

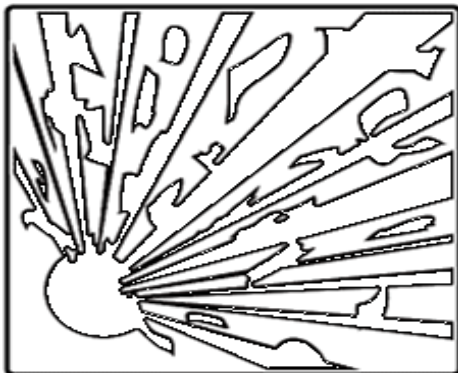
PENANG SANGAM HIGH SCHOOL
YEAR 9 BASIC SCIENCE WORKSHEET 2021

WEEK 4 (21/06 – 25/06)

1. **Refer to the safety symbols on the question below:**

The safety symbol shown below is present on a bottle containing chemicals.

It indicates that the chemical substance is



A. flammable.

C. corrosive.

B. poison.

D. explosive.

2. What is the unit for Temperature? (**Refer to measurements topic**)

A. C

B. L

C. T

D. °C

3. What is the colour of the safety flame in the Bunsen burner? (**Refer to Lighting a Bunsen burner**)

A. Blue

B. Green

C. Yellow

D. Red

4. Female parts of the flower is collectively known as (**Refer to parts of a flower handout**)

A. stamen



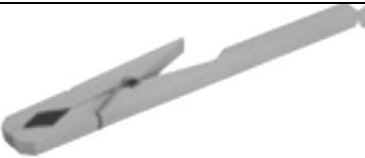

B. sepal

C. pistil

D. stigma

5. Complete the table below on the laboratory apparatus/equipments by filling (**i-iv**)

(Refer to topic on Laboratory Equipment)

Name	Diagram	Use
(i)		(ii)
(iii)		Use for transferring chemicals from a stock sample
(iv)		Used to hold test tubes when they are hot and untouchable
Conical flask		(v)

6. **ESSAY :**

With reference to the question below, use a blank page to write an essay using 150 – 200 words.

Green plants are put into groups depending on certain features they possess and Gymnosperm (Conifers) and Angiosperm (Flowering Plants) are two examples.

In your essay, choose **either** Gymnosperm (Conifers) **or** Angiosperm (Flowering plants) and discuss:

- The **structural feature** of the plant
- Its **reproduction** process
- **Three** ways of how it is **beneficial** to humans

(Essay Question above is on Types of plants topic that includes algae, mosses, ferns etc.)

...STAY SAFE... 