



**DELHI PUBLIC SCHOOL GANDHINAGAR**  
**ACADEMIC SESSION 2025-26**  
**STUDY MATERIAL**

**CLASS : III**

**MONTH: JANUARY 2026**

**SUBJECT: EVS**

**LESSON 15: WEATHER AND SEASONS**

**NEW WORDS:**

- |                |             |
|----------------|-------------|
| 1. Weather     | 2. Hails    |
| 3. Beverages   | 4. Droughts |
| 5. Temperature | 6. Fog      |
| 7. Blankets    | 8. Sleet    |
| 9. Crystals    | 10. Crops   |

**ANSWER THE FOLLOWING QUESTIONS:**

**Q.1) Define-**

**Ans:** **Season-** The same weather condition for a long time at a given place is known as season.

**Drought-** A condition in which land dries up and cracks due to less or no rain is known as drought.

**Sleet-** The mixture of rain and snow is called sleet.

**Q.2) What is weather? Name the factors that affects the weather of a place.**

**Ans.** The condition of air at a given place is known as weather. The factors that affect the weather of a place are sun, wind, and water vapour.

**Q.3) Differentiate between Autumn and Spring season.**

| Ans. | <u>Autumn season</u>                                | <u>Spring season</u>                               |
|------|---|--|
|      | It comes after the Rainy season.                    | It comes after Winter season.                      |
|      | Trees start shedding their leaves during autumn.    | Trees grows new leaves in this season.             |
|      | The days start getting short and night become long. | The day start getting long and night become short. |

**Q.4) The amount of carbon dioxide in the atmosphere is less in summers than in winters. Why?**

**Ans.** That is because in summers plants take up a lot of carbon dioxide for photosynthesis than in winters.

**Q.5) What are the different forms of water droplets that fall from the sky? Explain.**

**Ans.** Rain, hail, and snow are the different forms of water droplets. Rains are liquid water droplets, hails are small balls of ice and snows are crystals of ice.

**Q.6) Define Meteorology?**

**Ans.** The study that deals with weather is called meteorology.

**HOME ASSIGNMENT:**

**Q.7) Name the five seasons of India.**

**Q.8) Draw and colour a picture of your favourite season.**

### **COMPETENCY BASED QUESTIONS:**

- Q.1) What affects weather?**  
a. Sun  
b. Wind  
c. Water vapour  
d. All of the above
- Q.2) During which season, there is almost zero visibility in the morning due to fog?**  
a. Summer  
b. Winter  
c. Monsoon  
d. Autumn
- Q.3) Too much rain : flood :: Too less rain : \_\_\_\_\_**  
a. Hail  
b. Sleet  
c. Drought  
d. None of the above
- Q.4) Temperature is measured in \_\_\_\_\_.**  
a. Centimeter  
b. Kilogram  
c. Seconds  
d. Celsius
- Q.5) The same weather condition for a long time at a given place is known as \_\_\_\_\_.**  
a. Sleet  
b. Fog  
c. Weather  
d. Season



# DELHI PUBLIC SCHOOL GANDHINAGAR

## ACADEMIC SESSION 2025-26

### STUDY MATERIAL

CLASS : III

MONTH: JANUARY 2026

SUBJECT: EVS

### LESSON 16: EARTH, SUN, AND MOON

#### NEW WORDS:

- |                     |                |
|---------------------|----------------|
| 1. Celestial bodies | 2. Axis        |
| 3. Solar system     | 4. Rotation    |
| 5. Revolves         | 6. Spinning    |
| 7. Constellation    | 8. Satellite   |
| 9. Planets          | 10. Atmosphere |

#### ANSWER THE FOLLOWING QUESTIONS:

Q.1) Define-

Ans. **Solar system** - The sun along with its planet, their moons, and everything that goes around it makes a solar system.

**Axis**- An imaginary straight line from the north pole to the south pole around which the earth spins known as axis.

**Atmosphere**- A thin layer of air that surround the earth is called atmosphere.

**Satellite**- Satellite is a heavenly body that revolves around a planet.

**Orbit**- Planets revolve around the sun in a fix path called orbit.

Q.2) What is sun? How is it useful?

