

PENANG SANGAM HIGH SCHOOL

YEAR: 12

APPLIED TECHNOLOGY

WORKSHEET NUMBER: 4

MULTIPLE CHOICE QUESTIONS

- 1.** Safe working conditions in the workshop refers to
 - A.** Correct use of tool.
 - B.** Uncongested working area.
 - C.** Care and maintenance of tools.
 - D.** Knowing the limitations of tools.

- 2.** 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 necessary tools and machines.

- 3.** Aesthetics is an element of design which relates to
 - A.** Beauty of a project.
 - B.** Functionality of the project.
 - C.** Utility and fitness of a product.
 - D.** Balance and form of a product.

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

- 5.** 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.

SHORT ANSWER QUESTIONS

1. Define the term visual design.
2. There are basic elements that combine to create visual design. Name only three basic elements.
3. Explain the term business.
4. List two advantage and two disadvantage of starting a business.
5. Explain the purpose of starting your own business.
6. Why do some businesses fail?
7. There are two main flows that go through any business. Explain this flows.
Product flow:
Cash flow:
8. List two objectives of OHS?
9. Explain the following terms:
Hierarchy:
Dominance:
Balance:
Innovation:
10. What is the difference between the visual design and graphic designs?
11. Who is involved in *occupational health and safety*?
12. Explain the term enterprising?

THE END