Using Shipyard Portable Tools

Pre-Test Post-Test

NAME: _________________________________ DATE:_________________________

True or False: For each statement below, circle T or F

1. T F Hand tools are considered an extension of our hands and arms.
2. T F Hand tools should be visually checked before each use.
3. T F Hammer handle length does not matter.
4. T F Hammers with a cracked claw can be used to “hammer” but not to “pull”.
5. T F A safety knife should not be used on board a ship.

Multiple Choice: For each of the following questions, circle the most appropriate letter

6. While using a safety knife, always cut
   a. Away from your body
   b. On a hard surface
   c. Both ‘a’ and ‘b’
   d. None of the above

7. A safety knife should be
   a. Oiled
   b. Sharp
   c. Both ‘a’ and ‘b’

8. A wrench can be used
   a. As a hammer
   b. While spreaders are sprung
   c. Both are acceptable
   d. Neither are acceptable

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9. Most experts recommend that torque wrenches be checked:
   a. Weekly
   b. At least every year
   c. Every day
   d. Whenever you remember

10. A “mushroom” on a chisel should be
    a. Removed by a grinder
    b. Removed by a hammer
    c. Left alone
    d. “Mushrooms” do not apply to chisels

11. A chisel can be used
    a. Like a hammer
    b. With a hammer
    c. As a screwdriver
    d. None of the above

True or False: For each statement below, circle T or F

12. T F An offset screwdriver is used like a wrench.
13. T F An impact screwdriver is designed to be hit by a hammer.

Circle the letter of the proper pliers.

14. A B C D E Slipjoint
15. A B C D E Needle nose
16. A B C D E Multi-groove/Channel Lock
17. A B C D E Diagonal
18. A B C D E Vise Grip/Locking
Fill in the blank

19. A **SNIPS** is used to cut thin sheets of metal or carpet.

20. Always wear **Gloves** when cutting to protect your hands.

21. The cutting **Blade** of a hacksaw is replaceable.

True or False: For each statement below, circle T or F

22. T  F Clean each tool before placing it back in the tool box.

23. T  F It isn’t necessary to release the tension on a “clicker”-type torque wrench.

24. T  F It is **usually** the employer’s responsibility to provide PPE.

25. T  F PPE is worn to grind if the grinder guard is broken.

26. T  F Always start and stop the grinder on or near the material.

Multiple Choice: For each of the following questions, circle the most appropriate letter

27. Before mounting an abrasive wheel on a grinder, you should perform a

   a. Ring Test
   b. Visual Inspection
   c. Drop Test
   d. Both ‘a’ and ‘b’

28. A drill should have

   a. A **Constant Pressure Switch**
   b. On/Off Switch
   c. Only ‘a’
   d. Both ‘a’ and ‘b’

29. To prevent the wheel from cracking on an abrasive wheel, check

   a. With your supervisor
   b. The brand name
   c. Guidelines of the wheel
   d. Serial Number
31. You should check the condition of power cords and plugs:
   a. Weekly
   b. At the end of the day
   c. After lunch
   d. Before each use

True or False: For each statement below, circle T or F

32. T  F  It is recommended to predrill all holes.
33. T  F  Drill slower for metal and high speed for thick wood.
34. T  F  A stringer light can be used as an extension cord provided it is 18 gauge.