Ans. Sun is a huge ball of hot gases. It provides energy through heat and light and enables plants to make food,

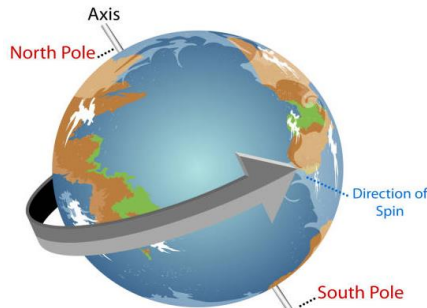
Q.3) Write the difference between Rotation and Revolution of the earth.

Ans.

| <u>Rotation</u>                            | <u>Revolution</u>  |
|--|--|
| 1. Movement of the earth on its axis.      | 1. Movement of the earth around the sun.                       |
| 2. It takes 24 hours to take one rotation. | 2. It takes 365 $\frac{1}{4}$ days to complete one revolution. |
| 3. It causes day and night.                | 3. It causes change in seasons.                                |

Q.4) Draw the diagram of Earth and label Axis and Poles.

Ans.



**Q.5) What are constellations? Give some examples.**

**Ans.** Stars appear together in a group to form patterns or shapes known as constellations.  
Ex- Orion, The Great Bear, Draco, and Ursa Major

**Q.6) What is moon? How much time it takes to complete one revolution?**

**Ans.** Moon is the natural satellite of the Earth which revolves around it.  
The Moon takes 28 days to complete one revolution.

**Q.7) Explain the factors that made the earth a planet suitable for life.**

**Ans.** The factors are-

- a) It has large quantity of water.
- b) It has a thin layer of air called the atmosphere.
- c) It is neither too hot nor too cold.

**Q.8) Name the eight planets in order of distance from the sun.**

**Ans.** Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune

### **HOME ASSIGNMENT:**

**Q.7) Name different phases of the moon.**

**Q.8) Who was the first person to walk on the moon?**

### **COMPETENCY BASED QUESTIONS:**

**Q.1** The fixed path on which planets revolve is called \_\_\_\_\_.

- a. orbit                                      b. axis                                      c. satellite                                      d. pole

**Q.2** The temperature at the surface of the sun is \_\_\_\_\_.

- a. 1500 degree C                                      b. 555 degree C                                      c. 5538 degree C                                      d. 200 degree C

**Q.3** What is the ultimate source of energy?

- a. Air                                      b. Sun                                      **c. Water**                                      **d. Earth**

**Q.4** A group of stars forming a pattern is shown below. Such kind of groups are called \_\_\_\_\_.

- a. Constellation                                      b. Pattern                                      c. Satellite                                      d. axis

**Q.5** Find the odd one out-

- a. Orion                                      b. The Great Bear                                      c. Saturn                                      d. Ursa



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**CLASS : III**

**MONTH : DECEMBER 2025**

**SUBJECT: EVS**

**LESSON 13: SOUND**

**NEW WORDS:**

- |                     |                    |
|---------------------|--------------------|
| 1. Vibrations       | 2. Humming         |
| 3. Vocal cords      | 4. Snore           |
| 5. Instruments      | 6. Generators      |
| 7. Unpleasant sound | 8. Rustling        |
| 9. Eruption         | 10. Pleasant sound |

**ANSWER THE FOLLOWING QUESTIONS:**

**Q.1) How is sound produced?**

**Ans.** Sound is produced as a result of vibration of vocal cords present in the voice box..

**Q.2) What is voice box?**

**Ans.** Voice box is the structure at the top of the wind pipe in our neck. It contains vocal cords.

**Q.3) Differentiate between pleasant and unpleasant sound.**

|             |  |  |
|-------------|--|--|
| <b>Ans.</b> | <u>Pleasant sound</u>  | <u>Unpleasant sound</u>  |
|             | The sounds that are pleasant to hear are called pleasant sounds. | The sounds that are not pleasant to our ears are called unpleasant sounds. |
|             | They make us happy and refresh our mind and body.                | They are disturbing and can cause damage to our ears.                      |
|             | Ex- chirping of birds, music of guitar                           | Ex- bursting of crackers, sound of generators                              |

**Q.4) What is noise? Give 2 examples.**

**Ans.** The loud sounds which are disturbing to hear and can cause damage to our ears are called noise.  
Example: bursting of crackers, sound of generators.

