

**ACCT-MOII - 1- Safety****Multiple Choice**

Identify the letter of the choice that best completes the statement or answers the question.

- \_\_\_\_\_ 1. Safety glasses should be worn \_\_\_\_\_.  
a. most of the time  
b. only when working on machines  
c. the entire time you are in the shop  
d. All of the above.
- \_\_\_\_\_ 2. Approved eye protection should be worn \_\_\_\_\_.  
a. at all times when in the shop  
b. only when working with an air compressor  
c. only when using hand tools  
d. None of the above.
- \_\_\_\_\_ 3. Why should oily rags be placed in an approved safety container?  
a. The soiled rags will be easier to collect for cleaning.  
b. It will prevent rags with metal slivers embedded in them from being used again.  
c. They will be easier to inventory for replacement.  
d. None of the above.
- \_\_\_\_\_ 4. Avoid using compressed air to clean chips from machine tools because \_\_\_\_\_.  
a. it can create a dangerous environmental situation  
b. flying chips may cause eye injuries  
c. it could create a dangerous mist that might be injurious to your health  
d. All of the above.
- \_\_\_\_\_ 5. Before attempting to operate a machine tool, you should \_\_\_\_\_.  
a. be sure all guards are in place  
b. have received instructions in its safe operation  
c. determine that the machine is in safe operating condition  
d. All of the above.
- \_\_\_\_\_ 6. Fire extinguishers identified by a blue circle are for extinguishing \_\_\_\_\_.  
a. Class A fires  
b. Class B fires  
c. Class C fires  
d. Class D fires
- \_\_\_\_\_ 7. Fire extinguishers identified by a red square are for extinguishing \_\_\_\_\_.  
a. Class A fires  
b. Class B fires  
c. Class C fires  
d. Class D fires
- \_\_\_\_\_ 8. Fire extinguishers identified with a yellow star are for extinguishing \_\_\_\_\_.  
a. Class A fires  
b. Class B fires  
c. Class C fires  
d. Class D fires

- \_\_\_\_\_ 9. Fire extinguishers identified by a green triangle are for extinguishing \_\_\_\_\_.  
a. Class A fires  
b. Class B fires  
c. Class C fires  
d. Class D fires
- \_\_\_\_\_ 10. When machining magnesium, it is important to remember that \_\_\_\_\_.  
a. applying water will intensify burning magnesium chips  
b. magnesium chips will burn with great intensity  
c. the material should be handled with care  
d. All of the above.

**Completion**

Complete each sentence or statement.

11. Most accidents are caused by \_\_\_\_\_.
12. Oily rags should be placed in safety containers to prevent \_\_\_\_\_ combustion.
13. Always stop a machine before making \_\_\_\_\_ and measurements.
14. Long stringy chips should be removed with \_\_\_\_\_.
15. When working in an area contaminated by solvent fumes or dust, be sure there is adequate \_\_\_\_\_.
16. Have adequate ventilation and wear a(n) \_\_\_\_\_ when airborne particles are a hazard.
17. Secure prompt \_\_\_\_\_ for any cut, bruise, scratch, or burn.
18. Safe work habits should become a force of \_\_\_\_\_.
19. Get help when moving heavy machine accessories and large pieces of stock. Otherwise, you might injure your \_\_\_\_\_.
20. Never use a Class \_\_\_\_\_ fire extinguisher on electrical or flammable metal fires.
21. Never operate a machine tool until you have received \_\_\_\_\_ on its safe operation.

**Short Answer**

22. What precautions should be taken when working in an area contaminated by airborne particles and solvent fumes?
23. How should chips and shavings be removed from a machine tool?
24. There are several times when it is important that you *not* operate a machine tool. List two of them.
25. What should you do before operating a machine tool if you are taking medication?
26. Why is it important to take special precautions when handling long sections of metal stock?
27. What is the purpose of awareness barriers?
28. Of what use are machine shields?

Name: \_\_\_\_\_

ID: A

29. Why are warning signs posted?

**Matching**

*Match the following terms and identifying phrases.*

- |                                      |                                   |
|--------------------------------------|-----------------------------------|
| a. Flammable liquid and grease fires | c. Electrical fires               |
| b. Burning metals                    | d. Ordinary combustible materials |

- \_\_\_\_\_ 30. Class A fires
- \_\_\_\_\_ 31. Class B fires
- \_\_\_\_\_ 32. Class C fires
- \_\_\_\_\_ 33. Class D fires

**ACCT-MOII - 1- Safety  
Answer Section****MULTIPLE CHOICE**

1. ANS: C
2. ANS: A
3. ANS: B
4. ANS: D
5. ANS: D
6. ANS: C
7. ANS: B
8. ANS: D
9. ANS: A
10. ANS: D

**COMPLETION**

11. ANS: carelessness
12. ANS: spontaneous
13. ANS: adjustments
14. ANS: pliers
15. ANS: ventilation
16. ANS: dust mask
17. ANS: attention
18. ANS: habit
19. ANS: back
20. ANS: A
21. ANS: instructions

**SHORT ANSWER**

22. ANS:  
There must be adequate ventilation and an approved-type dust/fume mask should be worn.
23. ANS:  
Chips and shavings should be removed with a brush, never your hands.
24. ANS:  
You should not operate a machine tool when your senses are impaired by medication; all guards and safety devices are not in place; you have not been instructed in the safe operation of the machine.
25. ANS:  
Check with your doctor to determine whether it is safe for you to operate machinery.
26. ANS:  
To prevent it from accidentally coming into contact with a light fixture or striking another person.

- 27. ANS:  
They serve to remind workers that the area is dangerous.
- 28. ANS:  
They provide protection from flying chips and splashing cutting fluids or coolants.
- 29. ANS:  
To notify workers of potential hazards.

**MATCHING**

- 30. ANS: D
- 31. ANS: A
- 32. ANS: C
- 33. ANS: B