**Abrasive and Sanding**

 **Unit Quiz**

**Multiple Choice directions:** Read each question or statement carefully and then select the response that ***best*** satisfies that question or statement.

1. When starting to use a belt sander you should always make sure the \_\_\_\_\_\_\_\_\_\_ is off before plugging it in.

A. belt

B. splice

C. locking switch

D. excessive pressure indicator

2. You should sand curved or rounded surfaces with

A. new sand paper.

B. pad sanders.

C. belt sanders

D. worn out sand paper.

3. Stationary belt sanders are used for \_\_\_\_\_\_\_\_\_\_ sanding.

A. fine

B. rapid

C. cross grain

D. corner sanding

4. Finish sanders are used to sand

A. finish components.

B. assembled projects.

C. with fine grit sand paper.

D. All of the above

5. When using a stationary disc sander, you should sand on the

A. left side of the disc.

B. right side of the disc.

C. middle of the disc.

D. top of the disc.

6. A common form of abrasive paper made from crushed rock is called

A. flint.

B. quartz.

C. garnet.

D. aluminum oxide.

7. Aluminum oxide abrasive paper is used on power tools and sanders primarily because it is

A. cheaper.

B. more durable.

C. extremely hard.

D. metal based.

8. A power tool that is used for sanding internal curves that rotates and moves up and down is called a

A. narrow belt sander.

B. flap wheel.

C. spindle sander.

D. sanding drum.

9. When selecting sand paper, you should always start out

A. finer and go courser.

B. with 40 grit.

C. with aluminum oxide.

D. course and go finer.

10. 120, 150, and 180 are all examples of

A. very fine grades.

B. fine grades.

C. medium grades.

D. course grades.

11. The modern way that sand paper is produced in called the

A. sift method.

B. glue in place method.

C. electrostatic charge method.

D. open screen method.

12. The pad sander used to sand the bread box is a

A. ¼ sheet

B. ½ sheet

C. ¾ sheet

D. full sheet.

13. Curved or rounded surfaces should be sanded with a

A. sanding block.

B. news sand paper.

C. abrasive disc.

D. worn out paper.

14. A type of sander that is hand held and very aggressive is a called a

A. belt sander.

B. pad sander.

C. disc sander

D. circular sander.

15. The black and grey sand papers used to sand your pen were

A. garnet.

B. flint.

C. silicon carbide

D. aluminum oxide

16. Which of the following is a general sanding tip?

A. always clap your work down

B. remove sanding dust before going onto the next finer grit

C. use a sanding block on flat surfaces

D. apply even pressure

E. all of the above

17. The following picture is a



A. pad sander

B. spindle sander

C. belt sander

D. orbital sander

18. The following picture is a



A. pad sander

B. spindle sander

C. belt sander

D. orbital sander

19. The following picture is a



A. spindle sander

B. orbital sander

C. disc/belt sander

D. spindle/belt sander

20. Pad sanders are rated in \_\_\_\_\_\_\_\_\_\_ per minute.

A. feet

B. rotations

C. revolutions

D. orbits

fd: abrasive and sanding unit quiz