**Q.5) Name some sounds produced in the nature.**

**Ans.** Some sounds produced in the nature are-  
Cracking of fire  
Pitter patter of rain  
Rustling of leaves

**Q.6) How does the sound travel?**

**Ans.** Sound travel through a material medium, such as air, water, glass and metal.

### **HOME ASSIGNMENT:**

**Q.7) What sounds did you hear in the park where you use to go daily?**

**Q.8) Which medium helps the sound of the school bell travel across the school building?**

### **COMPETENCY BASED QUESTIONS:**

**Q.1 What is the loudest natural sound on the earth?**

- |                               |                             |
|-------------------------------|-----------------------------|
| a. roar of a lion             | b. whistle of a train       |
| c. sound of volcanic eruption | d. sound of a movie theatre |

**Q.2 If the force of plucking a guitar string is decreased, the volume becomes \_\_\_\_\_.**

- |                      |                      |
|----------------------|----------------------|
| a. softer            | b. louder            |
| c. both of the above | d. none of the above |

**Q.3 Which material from the following will act as a medium for sound to travel?**

- |          |                     |
|----------|---------------------|
| a. air   | b. water            |
| c. glass | d. all of the above |

**Q.4 People of different places communicate with each other by making some sounds called \_\_\_\_\_.**

- |             |                      |
|-------------|----------------------|
| a. language | b. script            |
| c. symbols  | d. none of the above |

**Q.5 The speed of sound is slower than \_\_\_\_\_.**

- |          |          |
|----------|----------|
| a. water | b. air   |
| c. light | d. force |



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**CLASS : III**

**MONTH: DECEMBER 2025**

**SUBJECT: EVS**

**LESSON 14: FORCE**

**NEW WORDS:**

- |                        |                |
|------------------------|----------------|
| 1. Force               | 2. Switch      |
| 3. Gravitational force | 4. Application |
| 5. Energy              | 6. Friction    |
| 7. Push                | 8. Pull        |
| 9. Dough               | 10. Models     |
| 11. Perform            | 12. Squeeze    |

**ANSWER THE FOLLOWING QUESTIONS:**

**Q.1) What is force?**

**Ans:** Force is a push or pull on an object that causes a change in its position.

**Q.2) What are the effects of force?**

**Ans.** The effects of force are-

- i. It can move an object.
- ii. It can stop a moving object.
- iii. It can change the direction of a moving object.
- iv. It can change the shape of an object
- v. It can change the speed of a moving object.

**Q.3) Define gravitational force.**

**Ans.** The force by which the earth pulls things towards itself is called gravitational force.

**Q.4) What is work? What is needed to do work?**

**Ans.** The movement of the object by the application of force is called work.  
Energy is needed to do work.

**Q.5) Define friction.**

**Ans.** Friction is a kind of force that slows down or stops a moving objects when its surface comes in the contact of another object.

