

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. After using an abrasive pad or disc, why must the part be thoroughly cleaned?
  - A. To make it look shinier.
  - B. To remove particles from the plastic bristles or pad.
  - C. To ensure the part fits correctly.
  - D. To prepare it for painting.
  
2. Why is it essential to clean the abrasive aluminum oxide particles from engine parts?
  - A. They can improve engine efficiency.
  - B. They can get into the engine and cause major damage.
  - C. They can enhance the engine's appearance.
  - D. They can act as a lubricant.
  
3. Which of the following is NOT a method mentioned for mechanical cleaning?
  - A. Scraping.
  - B. Abrasive brushing.
  - C. Lubricating.
  - D. Abrasive blasting.
  
4. What tool is frequently used for scraping?
  - A. A putty knife.
  - B. A drill.
  - C. A hammer.
  - D. A wrench.
  
5. Why should one avoid using a steel scraper on aluminum engine parts?
  - A. It can damage aluminum heads or block deck surfaces.
  - B. It can improve the efficiency of the engine.
  - C. It makes the engine parts look shiny.
  - D. It acts as a rust preventive.
  
6. What alternative method is suggested for scraping gaskets from aluminum engine parts?
  - A. Using a steel brush.
  - B. Using a plastic ice scraper.
  - C. Using a metal spatula.
  - D. Using a cloth.
  
7. What are the qualities of a soda blasting machine?
  - A. Nonhazardous and environmentally unsafe.
  - B. Hazardous and environmentally safe.
  - C. Nonhazardous and environmentally safe.
  - D. Hazardous and environmentally unsafe.

8. What is the primary purpose of blasting engine parts with materials like steel, baking soda, or glass beads?

- A. To make the parts heavier.
- B. To give the parts a glossy finish.
- C. To repair cracks.
- D. To achieve a matte or satin surface finish.

9. After cleaning engine parts with solvents or heat, what is usually required?

- A. An additional operation to achieve a uniform surface finish.
- B. An additional operation to make the parts lighter.
- C. An additional operation to lubricate the parts.
- D. An additional operation to color the parts.

10. Why is it essential to clean and inspect engine parts before they can be overhauled or repaired?

- A. To ensure they are shiny and attractive.
- B. To ensure they are serviceable and free from faults such as cracks.
- C. To increase their weight.
- D. To make them fit better.

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Chapter 26

Multiple Choice Quiz B

Answer Key

1. B

2. C

3. C

4. A

5. A

6. B

7. C

8. D

9. A

10. B