

Module 00103 Exam

Introduction to Hand Tools

Trainee Name: _____

Social Security Number: _____ Date: _____

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

1. The hammer shown here is a _____.
 - a. ball peen hammer
 - b. drywall hammer
 - c. rip claw hammer
 - d. curved claw hammer



2. The center punch is best used to _____.
 - a. scribe lines on metal
 - b. drive out pins and rods
 - c. align mating parts
 - d. mark a point to start a drill
3. The type of screw head shown in the figure is a(n) _____.
 - a. Phillips head
 - b. Torx®
 - c. Allen®
 - d. Robertson®



4. How many sides does a hexagonal shape have?
 - a. Four
 - b. Five
 - c. Six
 - d. Seven

5. The wrench shown here is an example of a(n) _____.
- a. combination wrench
 - b. box-end wrench
 - c. open-end wrench
 - d. ratcheting wrench



6. Which of the following statements about ratchets and sockets is *correct*?
- a. Sockets to match metric hardware are extremely rare.
 - b. Each socket is designed for use with any drive size.
 - c. There are no metric drive sizes.
 - d. Hinged socket handles are much shorter than ratchets.
7. Which of the following tools is shown here?
- a. Locking pliers
 - b. Tongue-and-groove pliers
 - c. Needle-nose pliers
 - d. Lineman's pliers



8. The concave shape of a tape measure blade is designed to _____.
- a. keep the user from cuts
 - b. ensure the tape rolls up neatly
 - c. improve accuracy
 - d. strengthen the blade when extended
9. Special marks at 16", 19.2", and 24" on a folding rule are related to _____.
- a. wall framing standards
 - b. calculating the area of a circle
 - c. pipefitting
 - d. electrical work

10. When an object is plumb, it means that it is _____.
a. perfectly vertical
b. parallel
c. side-by-side
d. perfectly horizontal
11. To check level conditions over a significant distance, such as a long drainage slope, the best level to use is a _____.
a. torpedo level
b. laser level
c. digital level
d. spirit level
12. Some chalk lines are also designed to serve as a _____.
a. plumb bob
b. measuring tape
c. level
d. speed square
13. Which of the following saws would likely have the fewest teeth per inch, resulting in the largest and most aggressive teeth?
a. A hacksaw
b. A coping saw
c. A ripsaw
d. A crosscut saw
14. The best saw for cutting miter joints is the _____.
a. keyhole saw
b. backsaw
c. coping saw
d. hacksaw
15. When sawing lumber, begin the cut so that the kerf will be _____.
a. on the measured side of the marked line
b. on the scrap side of the marked line
c. to the left of your dominant hand
d. to the right of your dominant hand
16. Because of the shape and size of its jaws, which clamp can spread clamping pressure over a wider area than the others?
a. A C-clamp
b. A bar clamp
c. A hand-screw clamp
d. A spring clamp

17. A pipe clamp has _____.
a. a length of pipe for a spine
b. exceptionally large jaws
c. two fixed jaws
d. rounded, toothed jaws for gripping pipe

18. The tool shown in the figure is a _____.
a. bastard file
b. wood shaver
c. rasp
d. fine rasp



19. The safest kind of utility knife is one with a _____.
a. plastic blade
b. replaceable blade
c. folding blade
d. self-retracting blade
20. When compared to round and square shovels, a traditional spade _____.
a. has heavily curved sides
b. has a steel handle
c. is flatter and without curved sides
d. is much wider and longer