

1077 RAVIRAVI SANGAM SCHOOL

YEAR 7

SUBJECT: BASIC SCIENCE

SOLUTIONS FOR WORKSHEET # 1

**A. True or False**

Write (T) for True and (F) for False for the following statements in the spaces provided.

- |                 |                  |
|-----------------|------------------|
| 1. <u>TRUE</u>  | 2. <u>TRUE</u>   |
| 3. <u>FALSE</u> | 4. <u>FALSE</u>  |
| 5. <u>FALSE</u> | 6. <u>FALSE</u>  |
| 7. <u>TRUE</u>  | 8. <u>TRUE</u>   |
| 9. <u>FALSE</u> | 10. <u>FALSE</u> |

**B. Fill in the Blanks**

Fill in the blanks with words provided in the word list.

<i>laboratory</i>	<i>flammable</i>	<i>corrosive</i>	<i>meniscus</i>	<i>smelling</i>
<i>milk</i>	<i>accident</i>	<i>water</i>	<i>salty</i>	<i>clean</i>

- |                     |                       |
|---------------------|-----------------------|
| 1. <b>accident</b>  | 2. <b>flammable</b>   |
| 3. <b>salty</b>     | 4. <b>meniscus</b>    |
| 5. <b>corrosive</b> | 6. <b>water</b>       |
| 7. <b>clean</b>     | 8. <b>milk</b>        |
| 9. <b>smelling</b>  | 10. <b>laboratory</b> |

**C. Short Answers**

- Why is dangerous to taste chemicals in the Science Classroom?**  
It is dangerous to taste chemicals in the Science classroom since the chemicals are harmful. They may make you sick or even kill you.
- Why is it very important to report any accident in the laboratory?**  
Any accidents in the laboratory must be reported so that the teacher can take control of the situation, give first aid (if there is any injury) and also put up measures to avoid any similar accidents in future.
- Explain in your own words the steps used to measure the volume of a liquid such as water.**  
We can measure the volume of liquids such as water by pouring it in a graduated measuring cylinder and taking the reading of the centre of the meniscus to be most accurate.