

**INTERNATIONAL INDIAN SCHOOL, RIYADH**  
**SAI WORKSHEETS: 2016 – 2017**  
**CLASS – V, SUBJECT – SCIENCE**

**LESSION – 1 REPRODUCTION IN PLANTS (SA1)**

**I. FILL IN THE BLANKS:**

1. \_\_\_\_\_ is a process by which new plants are grown from the parent plant.
2. Plant like ferns, mushrooms and moulds reproduce from \_\_\_\_\_.
3. Ginger also grows from the \_\_\_\_\_ on the ginger stem.
4. \_\_\_\_\_ is a bulb – shaped underground stem.
5. The roots which not only store food in them but also produce new plants are known as \_\_\_\_\_ roots.
6. The seed which has two cotyledons is known as \_\_\_\_\_.
7. The baby plant is also known as \_\_\_\_\_.
8. The spot where the seed is attached to the plant is known as \_\_\_\_\_.
9. The seeds which has only one cotyledon is known as \_\_\_\_\_ seeds.
10. Same kind of plants when grown at a particular region at a particular time are known as \_\_\_\_\_.
11. In Jasmine plant we can grow new plant by \_\_\_\_\_ process.
12. The process of spreading seeds to different places is called \_\_\_\_\_.

II. Name the following:

1. A seed dispersed by water.

\_\_\_\_\_

2. Two plants that reproduce from spores.

\_\_\_\_\_, \_\_\_\_\_

3. Two seeds dispersed by wind.

\_\_\_\_\_, \_\_\_\_\_

4. Two fertilizers

\_\_\_\_\_, \_\_\_\_\_

5. Conditions required for the germination of seeds.

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

### LESSON 8: FOOD AND HEALTH (SA 1)

I. Fill in the blanks:

1. Beri Beri is a disease caused by the lack of vitamin \_\_\_\_\_.

2. \_\_\_\_\_ helps us to fight disease.

3. \_\_\_\_\_ are made of small quantities of dead or very weak germs of a particular disease.

4. The full form of DPT is \_\_\_\_\_.

5. \_\_\_\_\_ are the smallest micro organisms.

6. \_\_\_\_\_ is the swelling of the throat gland.

7. Vaccination was discovered by \_\_\_\_\_.

8. \_\_\_\_\_ is a disease caused by the deficiency of vitamin C.

II. Name the following:

1. Five kinds of nutrients \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_.

2. Two diseases that spread through air.  
\_\_\_\_\_ , \_\_\_\_\_
3. Two food items rich in carbohydrate.  
\_\_\_\_\_ , \_\_\_\_\_
4. A disease that spread by rat flea. \_\_\_\_\_
5. A disease spread by mosquito. \_\_\_\_\_

### Lesson 10 - STATES OF MATTER (SA I)

#### I. Name the following:

1. Anything that occupies space and has mass. \_\_\_\_\_
2. Conversion of liquid into gaseous state. \_\_\_\_\_
3. A liquid in which a solid dissolves. \_\_\_\_\_
4. A space between the molecules. \_\_\_\_\_
5. A homogenous mixture of a solute in a solvent \_\_\_\_\_
6. The mixture of salt and water. \_\_\_\_\_
7. A hard substance which has definite shape and definite volume. \_\_\_\_\_
8. A solid which dissolves in a liquid. \_\_\_\_\_
9. Matter made up of different kinds of atoms combined in fixed number  
\_\_\_\_\_.
10. The three states of matter \_\_\_\_\_ , \_\_\_\_\_.

#### II. Fill in the blanks :

1. Molecules are made up of \_\_\_\_\_.
2. The molecules of gas are \_\_\_\_\_ packed.
3. Physical change is a \_\_\_\_\_ change.

4. A \_\_\_\_\_ has a definite shape and volume.
5. Chemical change is \_\_\_\_\_ change.
6. When atoms of different kinds combine \_\_\_\_\_ are formed.
7. \_\_\_\_\_ is a unique mixture that exists on the earth and nowhere else in the solar system.

### Lesson 12 SAFETY AND FIRST AID (SA - I)

#### I. Name of the following:

1. A crack or break in a bone \_\_\_\_\_.
2. A piece of cloth or bandage over the shoulder to support the fractured arm \_\_\_\_\_.
3. A tight band that is twisted above the wound \_\_\_\_\_.
4. An immediate help given to an injured person before the arrival of a doctor \_\_\_\_\_.
5. A crossing marked with broad white strips \_\_\_\_\_.

#### II. Write True or False:

1. If the arm is broken it is supported by tying a sling \_\_\_\_\_.
2. The meaning of the green light in traffic signal means stop \_\_\_\_\_.

3. In case of gas leakage in kitchen close all doors and windows

\_\_\_\_\_.

4. Dog's bite leads to a disease caused by a virus \_\_\_\_\_.

5. There is no pain in case of a fracture \_\_\_\_\_.

**III. Fill in the blanks:**

1. \_\_\_\_\_ are caused due to carelessness and wrong actions.

2. The immediate help given an injured or sick person before the arrival of a doctor is called \_\_\_\_\_.

3. A dog's bite may cause \_\_\_\_\_.

4. Fracture is caused when a \_\_\_\_\_ is broken.

5. \_\_\_\_\_ burns are dressed with solution of baking soda.