

**INTERNATIONAL INDIAN SCHOOL, DAMMAM**  
**UPPER PRIMARY SECTIONS**  
**ENVIRONMENTAL STUDIES, CLASS IV**  
**MIDTERM WORKSHEET**  
**LESSON-3 FOOD IS LIFE**

**I. Fill in the blanks:**

1. Substances that provide nourishment to our body to keep us healthy are \_\_\_\_\_.
2. \_\_\_\_\_ makes up nearly 70% of our body weight.
3. Proteins are also called \_\_\_\_\_ nutrients.
4. Carbohydrates are also called \_\_\_\_\_.
5. The process of chemical breakdown of a substance by microorganisms is known as \_\_\_\_\_.

**II. Match the following:**

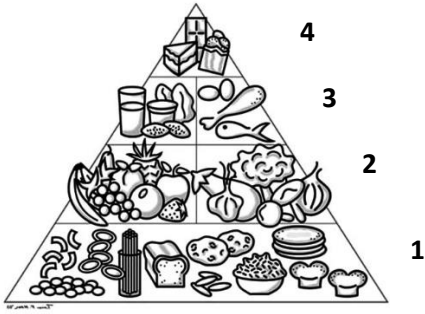
- |                  |                  |     |
|------------------|------------------|-----|
| 1. Carbohydrates | Juices and jams  | ( ) |
| 2. Retailers     | Raw mango        | ( ) |
| 3. Canning       | Pasteurisation.  | ( ) |
| 4. Dehydration   | Wholesale market | ( ) |
| 5. Louis Pasteur | Starchy food     | ( ) |

**III. Mark the following as true or false and correct the false statement:**

1. Sweetening is the process of preserving perishable foods. ( )  
\_\_\_\_\_
2. Always wash hands before and after eating and preparing food. ( )  
\_\_\_\_\_
3. The harvested crop is packed properly and sent to the retailers. ( )  
\_\_\_\_\_
4. Apart from essential nutrients, our body also requires water and roughage. ( )  
\_\_\_\_\_
5. Pickling is the method of enhancing nutritional value of food. ( )  
\_\_\_\_\_

**IV. Look at the picture. Answer the following questions.**

1. In the figure, 3 refers to  
a)Energy giving food      b)protective food      c)Body building food
2. Which type of food should be avoided?  
a)1                              b) 3                              c)4
3. Which type of food should be taken in moderate amount as they help fighting diseases?  
a)2                              b)4                              c)1



## LESSON 16 – THE STORY OF WHEEL

### **I. Fill in the blanks:**

1. \_\_\_\_\_ have been used from early times to transport heavy goods between countries.
2. \_\_\_\_\_ is used for drawing water for irrigation.
3. \_\_\_\_\_ is one of the most important inventions of man.
4. \_\_\_\_\_ were used as means of transport in the olden times.
5. \_\_\_\_\_ wheels are used in dams to generate electricity.

### **II. Name the following:**

1. A unique mode of transportation. \_\_\_\_\_
2. Technology used for recycling of old tyres. \_\_\_\_\_
3. Wheel used to pull out water from well. \_\_\_\_\_
4. The first city to see the arrival of metro trains. \_\_\_\_\_
5. Airplane that flies within the country is called \_\_\_\_\_

### **III. Match the following:**

- |                      |                            |     |
|----------------------|----------------------------|-----|
| 1. Metro train       | tough rubber               | ( ) |
| 2. Modern day wheels | Pyrolysis                  | ( ) |
| 3. Roller skates     | costly                     | ( ) |
| 4. Worn out tyres    | crowded cities             | ( ) |
| 5. Air transport     | wheels used for recreation | ( ) |

### **IV. Choose the correct answer**

- a) If both Assertion (A) and Reason (R) are true and R is correct explanation of A.
- b) If both A and R are true but R is not the correct explanation of A.

c) A is true but R is false.

d) A is false and R is true

**Assertion (A): Road transport is a very important mode of transport in India**

**Reason(R): It is comparatively easy and cheap to construct roads.**

### L-17 Means of Communication

#### **I. Fill in the blanks:**

1. \_\_\_\_\_ is a boon for illiterate people.
2. \_\_\_\_\_ plays an important role in the development of a country and its people.
3. We can get a lot of information through the \_\_\_\_\_ on almost every topic.
4. A \_\_\_\_\_ can send sketches along with messages.
5. All the happenings around the world are recorded on a \_\_\_\_\_ and sent door to door.

