

ST. XAVIER'S SENIOR SECONDARY SCHOOL, DELHI-54

Class : 5

FIRST TERM UNIT TEST 2014-15

Marks : 20

Date: 24.07.14

SCIENCE

Time : 45 Minutes

Note: All the answers to be done on the answer sheet.

I. Fill in the blanks: (1/2x4=2)

1. New plants can grow from the leaves of _____ plant.
2. Plants help to reduce soil_____.
3. _____ gas is dissolved in a bottle of soda but not in mineral water.
4. _____ is an example of a fertilizer.

II. Write the correct option: (1/2x4=2)

1. The seeds of cotton are dispersed by
(a) water (b) air (c) animals
2. Which part of a ginger can grow into a new plant
(a) leaves (b) underground stem (c) roots
3. Changing of milk to curd is a
(a) physical change (b) chemical change (c) reversible change
4. Chalk and _____ are insoluble in water
(a) sugar (b) sand (c) milk

III. Answer the following in one or two sentences: (1x5=5)

1. What is agriculture?
2. What are molecules?
3. Paint can be removed by using turpentine oil. Why?
4. What do you mean by dispersal of seeds?
5. What are dicot seeds?

IV. Answer the following: (1 1/2x6=9)

1. Why do liquids flow?
2. Write two differences between solids and gases.
3. Give three characteristic features of a chemical change.
4. What are the conditions required for germination of seeds? Explain.
5. Differentiate between Kharif and Rabi crops. Give one example of each.
6. Mr. Rahul is planning to grow tea in Rajasthan. Will he be successful? Why?

V. Draw a neat diagram of a seed and label its parts. (2)
