

Name \_\_\_\_\_

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

- 1) The fluid used in power steering systems is \_\_\_\_\_. 1) \_\_\_\_\_
- A) Automatic transmission fluid of special power steering fluid
  - B) Brake fluid
  - C) Antifreeze (coolant)
  - D) Gear oil

- 2) What is this tool used for? 2) \_\_\_\_\_



- A) Checking brake fluid moisture level
  - B) Checking coolant levels
  - C) Checking coolant freeze protection
  - D) Checking tire pressure
- 3) When inspecting engine oil, what should be checked? 3) \_\_\_\_\_
- A) Proper level
  - B) Color
  - C) Feels slippery and not gritty
  - D) All of the above
- 4) A hybrid electric vehicle may have more than one cooling system. 4) \_\_\_\_\_
- A) True
  - B) False
- 5) Technician A says that most manufacturers specify replacement of the air filter every 30,000 miles. Technician B recommends replacing the air filter every year. Which technician is correct? 5) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B
- 6) Technician A says that coolant is normally a dark brown color. Technician B says to periodically inspect the radiator for obstructions. Which technician is correct? 6) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B

7) Coolant can be checked using \_\_\_\_\_. 7) \_\_\_\_\_  
A) Boiling / freezing points using a refractometer and hydrometer  
B) Visual inspection  
C) Test strips  
D) All of the above

8) Spraying accessory drive belts with a fine mist of water from a spray bottle is used to \_\_\_\_\_. 8) \_\_\_\_\_  
A) Provide increased gripping power to the belt  
B) Check if a noise is due to the belt  
C) Lubricate the belt  
D) Cool the belt

9) The cabin filter can be accessed from \_\_\_\_\_. 9) \_\_\_\_\_  
A) Under the hood on some vehicles  
B) Under the dash on some vehicles  
C) Under the vehicle on some vehicles  
D) Either A or B

10) DOT 3 brake fluid can absorb \_\_\_\_\_ % of its volume of water per year. 10) \_\_\_\_\_  
A) 2%  
B) 15%  
C) 50%  
D) None of these

## Answer Key

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- 1) A  
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- 2) C  
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- 3) D  
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- 4) A  
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- 5) C  
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- 6) B  
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- 7) D  
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- 8) B  
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- 9) D  
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- 10) A  
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