Chain Saw Initial Certification Quiz

Complete this quiz and present it to the instructor of your initial PCTA saw certification class.

Reference:
1. MTDC Chain Saw and Crosscut Saw Training Course - Student's Guidebook

Student Information:

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Questions:

1. In order to operate a saw on the PCTA or feeder trails a sawyer must have:
   a) a valid CPR card
   b) a valid first aid card
   c) a valid saw operator certification card
   d) all of the above

2. A Job Hazard Analysis (JHA) is required only for major projects using large crews.
   a) True
   b) False

3. An Emergency Evacuation Plan is required:
   a) when working in wilderness areas
   b) when working more than one mile from the nearest trailhead
   c) always

4. The decision to cut or not cut (Go, No-Go) must be based on:
   a) the operator level and restrictions found on the sawyer’s certification card
   b) the best judgment of the saw crew leader
   c) the individual sawyer’s skill, knowledge, personal capabilities and limitations

5. To relieve tension when cutting spring poles, multiple cuts are made:
   a) on the compression side (inside of the curve) of the spring pole
   b) on the tension side (outside of the curve) of the spring pole

6. To keep the kerf open on the compression side of a log, a sawyer will utilize:
   a) a single-taper wedge
   b) a double-taper wedge
   c) a rifled single-taper wedge

7. When approaching a log location the first step is always:
   a) Look up – for widow-makers and other loose debris
   b) Clean up the work site debris, always looking for potential spring poles.
   c) Size up the log from end to end
   d) Cut up the log
8. Establishing escape route(s) are necessary when:
   a) when felling a tree
   b) when bucking large logs
   c) when slashing brush
   d) all of the above

9. The term “top bind” means that:
   a) the wood fibers on top of the log are under tension
   b) the wood fibers on top of the log are under compression
   c) the entire cross section of the log is under compression

10. The offside of a log:
    a) is the downhill side
    b) is the side opposite the sawyer
    c) is the side the log will most likely move when cut

11. The final (release) cut is made:
    a) on the offside of the log
    b) on the compression side of the log
    c) on the tension side of the log

12. When carrying a single-bit axe for setting wedges:
    a) the axe should be straight-handled
    b) the axe should be heavy enough effectively drive the size of wedge you will be using
    c) the head should be securely affixed to the handle
    d) the handle should be smooth and free of cracks
    e) all of the above

13. Chain saw chaps must be long enough to overlap the top of the boot by 2”:
    a) True
    b) False

14. The chain type most suited to less-experienced chain saw operators is:
    a) Full-skip chisel
    b) Semi-skip
    c) semi-chisel
    d) Standard low-kickback

15. For safe operation of a chain saw, the depth gauges on each cutter must be set correctly.
    a) True
    b) False

16. A properly equipped chain saw is equipped with:
    a) a functional chain brake
    b) a chain catcher
    c) bumper spikes (dogs)
    d) all of the above

17. Carrying a running chain saw short distances is allowable as long as the engine is idling and the chain brake is set.
    a) True
    b) False

18. When starting a chain saw, the chain brake must be always be set.
    a) True
    b) False
19. Drop starting a chain saw is permitted:
   a) only when the engine is already warm
   b) when working in hazardous terrain such as a steep slope
   c) never

20. Which produces more kickback when the bar nose contacts a log?
   a) a sharp chain
   b) a dull chain

21. Pushback occurs when:
   a) boring through a log
   b) the chain on the top of the bar is pinched
   c) the chain on the bottom of the bar is pinched
   d) the chain brake is triggered

22. Do not cut when the chain saw is:
   a) above the sawyer's head
   b) above the sawyer's shoulders
   c) above the sawyer's waist

23. When bucking a log, the first cut made is usually:
   a) the offside
   b) the compression side
   c) the tension side
   d) tension side

24. To prevent slabbing and splintering of the log, a pie-shaped cut is generally placed on:
   a) the compression side
   b) the tension side