

Name: _____

Date: _____

1. What is the primary purpose of the mechanical cleaning procedure for engines?
 - A. To visually inspect the engine.
 - B. To remove physical contaminants and deposits.
 - C. To change the engine oil.
 - D. To improve the engine's appearance.

2. Which of the following is NOT a method of engine cleaning discussed in the chapter?
 - A. Electrostatic cleaning.
 - B. Thermal cleaning.
 - C. Ultrasonic cleaning.
 - D. Spray and steam washing.

3. What is the main application of aqueous-based solutions in engine cleaning?
 - A. Lubrication.
 - B. Cooling.
 - C. Cleaning.
 - D. Sealing.

4. Which of the following terms is associated with crack detection in engines?
 - A. Agitation.
 - B. Dye-penetrant testing.
 - C. Fusible.
 - D. Acid materials.

5. What is the primary function of caustic materials in engine cleaning?
 - A. To lubricate the engine components.
 - B. To act as a coolant.
 - C. To remove stubborn contaminants.
 - D. To prevent rusting.

6. Which of the following is NOT a key term mentioned in the document?
 - A. Radiant cleaning.
 - B. Acid materials.
 - C. Agitation.
 - D. Aqueous-based solutions.

7. What is the primary use of ultrasonic and vibratory cleaning in engines?
 - A. To detect cracks.
 - B. To repair cracks.
 - C. To remove contaminants using high-frequency vibrations.
 - D. To lubricate engine parts.

8. Which term relates to the application of a substance that melts easily?

- A. Agitation.
- B. Caustic materials.
- C. Dye-penetrant testing.
- D. Fusible.

9. Which method involves the use of high **temperatures** to clean engine components?

- A. **Thermal** cleaning.
- B. Spray and steam washing.
- C. Ultrasonic cleaning.
- D. Vibratory cleaning.

10. What is the primary goal of crack detection in engines?

- A. To improve engine performance.
- B. To prevent engine failure.
- C. To reduce engine noise.
- D. To increase fuel efficiency.

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Chapter 26

Multiple Choice Quiz A

Answer Key

1. B

2. A

3. C

4. B

5. C

6. A

7. C

8. D

9. A

10. B