

Name \_\_\_\_\_

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

- 1) When using an engine stand \_\_\_\_\_. 1) \_\_\_\_\_  
A) cover the engine with plastic when not in use to serve as a shield from moisture and dirt  
B) use standard hardware store bolts in mounting the engine  
C) both A and B  
D) neither A nor B
- 2) Technician A says that incandescent lights may be used when working around gasoline. 2) \_\_\_\_\_  
Technician B says that florescent lights should be used when working around gasoline. Which technician is correct?  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician
- 3) Proper care of shop equipment includes \_\_\_\_\_. 3) \_\_\_\_\_  
A) tuning up every 6 months  
B) keeping equipment clean  
C) keeping equipment lubricated  
D) Both B and C
- 4) A hydraulic press is used with a(n) \_\_\_\_\_ to remove a bearing from a shaft. 4) \_\_\_\_\_  
A) hammer  
B) torch  
C) bearing splitter  
D) bearing driver
- 5) What can be used to cover the jaws of a vise to help protect the object being held? 5) \_\_\_\_\_  
A) Aluminum  
B) Wood  
C) Copper  
D) All of these
- 6) Engines are mounted to engine stands \_\_\_\_\_. 6) \_\_\_\_\_  
A) using bellhousing bolt holes  
B) using holes drilled in the engine block  
C) either A or B  
D) neither A nor B
- 7) When removing a bearing and race from a component \_\_\_\_\_. 7) \_\_\_\_\_  
A) cover the work while using a press  
B) a bearing splitter may be needed to remove the inner race  
C) both A and B  
D) neither A nor B

- 8) Technician A changes air compressor oil as part of routine maintenance. Technician B purges water out of air compressor tanks as part of routine maintenance. Which technician is correct? 8) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
- 9) Using compressed air and a blow gun, what is the maximum allowable air pressure? 9) \_\_\_\_\_
- A) 10 psi
  - B) 20 psi
  - C) 30 psi
  - D) 40 psi
- 10) Technician A says that wood can be used with a vise to protect the surfaces of clamped components. Technician B says that 4- and 6-inch vises are the most commonly used. Which technician is correct? 10) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician