

Name _____ period ____

Safety test

1. All safety glasses should meet the standards set by and coded _____.
 - a. ANSI Z87
 - b. SAE 10W30
 - c. ASE 7
 - d. DOT 3
2. The correct way to lift heavy objects is to _____.
 - a. Bend at the waist and slowly pick up the object
 - b. Keep the object close to your body and lift with your legs
 - c. Ask for assistance if the object is too heavy or awkward
 - d. Both b and c are correct
3. Hearing protection should be worn anytime the noise level exceeds _____.
 - a. 60db
 - b. 70db
 - c. 80db
 - d. 90db
4. Which of the following is not considered a personal protection item?
 - a. Safety glasses
 - b. Steel toe shoes
 - c. Protective gloves
 - d. Emergency fire blanket
5. Exhaust hoses should be used because one of the exhaust gases is deadly in high concentration. This gas is _____.
 - a. Carbon monoxide (CO)
 - b. Carbon dioxide (CO₂)
 - c. Hydrocarbons (HC)
 - d. Oxides of Nitrogen (NO_x)
6. The process of combustion occurring without an open flame is called _____.
 - a. Direct ignition
 - b. Non-open flame combustion
 - c. Spontaneous combustion
 - d. Cold fusion
7. When using a fire extinguisher, what word can be used to remember what to do?
 - a. PASS
 - b. FIRE
 - c. RED
 - d. LEVER
8. Which type of fire extinguisher is usable for most types of fires?
 - a. CO₂
 - b. Dry chemical
 - c. Water
 - d. CO

9. Two technicians are discussing the safe use of a wrench. Tech A says that a wrench should be pulled toward you. Tech B says a wrench should be pushed away from you. Which tech is correct?
- A only
 - B only
 - Both are correct
 - Both are wrong
10. Which item is usually NOT included in a first aid kit?
- Eye wash solution
 - Fire blanket
 - Antibiotic cream
 - Bandages
11. To determine if a product or substance being used is hazardous, consult _____.
- An SDS
 - EPA guidelines
 - A dictionary
 - SAE standards
12. Exposure to asbestos dust can cause what condition?
- Asbestosis
 - Lung cancer
 - Mesothelioma
 - All of the above
13. All of these are hazardous waste EXCEPT _____.
- Engine coolant and antifreeze
 - Cleaning solvent
 - Air-conditioning refrigerant and oils
 - All of these are hazardous wastes
14. If the engine is not running, tech A says that the high-voltage circuits are depowered. Tech B says that all high voltage wiring is orange in color. Which tech is correct?
- A only
 - B only
 - Both are correct
 - Both are wrong
15. How long can power be retained in the high voltage system once it has been disabled?
- a. 90 seconds b. 4 hours c. 10 minutes d. none of these
16. List three types of accidents that can happen in the shop:
- 1.
 - 2.
 - 3.

17. Which of the following statements apply to the safe handling of motor fuels (circle all that apply)

- a. Motor fuels should only be stored in an approved container.
- b. Never use fuels as a cleaning solvent.
- c. Keep heat and flames sources away from fuel system parts.
- d. All of the above

True or False

- 18. T F A typical lawnmower should be used with hearing protection.
- 19. T F Oily rags should be stored in a container with an approved safety lid.
- 20. T F All electric cords must be checked for a safety and ground prong before use.
- 21. T F If you see an unsafe act, report it to the instructor at the end of class.
- 22. T F Clean up all oil spills at the end of class.
- 23. T F Accidents are usually the result of a person breaking a safety rule.
- 24. T F Open toed shoes (sandals) are allowed in the shop.
- 25. T F Jewelry possess no threat to you while working in the shop.
- 26. T F It is everybody's responsibility to act in a professional manner when in the shop.
- 27. T F When handling air bags, always keep the front of the air bag pointed away from your body.
- 28. T F Asbestos dust can be found in brake pads or shoes.
- 29. T F Make sure to plug in the battery charger before connecting the cables to the battery.
- 30. T F The first step in many automotive jobs is to disconnect the battery.

I _____ (print name) know and understand the safety rules for this class and agree to abide by them while working in this class.

_____ (signed) _____ (date)