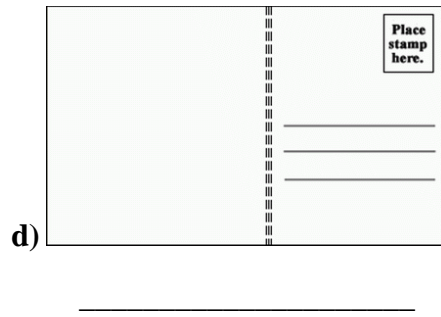
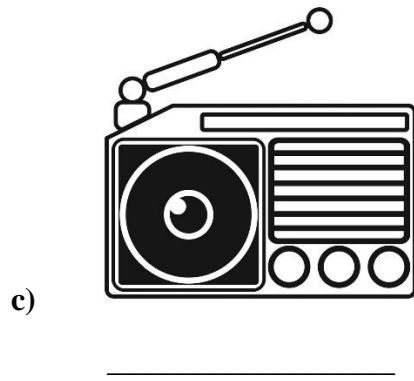
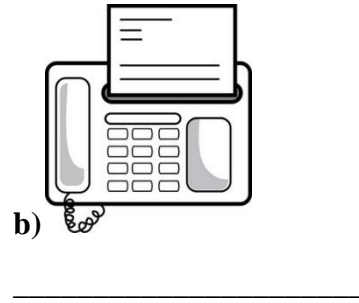
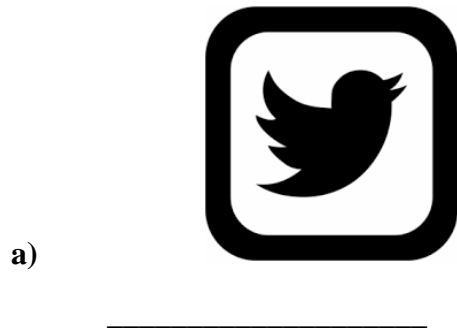
#### **II. Choose the correct answer:**

1. \_\_\_\_\_ is used for both personal and mass communication.  
a) RPS                      b) Social media                      c) GPS
2. We can make direct calls within the country on \_\_\_\_\_  
a) International Subscriber Dialing    b) Subscriber Trunk Dialing    c) Global Positioning System
3. \_\_\_\_\_ is an International system used especially in the past for sending written messages.  
a) Fax                      b) Internet                      c) Telex
4. \_\_\_\_\_ is a device sent up into space for travelling around the Earth to gather information.  
a) Aeroplane                      b) Satellite                      c) Telephone
5. \_\_\_\_\_ are a means of personal communication.  
a) Letters                      b) Newspaper                      c) Magazines

#### **III. Give the full form of:**

1. GPS = \_\_\_\_\_
2. ISD = \_\_\_\_\_
3. FAX = \_\_\_\_\_

**IV. Identify the pictures correctly:**



**L-18 World of plants**

**I. Fill in the blanks:**

1. \_\_\_\_\_ are plants with very weak stems and need support to stay upright.
2. Stalk of the leaf is called \_\_\_\_\_.
3. When the seeds get proper air, water and warmth, they grow into new plants. This process is known as \_\_\_\_\_.
4. Roots absorb \_\_\_\_\_ and water from the soil.
5. Saffron is obtained from \_\_\_\_\_ flower.

**II. State whether True or False and correct the false statement:**

1. Leaf blade or Lamina is the flat portion of the leaf. (      )  
\_\_\_\_\_
2. Shrubs are plants with very weak stems grow along the ground. (      )  
\_\_\_\_\_
3. Many small roots growing from the end of the stem is called Tap root. (      )  
\_\_\_\_\_

4. Potato is an edible stem. ( )

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**III. Match the following:**

- |              |                    |     |
|--------------|--------------------|-----|
| 1) mint      | a) edible flower   | ( ) |
| 2) sunflower | b) single seed     | ( ) |
| 3) mango     | c) flowering plant | ( ) |
| 4) broccoli  | d) herb            | ( ) |

**IV. Choose the correct answer:**

- a) If both Assertion (A) and Reason(R) are true and R is correct explanation of A.
- b) If both A and R are true but R is not the correct explanation of A.
- c) A is true but R is false.
- d) A is false and R is true

