

**Kamehameha Schools Hawai'i Campus  
Vocational Technology & Applied Math**

**SAFETY TEST – Scroll Saw**

Correctly identify the true and false statements. Record all answers on your sheet.

**True = A**

**False = B**

- (1) \_\_\_ Eye protection is not needed when cutting with the scroll saw.
- (2)\_\_\_ It is unacceptable to leave a scroll saw running unattended even if you only turn away from it for a few seconds.
- (3)\_\_\_ Before starting to cut, you should turn the scroll saw “ON” and allow the blade to come to full speed.
- (4)\_\_\_ The teeth on your scroll saw should point upward.
- (5)\_\_\_ Attempting to turn curves that are too sharp for the blade is unsafe.
- (6)\_\_\_ Moving the safety guard out of the way to complete a difficult cut is safe as long as a friend is helping you.
- (7)\_\_\_ It is okay to force a scroll saw to do the job as long as you don't break the blade.
- (8)\_\_\_ Your fingers should be at least three inches away from the blade when operating the saw.
- (9)\_\_\_ You can make adjustments to the saw if it is plugged in but turned “OFF”.
- (10)\_\_\_ Always make sure that the scroll saw is in the “OFF” position before plugging in the power cord.
- (11) \_\_\_ To back out of a cut you should turn the machine “OFF” and wait for the blade to stop.
- (12)\_\_\_ You should remove the drop foot completely if the workpiece is too thick. .
- (13)\_\_\_ Dowels and tubing have a tendency to roll when being cut, causing the blade to “bite”.
- (14) \_\_\_ If the power cord is worn out or damaged in any way it should be replaced immediately.
- (15) \_\_\_ Adjustment of the blade tension is not very important.