

Name \_\_\_\_\_

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

- 1) Most portable cranes use what type of pressure for lifting heavy loads? 1) \_\_\_\_\_  
A) Hydraulic  
B) Pneumatic  
C) Both A and B  
D) Neither A nor B
  
- 2) Impact wrenches should be used with \_\_\_\_\_. 2) \_\_\_\_\_  
A) impact sockets  
B) chrome sockets  
C) Either A and B  
D) Neither A nor B
  
- 3) What type of socket should be used with an air impact wrench? 3) \_\_\_\_\_  
A) Black  
B) Chrome  
C) 12 point  
D) Either A or B
  
- 4) The steel wire wheel on a bench grinder can be used to clean \_\_\_\_\_. 4) \_\_\_\_\_  
A) threads of bolts  
B) aluminum surfaces  
C) both A and B  
D) neither A nor B
  
- 5) When removing a bearing and race from a component \_\_\_\_\_. 5) \_\_\_\_\_  
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
  
- 6) Which type of trouble light is recommended for use in the shop? 6) \_\_\_\_\_  
A) Incandescent  
B) Florescent  
C) LED  
D) Either B or C
  
- 7) Using compressed air and a blow gun, what is the maximum allowable air pressure? 7) \_\_\_\_\_  
A) 10 psi  
B) 20 psi  
C) 30 psi  
D) 40 psi

8) When using an engine stand \_\_\_\_\_. 8) \_\_\_\_\_  
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

9) Which air tool is used to remove rust or gaskets? 9) \_\_\_\_\_  
A) Die grinder  
B) Air drill  
C) Air sander  
D) None of these

10) Proper care of shop equipment includes \_\_\_\_\_. 10) \_\_\_\_\_  
A) tuning up every 6 months  
B) keeping equipment clean  
C) keeping equipment lubricated  
D) Both B and C