**Q.6) Give some examples where friction is used in our daily life.**

**Ans.** Walking on the road, writing on the paper, lighting a matchstick

**HOME ASSIGNMENT:**

**Q.7)** Give two examples where both push and pull forces are applied.

### **COMPETENCY BASED QUESTIONS:**

- Q.1)** When you pull a car, you need to apply a \_\_\_\_\_.  
a. work  
b. energy  
c. force  
d. sound
- Q.2)** A boy kicks a soccer ball. The ball rolls away from him. Which force is this?  
a. pull  
b. gravity  
c. push  
d. friction
- Q.3)** Where the friction will be less?  
a. wet floor  
b. uneven road  
c. mountains  
d. sea beach
- Q.4)** Is the work done ,if we push a wall?  
a. no  
b. yes  
c. both a & b  
d. none of the above
- Q.5)** Which is an example of gravitational force?  
a. falling down of leaves  
b. moving train  
c. pushing a cart  
d. all of the above





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**CLASS : III**

**MONTH: NOVEMBER 2025**

**SUBJECT: EVS**

**LESSON 10: SOIL**

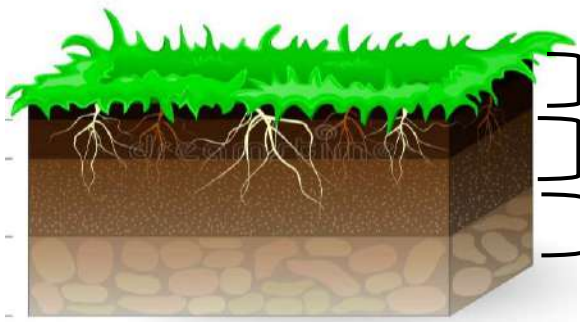
**NEW WORDS:**

|     |             |     |             |
|-----|-------------|-----|-------------|
| 1.  | Weathering  | 2.  | Humus       |
| 3.  | Gravel      | 4.  | Minerals    |
| 5.  | Sandy soil  | 6.  | Clayey soil |
| 7.  | Loamy soil  | 8.  | Compost     |
| 9.  | Manure      | 10. | Fertile     |
| 11. | Manufacture | 12. | Particles   |

**ANSWER THE FOLLOWING QUESTIONS:**

|             |  |
|-------------|--|
| <b>Q.1)</b> | <b>What is weathering?</b>   |
| <b>Ans:</b> | The process by which rocks get broken down into tiny pieces due to action of heat, wind, rain to form soil is known as weathering. |
| <b>Q.2)</b> | <b>What are the contents of soil?</b>  |
| <b>Ans.</b> | The contents of soil are humus, clay, sand, gravel, minerals, air and water.   |
| <b>Q.3)</b> | <b>What is humus? What does it contain?</b>  |
| <b>Ans.</b> | Topmost layer of soil made from decomposed plant and animal matter. It provides nutrients for the plants to grow.                  |
| <b>Q.4)</b> | <b>What are the different types of soil.</b>   |
| <b>Ans.</b> | Soil is of three types-  |
| a)          | Sandy soil   |
| b)          | Clayey soil  |
| c)          | Loamy soil   |
| <b>Q.5)</b> | <b>What do you mean by manure?</b>   |
| <b>Ans.</b> | Manure is a mixture of cow dung, and decaying plant matter. It is added to the soil to make it fertile.                            |
| <b>Q.6)</b> | <b>Write any three uses of soil.</b>   |
| <b>Ans.</b> | i) Soil is used for pottery.   |
|             | ii) Soil is used for growing plants.   |
|             | iii) It is used to make kutcha houses.   |
| <b>Q.7)</b> | <b>Draw a well-labelled diagram of the layers of soil.</b>   |

Ans.



Top soil (Humus and clay)  
Sub soil (sand and pebbles)  
Bed rock (gravels)

