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

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| 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' | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 6. The American National Standards Institute (ANSI) reports that \_\_\_\_\_\_ workers per day suffer on-the-job eye injuries.   |  |  |  | | --- | --- | --- | |  | a. | 500 | |  | b. | 1000 | |  | c. | 1500 | |  | d. | 2000 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 13. A(n) \_\_\_\_\_\_\_\_ may be used weekly or monthly to formally evaluate the automotive shop’s condition and safety.   |  |  |  | | --- | --- | --- | |  | a. | SDS | |  | b. | Inspection sheet | |  | c. | Evacuation procedure | |  | d. | Policy | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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

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| 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 | |

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| 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 | |

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| 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. | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 28. In the United States, there are \_\_\_\_\_\_ classes of fire.   |  |  |  | | --- | --- | --- | |  | a. | Three | |  | b. | Four | |  | c. | Five | |  | d. | Six | |

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| 29. Class C fires involve:   |  |  |  | | --- | --- | --- | |  | a. | Electrical equipment. | |  | b. | Paper and wood. | |  | c. | Flammable liquids. | |  | d. | None of the answers listed | |

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| 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 | |

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| 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 | |

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| 32. Regulations on how to dispose of waste fluids are set by which level of government?   |  |  |  | | --- | --- | --- | |  | a. | Local | |  | b. | State | |  | c. | Federal | |  | d. | All of the above | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 38. Protective chemical gloves should extend to \_\_\_\_\_\_\_ to reduce the risk of chemicals splashing onto your skin.   |  |  |  | | --- | --- | --- | |  | a. | Your upper arm | |  | b. | Two inches above your wrist | |  | c. | Your elbow | |  | d. | The middle of your forearm | |

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| 39. All of the following is hand protection, EXCEPT:   |  |  |  | | --- | --- | --- | |  | a. | Light-duty gloves | |  | b. | Barrier cream | |  | c. | Moisturizing cream | |  | d. | None of the above | |

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| 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 | |

**Answer Key**

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| 1. b |

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| 2. d |

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| 3. b |

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| 4. b |

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| 5. d |

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| 7. d |

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| 8. c |

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| 9. c |

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| 10. d |

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| 11. a |

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| 12. d |

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| 13. b |

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| 14. a |

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| 15. d |

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| 16. a |

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| 17. b |

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| 18. a |

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| 19. a |

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| 20. c |

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| 22. c |

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| 23. b |

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| 24. d |

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| 25. c |

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| 26. c |

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| 36. a |

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| 37. b |

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| 38. d |

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| 39. c |

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| 40. d |