

*Automotive Engines 10th*

**Quiz 3B**

**MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.**

1. The following statements are all correct EXCEPT \_\_\_\_\_. 1. \_\_\_\_\_
- A) airbags should be stored facing downward.
  - B) airbags contain material that may irritate the skin.
  - C) airbag circuits should be properly disabled and discharged before working near the area in a vehicle.
  - D) airbags may be accidentally deployed by electrostatic discharge.

2. A container has this warning symbol on it. What does it mean? 2. \_\_\_\_\_



- A) Gases under pressure
- B) No fireworks allowed
- C) Box contains pipe cleaners
- D) Caution: heavy weights

3. A box is marked with this symbol. What does it mean? 3. \_\_\_\_\_



- A) No jewelry to be worn
- B) Carcinogen
- C) Caution: bright lighting
- D) Entry by personnel prohibited

4. To determine if a product or substance being used is hazardous, consult \_\_\_\_\_. 4. \_\_\_\_\_
- A) a dictionary
  - B) SDS
  - C) SAE standards
  - D) EPA guidelines

5. All of these are hazardous waste EXCEPT \_\_\_\_\_. 5. \_\_\_\_\_  
A) cleaning solvent  
B) air-conditioning refrigerant and oils  
C) engine coolant and antifreeze  
D) used air filters
6. Technician A says that solvents currently in use in a parts washer must always be labelled. 6. \_\_\_\_\_  
Technician B says that Safety Kleen is a vendor that recycles and disposes of used solvent. Which technician is correct?  
A) Technician A only  
B) Technician B only  
C) Both technicians A and B  
D) Neither technician A nor B
7. All these statements are correct EXCEPT \_\_\_\_\_. 7. \_\_\_\_\_  
A) a liquid is considered ignitable if it has a flash point below 140°F (60°C)  
B) AC refrigerants can be released into the air in small amounts  
C) pure water has a pH of 7, meaning it is neutral.  
D) lower pH numbers indicate a substance is more acidic.
8. Exposure to asbestos dust can cause what condition? 8. \_\_\_\_\_  
A) Asbestosis  
B) Mesothelioma  
C) Lung cancer  
D) Any of these
9. An oil filter should be hot drained for how long before disposing of the filter? 9. \_\_\_\_\_  
A) 30 to 60 minutes  
B) 4 hours  
C) 8 hours  
D) 12 hours
10. What automotive devices may contain mercury? 10. \_\_\_\_\_  
A) Rear seat video displays  
B) Navigation displays  
C) HID headlights  
D) All of the above

## Answer Key

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1. A

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2. A

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3. B

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4. B

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5. D

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6. B

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7. B

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8. D

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9. D

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10. D

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