

## Drill Press Safety Test    20

**Directions:** Read each question carefully and circle the letter of the sentence that best answers the question.

1. The primary use of the drill press is:
  - A. Crosscutting.
  - B. Drilling holes.
  - C. Ripping.
  - D. Sanding.
2. When using the Drill press, the wood should be:
  - A. Held down with your hand.
  - B. Held down by another student.
  - C. In a jig.
  - D. Answers A & C only.
3. This type of bit drills round holes with flat bottoms:
  - A. Twist bit
  - B. Forstner bit.
  - C. Spade bit.
  - D. Router bit.
4. The chuck key is used for:
  - A. Tightening the table.
  - B. Tightening and loosening the chuck.
  - C. Loosening the wood from the bit.
  - D. Turning on the drill press.
5. If wood becomes caught in the drill press, you must:
  - A. Use the chuck key to get it out.
  - B. Hold on to the wood with both hands.
  - C. Start and stop the machine until it comes out.
  - D. Stop the machine and ask the instructor for help.
6. Touching the chuck while it is spinning, is allowed:
  - A. Only when reducing feed pressure.
  - B. Only when increasing feed pressure.
  - C. Only when wearing gloves.
  - D. None of the above.
7. Hardwoods and metals should be drilled with:
  - A. A slow speed and many teeth.
  - B. A high speed and many teeth.
  - C. A slow speed and few teeth.
  - D. A high speed and few teeth.
8. The pressure feed spokes:
  - A. Are used to hold the wood to the table.
  - B. Are used to lower the quill.
  - C. Are used by the motor.
  - D. None of the above.
9. A drill press's size is commonly determined by doubling the distance from:
  - A. The top of the motor to the floor.
  - B. The sides of the base.
  - C. The column to the table's center.
  - D. How much it weighs.
10. The power of a drill press is determined by:
  - A. How large of a bit you can put in chuck.
  - B. The horsepower of the motor.
  - C. How much electricity it uses.
  - D. How long it takes to drill through wood.
11. When using the drill press, students should:
  - A. Touch the chuck.
  - B. Wear their safety glasses.
  - C. Wear a safety helmet.
  - D. Touch the bit.
12. Retracting the drill bit back a little at a time is important for allowing sawdust to exit what kind of holes:
  - A. Large holes.
  - B. Deep holes.
  - C. Small holes.
  - D. Shallow holes.
13. What is the purpose of a sacrifice piece of wood:
  - A. It protects the drill press table.
  - B. It prevents splintering on the exit side of the hole.
  - C. Answers A & B only.
  - D. None of the above.

### Match The Letter With The Part:

- A. Column.
- B. Table.
- C. Motor.
- D. Base.
- E. Chuck.
- F. Motor Head/Drive Belt Canopy.
- G. Pressure Feed Spoke.