**Assertion (A): We use different parts of the plant as food**

**Reason(R): In plants, food is stored in roots, seeds, fruits but not in flowers.**

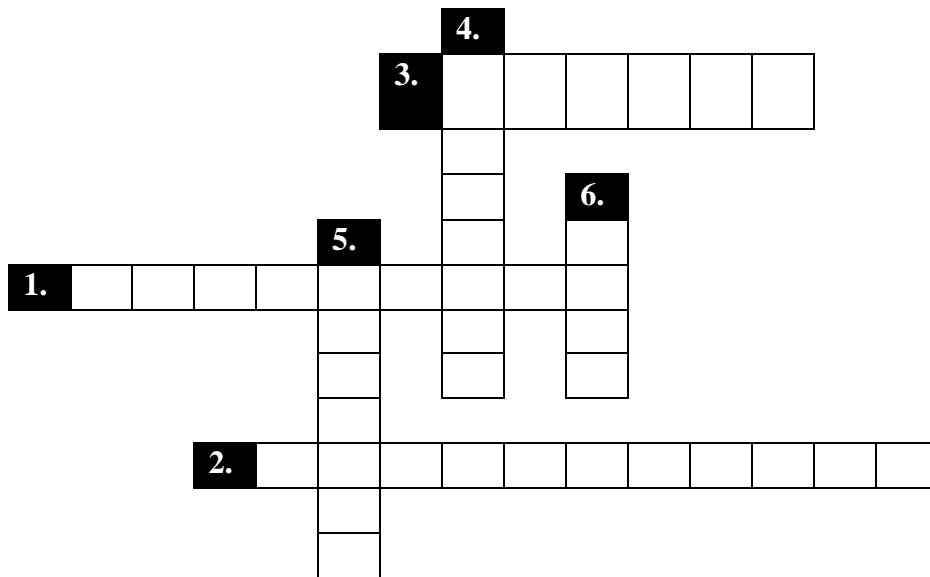
**V. Write the answers and solve the crossword puzzle:**

**Across**

- 1) An edible stem – \_\_\_\_\_
- 2) Removal of the top soil by wind and water - \_\_\_\_\_
- 3) Plants have thin brown woody stems – \_\_\_\_\_

**Down**

- 4) Tiny pores found on the underside of leaves – \_\_\_\_\_
- 5) Floral patterns used to decorate floors of houses – \_\_\_\_\_
- 6) Kitchen of the plant – \_\_\_\_\_



## **L- 21 Water and Weather**

### **I. Fill in the blanks:**

1. The \_\_\_\_\_ is the condition of air, humidity, temperature of a place at a particular time.
2. The \_\_\_\_\_ plays a major role in causing changes in the weather conditions.
3. \_\_\_\_\_ % Earth's surface is covered with water.
4. Dry air increases the rate of \_\_\_\_\_.
5. Rain, dew, hail, frost, snow and fog are all different forms of \_\_\_\_\_.

### **II. Name the following:**

1. The process of change of water vapour into water on cooling. \_\_\_\_\_
2. The dense clouds of water droplets hanging above the ground. \_\_\_\_\_
3. The balls of ice falling to the ground and are very harmful to the crops. \_\_\_\_\_
4. The foggiest place in the world. \_\_\_\_\_.
5. The envelope of gases surrounding the earth. \_\_\_\_\_.

### **III. Choose the correct answer:**

A student took two dishes P and Q and poured equal amounts of water in them. He placed Dish P in the sunlight and Dish Q in a closed room. What is the rate of evaporation in dish P and dish Q?

A) Faster in dish P

B) Slower in dish P

C) Faster in dish Q

D) Same in both the dishes

### **IV. State whether True or False and correct the false statement:**

1. The rate of evaporation depends upon- temperature wind, humidity and surface area. ( )  
\_\_\_\_\_

2. On the cold night water droplets on ground and different surfaces are called mist. ( )  
\_\_\_\_\_

3. Change in seasons is caused due to the rotation of the Earth. ( )  
\_\_\_\_\_

4. Water evaporates faster when it is spread over a large surface. ( )  
\_\_\_\_\_

5. Sun rays are slanting during morning and evening. ( )  
\_\_\_\_\_

- ❖ **READ THE LESSONS THOROUGHLY.**
  - ❖ **PRACTICE THE DRAWING AND LABELLING OF DIAGRAMS.**
  - ❖ **LEARN WELL FROM TEXTBOOK, NOTEBOOK AND WORKSHEET.**
- ALL THE BEST!**