INDIAN SCHOOL SOHAR
TERM –II (2018-19)
SUBJECT – EVS
CLASS –IV

SET -A

Date of Exam: 07.03.2019
Time Allotted: 2 hour   **Max. Marks: 40**

(Note: This question paper consists of   3   printed pages. Please check that you have all the pages.)

I. Fill in the blanks.   **(½×6 =3)**

1. Soda water is a mixture of liquid and _____.

2. During famine people eat a root called_____.

3. The Force of Gravity was discovered by _____.

4. Soil erosion removes away the _____ layer of soil.

5. The chemical energy changes to _____energy when we speak.

6. The waste that decomposes easily into nature is called _____waste.

II. Choose the correct answer.   **(½×4 =2)**

1. _____can change the states of matter. (Temperature/Weight)

2. The cutting down of trees is called _____.   (Afforestation/Deforestation)

3. Plants give out _____during photosynthesis. (Oxygen /Carbon dioxide)

4. The things that make water dirty are called_____. (Pollutants/Infections)

III. Match the following.   **(½×4 =2)**

1. Boiling   Soil Conservation

2. Contour Ploughing   Water Purification

3. Bones   Girijans

4. Mahatma Gandhi   Solid

IV. Pick the odd one out.   (½×4 =2)

1. Diarrhoea   Cholera   Reverse Osmosis   Typhoid.

2. Reduce   Compost Pits   Recycle   Reuse.

3. Snow   Glacier   Steam   Ice.

4. Strip cropping   Terrace farming   Deforestation   Afforestation.

V. Arrange and write the steps in garbage collection in the correct order.   (½×6 =3)

1. Waste that can be recycled is sent to recycling plants.

2. Garbage is put in a dump by garbage collector.

3. Garbage collector collects it from home.

4. Garbage is collected in dustbin in the house.

5. Trucks come to pick the trash from the dumps every morning.

6. Some waste is buried in the landfills and some is burnt.

VI. Give one word for the following.   (1×4 =4)

1. Any substance that occupies space and has weight.

2. The push or pull on any object that changes its position or shape.

3. The festival of planting trees in the first week of July.

4. The rows of trees planted in the farms to keep the wind from blowing the soil away.

VII. Identify what kind of energy helps us to do the following activities?   (1×2=2)

(a) To cook the food.

(b) Switch on electric heaters in winter.

VIII. Give reason.   (1×2=2)

1. Garbage is harmful to us.

2. The solids have fixed shape and fixed size.

IX. <u>**Give answers in one or two sentences.**</u>   **(1×6=6)**

  1. Define (a) potable water (b) Soil conservation.

  2. State the Law of Conservation of Energy.

  3. Name any two water pollutants.

  4. Write short notes. (any two points)

     (a) Domestic Plants

     (b) Non-renewable source of energy.

X. <u>**Write the answers in detail.**</u>   **(2×6=12)**

1. What is Chipko Andolan?

2. What is soil erosion? List any two ways to conserve soil.

3. Define molecule. Draw a neat labelled diagram showing the molecular arrangement in solid

  and liquid.

4. What is water pollution? List any two ways to prevent water pollution.

5. "Trees do so much favour for us''. Give any four points that tells about the importance of trees.

6. Write any two ways to reduce garbage.

XI. <u>**Read the statement given below and answer the following questions.**</u>   **(1×2=2)**

1. When we walk a force is produced between our feet and the ground.

  (a) Name the force produced when the feet rubs against the ground.

  (b) Define gravity.