

## General Shop Safety Test

**30**

**Directions:** Read each question carefully and then circle the letter of the sentence that best answers the question.

1. Spilled liquids such as water, lacquer, and stain must be cleaned up immediately because:
  - A. It makes the shop dirty.
  - B. Some liquids can cause a fire
  - C. They can cause a person to slip and fall.
  - D. All of the above.
2. In case of a fire, you should:
  - A. Throw sawdust on top of it.
  - B. Throw water on it.
  - C. Notify the instructor immediately.
  - D. Try to smother it with oily rags.
3. When unsure how to use a machine, ask:
  - A. The instructor.
  - B. Your best friend.
  - C. Another teacher.
  - D. Just try to figure it out on your own.
4. Broken tools or machinery should be reported immediately to:
  - A. The principal.
  - B. The custodian.
  - C. The students.
  - D. The instructor.
5. If you are in contact with water, and an electric wire or cord is nearby:
  - A. You are safe as long as you don't move.
  - B. You should try to dry up the water with oily shop rags.
  - C. Move the cord as fast as you can.
  - D. Immediately step away from the water and come notify the instructor.
6. Running and joking around in the shop is not permitted because:
  - A. The shop is not big enough.
  - B. It might disturb other classrooms nearby.
  - C. It is dangerous and can cause personal injury or damage to equipment.
  - D. It's okay as long as your having fun doing it.
7. Most tools are designed for a specific purpose. If they are used incorrectly, the result may be:
  - A. Damage to the tool.
  - B. Damage to the project.
  - C. Injury to the student.
  - D. All of the above.
8. If you are injured in the shop, you should.
  - A. Only report it if it hurts.
  - B. At the end of class notify the instructor.
  - C. Go to the health office during lunch or nutrition.
  - D. Notify the instructor immediately.
9. To avoid injury:
  - A. Do not wear jewelry that can get caught in a machine, such as long necklaces, bracelets, rings, and loose wristwatches.
  - B. Make sure long hair is securely tied up.
  - C. None of the above.
  - D. Answer A. & B. only.
10. If the instructor is not in the room:
  - A. Students may not use any equipment.
  - B. Students may use the equipment only if they have passed their safety test.
  - C. Students can use the small tools only.
  - D. Students can throw things at each other.
11. When in "shop" students must wear safety glasses:
  - A. Only when using large power tools.
  - B. Only when using small power tools.
  - C. All of the above.
  - D. Students do not have to wear safety glasses.
12. Sharing woodshop lockers with another student:
  - A. Is allowed as long as both students agree.
  - B. Is okay as long as they are both in the same period.
  - C. Is allowed and in fact encouraged.
  - D. Is not allowed at any time.
13. The yellow/black caution tape in the shop indicates:
  - A. Students should not use that machine.
  - B. That machine is broken
  - C. That two students can be in the area at the same time.
  - D. That only one student can be in that area.
14. Why is it dangerous to talk to someone using a machine:
  - A. Because the student is not concentrating on what he or she is doing and have an accident.
  - B. Because they might want to be left alone.
  - C. Because it will delay them in finishing what they are doing.
  - D. Because they might make a mistake in their project.
15. It is important to clear off tools or woodchips before starting equipment because:
  - A. It might cause you to make a mistake on your project.
  - B. You could have an accident.
  - C. The tools or woodchips may fall into the machine.
  - D. All of the above

16. Why is it important for a student to stay in the safety area until a machine comes to a complete stop?
- Because it saves electricity.
  - Because the woodshop is not very big.
  - Because other students may get hurt if they walk up to a machine that is coasting or still moving.
  - It is only important if someone is waiting to use that tool.
17. What type of shoes must be worn in the shop:
- Tennis shoes.
  - Sandals.
  - Socks only.
  - Snow Boots.
  - Bare feet (if the instructor isn't watching).
18. Rags or paper towels that have come in contact with oils, lacquers, wood stain, or anything nasty must be:
- Thrown in a pile.
  - Must be stored in your locker.
  - Must be thrown away in a plastic trashcan.
  - Must be thrown away in a metal trashcan.
19. Students are allowed to use the ladder:
- Only if they cannot reach something in the shop.
  - Only if they have the help from another student.
  - Only if they can lift it.
  - Never.
20. When walking through the shop with sharp tools, always hold the sharp end:
- Down.
  - Up.
  - Sideways.
  - Straight ahead.
21. If you are using a tool that is making a strange noise, is shaking in a strange way, has trouble turning on/off, or breaks while using it...you should.
- Keep turning it on and off until it works correctly.
  - Turn the machine off.
  - Try to repair the machine.
  - Turn the machine off, leave your project, and come get the instructor immediately.
22. If you see an exposed or cracked power cord you should:
- Quickly unplug it from the outlet.
  - Quickly throw water on it.
  - Quickly inform the instructor.
23. Students must pass all safety tests before using a machine, in addition to:
- Use the machine for two minutes, then stop and wait for the machine to cool off.
  - Push the wood as hard as you can into the machine while it is off.
  - Turning it on, and if it's working, begin using it.
24. When the dust collector is on, you may put in sawdust and woodchips up to the size of:
- A whale
  - An elephant.
  - A quarter.
  - The instructor.
25. When using any machines, the dust collector should be on and the vents should be:
- Open
  - One vent open, one vent closed.
  - Closed.
  - Keep the dust collector off when using machines.
26. In case of an emergency, you must:
- Push the Emergency Shut Off Switch and immediately inform the instructor.
  - Run outside yelling and screaming.
  - Pretend there is no emergency.
  - Take care of the emergency yourself.
  - Sit in the corner of the room and eat cheese.
27. Students that intentionally hurt or harm someone else can receive:
- Suspension or Expulsion
  - A referral.
  - Permanent removal from class
  - All of the above.
28. Stealing or damaging materials or property may result in suspension, referral, and or removal from the Elective?  
T or F
29. "Clean-up time" is part of your Industrial Technology grade? T or F
30. Some machines that students will never use include the Table Saw, Radial Arm Saw, Jointer, Planer:  
T or F