Layers of soil

**HOME ASSIGNMENT:**

**Q.8)** Give reason:- We can see air bubbles coming out when we put some soil in the water.

**Q.9)** Garden soil is good for plants. Why?

**COMPETENCY BASED QUESTIONS:**

**Q.1)** \_\_\_\_\_ is known as the skin of earth.

a. Land

b. River

c. Soil

d. Water

**Q.2)** Sandy soil : beaches :: Clayey soil : \_\_\_\_\_

a. River banks

b. Glaciers

c. Mountains

d. Desert

**Q.3)** \_\_\_\_\_ is not a constituent of soil.

a. Sand

b. Pebbles

c. Clay

d. Plastic

**Q.4)** Which animal does not live in soil?

a. Earthworm

b. Termites

c. Ants

d. Silkworm

**Q.5)** Which of the followings soil is used for pottery?

a. Sandy soil

b. Clayey soil

c. Loamy soil

d. All of the above



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**STUDY MATERIAL**

**CLASS : III**

**MONTH: NOVEMBER 2025**

**SUBJECT: EVS**

**LESSON 12: LIGHT**

**NEW WORDS:**

- |                |                   |
|----------------|-------------------|
| 1. Luminous    | 2. Non-luminous   |
| 3. Opaque      | 4. Transparent    |
| 5. Translucent | 6. Rays           |
| 7. Shadow      | 8. Location       |
| 9. Factors     | 10. Categories    |
| 11. Ability    | 12. Frosted glass |

**ANSWER THE FOLLOWING QUESTIONS:**

**Q.1) Differentiate between luminous and non-luminous objects.**

|             |   |  |
|-------------|---|--|
| <b>Ans.</b> | <b>Luminous objects</b>   | <b>Non-luminous objects</b>  |
|             | The objects that can produce light are called luminous objects. | The objects that cannot produce light are called non-luminous objects. |
|             | Eg. Sun, candle, bulb, torch etc.                               | Eg. Fans, table, moon, tree etc.                                       |

**Q.2) Write characteristics of light.**

- Ans.**
- Light travels in a straight line.
  - Light travels at a high speed.
  - White light is made of seven colours.

**Q.3) What do you mean by rays?**

- Ans.** Light travels in a straight line as thin beams of light called rays.

**Q.4) Define with examples.**

- Ans.** i) **Opaque objects** - The objects that do not allow the light to pass through them at all are called opaque objects. Ex. Stone, wood etc.

ii) **Transparent objects** - The objects through which light can pass through completely are known as transparent objects. Ex. Glass, water etc.

iii) **Translucent objects** - The objects that allow the light to pass through them only partially are translucent objects. Ex. Wax paper, frosted glass etc.

**Q.5) What is a shadow? What are the things required for a shadow?**

- Ans.** A shadow is a black colour patch formed when something blocks the path of light.

The things required for shadow are-

- i) A source of light
- ii) An opaque object that blocks the light
- iii) A surface / screen behind the object for the shadow to form

**Q.6) What are the factors that affect a shadow?**

**Ans.** The factors that affects a shadow are-

- i) Position of the object
- ii) Location of the source of light

### **HOME ASSIGNMENT:**

**Q.7) How many colours does a rainbow has? Name them.**

**Q.8) Riya kept a glass tumbler under the sun but it is not casting its shadow. Why?**

### **COMPETENCY BASED QUESTIONS:**

**Q.1 Which of the following will block the path of light?**

- a. Rock
- b. Wall
- c. Paper cup
- d. All of the above

**Q.2 Is moon a luminous object?**

- a. Yes
- b. No
- c. Can't say
- d. None of the above

**Q.3 At what point of time your shadow will be the smallest one?**

- a. At night
- b. During noon
- c. During morning
- d. During evening

**Q.4 The group in which the given objects (stone, metal, book, wall, wood ) can be placed.**

- a. Luminous
- b. Non-luminous
- c. Opaque
- d. Transparent

**Q.5 What is not correct about light?**

- a. Light travels in a straight line.
- b. Light can pass a metallic sheet.
- c. Light travels at high speed.
- d. White light is made up of seven colours.

**Q.6 If the object is close to the source of light, then the size of the shadow will be\_\_\_\_\_.**

- a. Small
- b. Large
- c. Of same size
- d. No shadow will be formed



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**ACADEMIC SESSION 2025-26**  
**STUDY MATERIAL**

**CLASS : III**

**MONTH: OCTOBER 2025**

**SUBJECT: EVS**

**LESSON 8: AIR**

**NEW WORDS:**

- |                |                |
|----------------|----------------|
| 1. Breeze      | 2. Squish      |
| 3. Composition | 4. Nitrogen    |
| 5. Polluted    | 6. Spreading   |
| 7. Storm       | 8. Mountaineer |
| 9. Electricity | 10. Burning    |

**ANSWER THE FOLLOWING QUESTIONS:**

**Q.1) What does air contain?**

**Ans:** Air contains several gases such as oxygen, nitrogen, carbon-dioxide. It also contains dust, smoke, germs and water vapour.

