

**SUVA SANGAM COLLEGE**

**YEAR 9**

**BASIC SCIENCE**

**WORKSHEET 1**

**Question 1**

To measure any quantity or compare two quantities we need an internationally acquired standard called **Unit**. The measurement of any physical quantity is expressed in terms of a **number** and a specific **unit**.

List down the **units** that will be used in the following measurements.

<b>Measurement</b>	<b>Unit (s)</b>
Mass of a person	
Temperature of water	
Time taken for a sprinter to complete a race	
Distance between Suva to Nadi	

**Question 2**



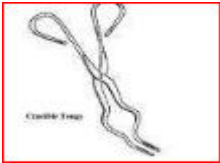
Laboratory Safety is a very important aspect of science. Without it, experimentation could result in very serious injury, if not death, of course. To reduce the risks involved with experimentation, there are certain procedures that we should all follow as individuals.

List down three safety rules for heating in a test-tube.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

### Question 3

In the science laboratory different equipment is in use. Complete the table below by drawing in the missing equipment or by giving its use.

<b>Equipment</b>	<b>Use</b>
	(i)
(ii)	used to heat small amounts of solid substances that are being heated strongly at high temperatures
	(iii)
(iv)	used to transfer small amounts of liquids
	(v)