

## Hand & Power Tools Pre-Test

1. Some of the hazards that hand and power tools present are:
  - a. Electrical Shock and Burn
  - b. Laceration
  - c. Flying Objects
  - d. All of The Above
2. Before you use a tool you should do what?
  - a. Plug the tool in
  - b. Inspect the tool
  - c. Nothing, just start using the tool
  - d. Make someone else inspect the tool
3. If you find out that a tool is damaged, you just need to be careful when using it.
  - a. TRUE
  - b. FALSE
4. A cordless drill is an example of a hand tool.
  - a. TRUE
  - b. FALSE
5. You are allowed to use impact tools that have a mushroomed head.
  - a. TRUE
  - b. FALSE
6. If you are using a hammer and the handle is cracked then it is acceptable to tape the handle to fix it.
  - a. TRUE
  - b. FALSE
7. Before you inspect a hand tool you should?
  - a. Use it to see if it's damaged
  - b. Clean the tool
  - c. Nothing, just inspect it
  - d. Perform an impact test on the tool
8. You are allowed to use metallic hand tools around flammable and explosive material.
  - a. TRUE
  - b. FALSE
9. When cutting with a knife you should cut towards you to make the cutting easier.
  - a. TRUE
  - b. FALSE
10. The RPM rating of the grinder must exceed the RPM rating of the grinding wheel.
  - a. TRUE
  - b. FALSE

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11. Some examples of power tools are.
- Electric
  - Liquid Fueled
  - Powder-Actuated
  - All of the Above
12. An electric tool that is missing the grounding plug must be taken out of service.
- TRUE
  - FALSE
13. All damaged tools must be removed from service and:
- Stored in a damaged tool area
  - Tagged "Do Not Use"
  - Damage them to the point that no one else can use them
  - Send immediately to maintenance
14. You must keep electric cords away from heat, chemicals, and sharp corners.
- TRUE
  - FALSE
15. If you use air from a compressor for cleaning, then the PSI must be regulated to?
- 65 PSI
  - 45 PSI
  - 30 PSI
  - 50 PSI
16. Before refueling a liquid fuel tool, you must?
- Shut off the engine
  - Set the tool on the ground
  - Let the engine cool
  - Both A and C
17. Anybody can use a powder-actuated tool as long as a competent person approves of him or her using it.
- TRUE
  - FALSE
18. When using a bench grinder you should always wear gloves, preferably gloves that are loose fitting.
- TRUE
  - FALSE
19. When turning on a bench grinder you should?
- Stand in front of the grinder and watch the wheel for any wobble
  - Stand off to the side
  - Both A and B
  - None of the above

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