

Name

Class

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Indicate the answer choice that best completes the statement or answers the question.

1. If you have to raise your voice to be heard by a person who is ____ away from you, then the sound level is about 85 decibels or more.

- a. 1'
- b. 2'
- c. 3'
- d. 4'

2. Technician A says ear protection should be worn when sound levels exceed 100 decibels. Technician B says if you have to raise your voice to be heard by a person who is 5' away from you, then the sound level is about 85 decibels or more. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

3. Technician A says your skin prevents chemicals from entering your body. Technician B says to wear ear protection if the sound level is 85 decibels or above. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

4. The _____ has removable cartridges that can be changed according to the type of contaminant being filtered.

- a. Disposable dust mask
- b. Respirator
- c. Hospital mask
- d. None of the above

5. To be completely effective, a respirator must:

- a. make a good seal on your face.
- b. have the correct cartridge installed for the type of contaminant you're breathing.
- c. have the cartridges replaced at the manufacturer's recommended intervals.
- d. All of the answers listed

6. The American National Standards Institute (ANSI) reports that _____ workers per day suffer on-the-job eye injuries.

- a. 500
- b. 1000
- c. 1500

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d. 2000

7. Before lifting anything, you can reduce the risk of injury by _____.

- a. Breaking down the load into smaller quantities
- b. Asking for assistance if required
- c. Using a mechanical device to assist the lift
- d. All of the above

8. Technician A says you should replace any protective clothing that is not in good condition, as it is no longer able to fully protect you. Technician B says shirts, pants, shoes, and gloves are all PPE. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

9. _____ has the authority to conduct workplace inspections and, if required, fine employers and workplaces if they violate its regulations and procedures.

- a. PPE
- b. EPA
- c. OSHA
- d. None of the above

10. All automotive shop activities will need to comply with EPA laws and regulations by _____.

- a. Ensuring that waste products are disposed of in an environmentally responsible way
- b. Storing chemicals and fluids correctly
- c. Ensuring that work practices do not contribute to damaging the environment
- d. All of the above

11. Tech A says that both OSHA and the EPA can inspect facilities for violations. Tech B says that a shop safety rule does not have to be reviewed once put in place. Who is correct?

- a. Tech A
- b. Tech B
- c. Both A and B
- d. Neither A nor B

12. A _____ is a list of the steps required to get the same result each time a task or activity is performed.

- a. Theory
- b. Measure
- c. Policy
- d. Procedure

13. A(n) _____ may be used weekly or monthly to formally evaluate the automotive shop's condition and

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safety.

- a. SDS
- b. Inspection sheet
- c. Evacuation procedure
- d. Policy

14. Technician A says shop safety inspections can be a valuable way of identifying unsafe conditions. Technician B says always block unused exit doors for security purposes. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

15. Which of the following should be inspected during a shop safety inspection?

- a. Faulty or unsafe equipment or tools
- b. Clutter, spills, unsafe shop practices
- c. Items blocking emergency exits or walkways
- d. All of the above

16. _____ with antislip coatings can be applied to the edge of step treads to reduce the hazard of tripping or falling.

- a. High-visibility strips
- b. Sand paper
- c. Rubber dots
- d. Sticky strips

17. Tech A says that one approved way to clean dust off brakes is with compressed air. Tech B says that some auto parts may contain asbestos. Who is correct?

- a. Tech A
- b. Tech B
- c. Both A and B
- d. Neither A nor B

18. Tech A says that one use of barrier creams is to make cleaning your hands easier. Tech B says that hearing protection only needs to be worn by people operating loud equipment. Who is correct?

- a. Tech A
- b. Tech B
- c. Both A and B
- d. Neither A nor B

19. Tech A says that rings, watches, and other jewelry should be removed prior to working. Tech B says that you should always wear cuffed pants when working in a shop. Who is correct?

- a. Tech A

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- b. Tech B
- c. Both A and B
- d. Neither A nor B

20. Tech A says that exposure to solvents may have long-term effects. Tech B says that accidents are almost always avoidable. Who is correct?

