

Name: _____ Date: _____

1. In the context of engine oil, what does the SAE rating indicate?
 - A. The color of the oil
 - B. The smell of the oil
 - C. The viscosity of the oil
 - D. The pH level of the oil

2. Which lubrication system component is responsible for maintaining oil pressure?
 - A. Oil Filter
 - B. Oil Pump
 - C. Radiator
 - D. Relief Valve

3. What function does the oil gallery serve in the lubrication system?
 - A. Filters the oil
 - B. Cools the oil
 - C. Stores excess oil
 - D. Distributes oil to various engine parts

4. Which component prevents oil from splashing onto the crankshaft and being aerated?
 - A. Oil Filter
 - B. Windage Tray
 - C. Oil Pump
 - D. Radiator

5. Which term refers to the main oil passage in an engine?
 - A. Oil Slot
 - B. Oil Channel
 - C. Oil Gallery
 - D. Oil Duct

6. What purpose does the gerotor serve in the lubrication system?
 - A. Pumping oil
 - B. Filtering oil
 - C. Cooling oil
 - D. Storing oil

7. Which system is most commonly used in passenger vehicles for lubrication?
 - A. Boundary Lubrication System
 - B. Wet Sump System
 - C. Dry Sump System
 - D. Hydrodynamic Lubrication System

8. In which lubrication system is the oil stored in the oil pan attached to the bottom of the engine?
- A. Boundary Lubrication System
 - B. Wet Sump System
 - C. Dry Sump System
 - D. Hydrodynamic Lubrication System
9. What component in the lubrication system regulates oil pressure to prevent excessive pressure buildup?
- A. Oil Filter
 - B. Windage Tray
 - C. Relief Valve
 - D. Radiator
10. What role does engine oil play in engine cooling?
- A. It has no role in cooling.
 - B. It directly cools the engine by circulating outside it.
 - C. It helps dissipate heat by reducing friction.
 - D. It increases engine temperature to improve efficiency.

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Chapter 20

Multiple Choice Quiz B

Answer Key

1. C

2. D

3. D

4. B

5. C

6. A

7. B

8. B

9. C

10. C