

Assignment 1 SCIENCE

Class VI

1. Define the following terms:
 - a) Ginning
 - b) Shearing
 - c) Growth
 - d) Corrosion
 - e) Balanced Diet

2. Differentiate between:
 - a) Tap root and Fibrous root
 - b) Herbivores and Carnivores
 - c) Carnivores and Omnivores
 - d) Transparent and Opaque Objects
 - e) Autotrophs and Heterotrophs
 - f) Unicellular and Multicellular Organisms
 - g) Physical and Chemical Changes
 - h) Reversible and irreversible Liquids
 - i) Miscible and Immiscible Liquids
 - j) Scavengers and Decomposers

3. Give Reasons-
 - a) Mercury is used in clinical thermometer.
 - b) Food is Important for humans.
 - c) Gaps are kept between the rails on the railway track.
 - d) Excess of fat is detrimental to health.
 - e) Tube of a cycle tyre bursts when the cycle is left under sun for a long time.
 - f) Roughage is an important part of our diet.
 - g) Vitamins and minerals are protective food.
 - h) Labour needs more carbohydrates.
 - i) Glucose provides instant energy.
 - j) Children require more proteins than adults.
 - k) Sunlight is important for our body.

4. Draw a well labelled diagrams of the following:
 - a) Structure of a flower
 - b) Food Chain
 - c) Tap root and fibrous root
 - d) Molecular arrangement of solid, liquid and gas

ASSIGNMENT NO -2

SCIENCE CLASS-6

1. Write the food sources of the following:

- a) Vitamin A
- c) Vitamin D
- e) Iron

- b) Vitamin C
- d) Calcium
- f) Iodine

2. a) A patient has stunted growth, swelling on his face, discolouration of hair and skin diseases.

i) Which deficiency disease the patient is suffering from? _____

ii) What food sources should the doctor advise him to eat? _____

b) A child is not able to see properly at night. At night he has a blurred vision

i) Which deficiency disease the child is suffering from? _____

ii) What food sources should he eat to recover from this deficiency disease? _____

c) A child is suffering from bleeding gums.

i) Which deficiency disease the child is suffering from? _____

ii) What food sources should he eat to recover from this deficiency disease? _____

d) A child has bow shaped legs. His bones are soft and can bend in easily.

i) Which deficiency disease the child is suffering from? _____

ii) What food sources should he eat to recover from this deficiency disease? _____

7. Explain the steps involved in the separation of sand, salt and water.