- a. Tech A
- b. Tech B
- c. Both A and B
- d. Neither A nor B

21. Tech A says that tinted safety glasses can be worn when working outside. Tech B says that welding can cause a sunburn. Who is correct?

- a. Tech A
- b. Tech B
- c. Both A and B
- d. Neither A nor B

22. When bending down to lift something, you should:

- a. bend over with straight legs.
- b. put your feet together.
- c. bend your knees.
- d. bend your back.

23. Technician A says it is your duty to fight a fire to the death to save property. Technician B says do not fight a fire unless you can do so safely. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

24. A _____ background on a safety sign is used to identify a definite hazard; _____ indicates caution for a potential hazard.

- a. Red; green
- b. Blue; red
- c. Yellow; blue
- d. Red; yellow

25. There are three signal words: _____, _____, and _____.

- a. Stop; warning; danger
- b. Warning; general; danger
- c. Danger; warning; caution
- d. Caution; stop; danger

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26. Which of the following is a typical component found in safety signage?

- a. Background color
- b. Text
- c. Both A and B
- d. None of the above

27. _____ are designed to smother a small fire and are very useful in putting out a fire on a person.

- a. Fire extinguishers
- b. Fire blankets
- c. Safety equipment
- d. Fire aprons

28. In the United States, there are _____ classes of fire.

- a. Three
- b. Four
- c. Five
- d. Six

29. Class C fires involve:

- a. Electrical equipment.
- b. Paper and wood.
- c. Flammable liquids.
- d. None of the answers listed

30. Which of the following is the correct pictogram for a Class A fire extinguisher?

- a. Green triangle
- b. Red square
- c. Blue circle
- d. Yellow pentagram

31. Technician A says you need to size up a fire before you make the decision to fight it with a fire extinguisher, by identifying what sort of material is burning. Technician B says do not fight a fire unless you can do so safely. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

32. Regulations on how to dispose of waste fluids are set by which level of government?

- a. Local

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- b. State
- c. Federal
- d. All of the above

33. Which of the following may result from coming into frequent or prolonged contact with used engine oil?

- a. Respiratory problems
- b. Minor eye irritation
- c. Dermatitis and other skin disorders
- d. Block in the lungs

34. When using an AED; if no shock is advised, resume CPR immediately (_____ sets of 30 compressions and 2 breaths, or compressions by themselves).

- a. Three
- b. Five
- c. Two
- d. Four

35. Two technicians are discussing approaching the scene of an accident or emergency. Technician A says make sure there are no other dangers, and assist only if it is safe to do so. Technician B says you should check whether the victim is responsive and breathing. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

36. If you wear a long-sleeve shirt, the cuffs must be _____.

- a. Close fitting
- b. Loose fitting
- c. Both A and B
- d. Neither A nor B

37. Technician A says that in most cases even if a job requires a full face shield, it is typically an accepted practice to wear just safety glasses. Technician B says you need to make sure the PPE you are using is worn correctly. . Who is correct?

- a. Technican A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

38. Protective chemical gloves should extend to _____ to reduce the risk of chemicals splashing onto your skin.

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- a. Your upper arm
- b. Two inches above your wrist
- c. Your elbow
- d. The middle of your forearm

39. All of the following is hand protection, EXCEPT:

- a. Light-duty gloves
- b. Barrier cream
- c. Moisturizing cream
- d. None of the above

40. _____ help protect you from getting your hair caught in rotating machinery and protect your head from knocks or bumps.

- a. Hairnets
- b. Caps
- c. Hard hats
- d. All of the above

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Answer Key

1. b
2. d
3. b
4. b
5. d
6. d
7. d
8. c
9. c
10. d
11. a
12. d
13. b
14. a
15. d
16. a
17. b
18. a
19. a
20. c
21. c
22. c
23. b
24. d

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25. c

26. c

27. b

28. c

29. a

30. a

31. c

32. d

33. c

34. b

35. c

36. a

37. b

38. d

39. c

40. d