

SHEET 1

PENANG SANGAM HIGH SCHOOL

YEAR 12

APPLIED TECHNOLOGY

WORKSHEET – 1

MULTIPLE CHOICE QUESTION

1. Which of the following is the personal safety rule?
 - A. Wear safety shoes with metal toe cap.
 - B. Always use the correct tools for right job.
 - C. Always keep the workshop neat and clean.
 - D. Never touch the cutting blade during sawing.

2. The main reason for an OHS Regulation is to
 - A. Provide financial reports to the workers.
 - B. Protect the company from unnecessary buying.
 - C. Secure more job opportunities and training for the workers.
 - D. Provide a workplace that is safe and minimize risk to workers.

3. In design, big and small elements, black and white text, square and circles, can all create
 - A. Unity in design
 - B. Balance in design
 - C. Contrast in design
 - D. Repetition in design

4. In the design process errors, mistakes, poor details and constructions can be reduced by making
 - A. A prototype
 - B. A production plan
 - C. Possible solutions
 - D. Working drawings

5. The study of human body measurements in relation to design is known as
 - A. Aesthetics
 - B. Ergonomics
 - C. Anthropometrics
 - D. Thermodynamics

SHEET 2

6. The correct footwear that will protect the feet from falling objects in the workshop is
 - A. Rubber boots
 - B. Leather boots
 - C. High-cut boots
 - D. Metal cap boots

7. Good housekeeping in the workshop refers to
 - A. A well-equipped workshop.
 - B. A tidy, clean and well-kept workshop.
 - C. The proper functioning of all the machines.
 - D. The availability of all hand tools and machines.

SHORT ANSWER QUESTIONS

1. What is Occupational Health and Safety?
2. Who is involved in Occupational Health and Safety?

3. Creating a safe work environment is critical to success of your business, and is of the best ways to retain and maximize productivity.

4. Explain the responsibilities of the following:
 - a. Employers:
 - b. Employees:
 - c. Legal department:
5. Explain the term business?

6. State one advantage and one disadvantage of owning a business?

7. There are two main flows that goes through any business. These flows are product flow and cash flow.
Explain in your own term what is product flow and cash flow.

8. List 3 basic elements of visual design.

9. Give two reasons why do business fails?

THE END