

SHEET 1

PENANG SANGAM HIGH SCHOOL

YEAR 11

APPLIED TECHNOLOGY

WORKSHEET – 1

MULTIPLE CHOICE QUESTION

(5 marks)

1. Before operating any cutting machine, students should
 - a. Test the speed of the blade.
 - b. Test the voltage of the motor.
 - c. Check that the guard is in place.
 - d. Test the blade sharpness by hand.

2. Which of the following are general safety rules that apply to all workers?
 - a. Keep the workshop clean and tidy at all times.
 - b. Always seek instruction before using an unfamiliar piece of equipment.
 - c. Do not run in a workshop environment.
 - d. All of the above.

3. Which of the following is the correct way of handing a hand tool to a person?
 - a. Toss it to the person
 - b. Hold it with both hands
 - c. Pass it with blade first
 - d. Pass it with the handle first

4. While working in the workshop, it is appropriate not to wear loose clothing because it
 - a. Does not look good
 - b. Will make you sweat
 - c. Will make you uncomfortable
 - d. Can get caught on moving machine parts

5. The beauty aspects of an object which make it appealing or pleasing to the viewer is called
 - a. Aesthetic
 - b. Function
 - c. Brightness
 - d. Ergonomics

SHEET 2

SHORT ANSWER QUESTIONS

1. The acronym **OHS** stands for? **(1 mark)**
2. Define the term DESIGN? **(1 mark)**
3. List three types of primary colors? **(3 marks)**
4. List 3 characteristics of lines? **(3 marks)**

DESIGN

Question 1 (5 marks)

Design a flower stand to cater for at least 3 medium sized containers/ flower pots to be used as a display unit.



THE END