.5 meters away from the stump using the escape route
    - b. Quickly move to the closest cover
    - c. Move to a place three to four feet from stump
    - d. Move to a spot directly behind the stump
  
  9. No falling shall be started if:
    - a. It is raining
    - b. There is a risk of sunburn
    - c. Other people or equipment are too close
    - d. There is no wind

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10. The minimum safe distance between fallers while falling trees shall be:
    - a. The height of the tree
    - b. Half the height of the tree
    - c. Twice the height of the tree or 60m whichever is greater
    - d. Three times the height of the tree
  
  11. The rotational kickback zone of the guide bar is:
    - a. Top half of the tip
    - b. The rail
    - c. Bottom half of the tip
    - d. None of the above
  
  12. When working on steep ground, fallers may:
    - a. Work directly above one another
    - b. Not work directly above or below one another
    - c. Work directly above one another in the summer
    - d. Work directly above one another if they feel like it
  
  13. Ensuring tools are maintained in safe working condition is the responsibility of:
    - a. The chainsaw mechanic
    - b. The equipment supplier
    - c. The chainsaw operator
    - d. The supervisor
  
  14. Where practical, snags should be felled:
    - a. Into open areas
    - b. When they are over 20 feet (7-meters) in height
    - c. When they are over 12 inches (30 cm) in diameter
    - d. When a supervisor says so

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15. Chainsaws shall be stopped or chain brakes activated before the saw operator:
- Walks with the saw
  - Takes one hand off the saw
  - Pauses with the saw
  - All of the above
16. What is the function of the hinge-wood while falling:
- Helps to keep the tree on the fall line.
  - Helps guide the tree during the fall
  - Acts as a pivot point and opens the back cut
  - All of the above
17. The placement of the wedge when falling is best:
- As close to the hinge-wood as possible
  - In the notch
  - In your pouch
  - In the back cut, in line with the direction of fall
18. Where should you put your fire extinguisher?
- In a cool dark place.
  - Placed close to your refueling station
  - Under the seat of your truck
  - Attached five feet off the ground, in a tree, between the truck and your worksite
19. When cutting with the top of the bar and chain the saw will:
- Pull away from the operator
  - Push towards the operator
  - Stall
  - All of the above

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20. When cutting a log supported on both ends:
    - a. Cut the compression first
    - b. Cut the tension first
    - c. Inform safety officer
    - d. Cut supporting wood
  
  21. If a snag cannot be felled safely then:
    - a. Leave it stand and continue to work
    - b. Attempt to fall it anyway
    - c. Leave it fall on its own
    - d. Mark it with brightly colored flagging, discontinue work in the hazardous area and notify your supervisor or partner immediately
  
  22. Trails into working area must be made to:
    - a. Carry tools and supplies into the falling area
    - b. Provide easier access for all workers
    - c. Pack an injured worker out the falling area
    - d. All of the above
  
  23. An important consideration before falling a tree is:
    - a. The general lean of the tree
    - b. The species of tree in the area
    - c. The height of the trees
    - d. The amount of time required to fall the tree
  
  24. An important benefit that will result from planning the falling sequence is:
    - a. A bonus when the falling is complete
    - b. Less damaged and broken timber
    - c. Faller safety
    - d. No complaints from Hunters
  
  25. Which of the following is the most obvious and dangerous safety hazard in a falling area:
    - a. The species of the tree
    - b. Hung up trees
    - c. Streams or creeks.
    - d. Too many saplings in the general area