**Q.2) What are the characteristics of air?**

- Ans.**
- i. Air has mass.
  - ii. Air occupies space.
  - iii. Air takes space of the container it is filled with.
  - iv. Air has no taste, colour, and smell.

**Q.3) What is wind? How does it blow?**

**Ans.** Moving air is called wind.  
The sun heats the Earth. Warm air rises up because it is light.  
Cool air from nearby comes to take its place.  
This movement of air is called **wind**.

**Q.4) What is the difference between a storm and a breeze?**

**Ans.**

| <u>Storms</u>                           | <u>Breeze</u>                             |
|---|---|
| 1. Strong blowing wind is called storm. | 1. Slow and gentle wind is called breeze. |
| 2. It can be harmful.                   | 2. It is pleasant.                        |

**Q.5) List three uses of air.**

- Ans.**
- i. All living things need air to survive.
  - ii. Air supports burning.
  - iii. Air helps in spreading seeds.

**Q.6) What is air pollution?**

**Ans.** The contamination of air by pollutants such as smoke, dust, and germs is called air pollution.

**Q.7) Write some measures to prevent air pollution.**

- Ans.**
- i. Use public transport.
  - ii. Avoid burning trash and fire crackers.
  - iii. Avoid chemical sprays and cleaners.
  - iv. Plant more trees.

**HOME ASSIGNMENT:**

**Q.8) What will happen if we cover a lit candle with a glass jar? Explain it.**

**Q.9) Storms can damage trees and buildings. Why?**

**COMPETENCY BASED QUESTIONS:**

**Q.1 Which is not a constituent of air?**

- a. Water vapour
- b. Gases
- c. Dust
- d. Light

**Q.2 Which can minimize air pollution?**

- a. Use of public transport
- b. Avoid burning of garbage
- c. Avoid bursting of crackers
- d. All of the above

**Q.3 Polluted air can cause-\_\_\_\_\_**

- a. Breathing / Respiratory problems
- b. Heart problems
- c. Both a and b
- d. None of the above

**Q.4 Strong wind: Storm :: Gentle wind: \_\_\_\_\_ ?**

- a. Force
- b. Breeze
- c. Damage
- d. Carbon-dioxide

**Q.5 Plants, animals, and humans need air for their-\_\_\_\_\_ .**

- a. animals, survival
- b. plants, survival
- c. humans, survival
- d. non-living things, survival

**Q.6 Which gas supports burning?**

- a. Oxygen
- b. Nitrogen
- c. Hydrogen
- d. Carbon-dioxide



# DELHI PUBLIC SCHOOL GANDHINAGAR

## ACADEMIC SESSION 2025-26

### STUDY MATERIAL

**CLASS: III**

**MONTH: OCTOBER 2025**

**SUBJECT: EVS**

**LESSON 9: WATER**

#### NEW WORDS:

- |                      |                 |
|----------------------|-----------------|
| 1. Liquid            | 2. Solid        |
| 3. Gaseous           | 4. Freezing     |
| 5. Melting           | 6. Evaporation  |
| 7. Transpiration     | 8. Condensation |
| 9. Water cycle       | 10. Glaciers    |
| 11. Inter-changeable | 12. Droplets    |

#### ANSWER THE FOLLOWING QUESTIONS:

**Q.1- What are the three forms of water?**

**Ans:** They are- Solid form – ice, Liquid form – water, Gaseous form – water vapour.

**Q.2 Define-**

- Ans.** i.**Evaporation**-The process of converting water into water vapour upon heating is called evaporation.  
ii.**Condensation**-The process of converting water vapour into water upon cooling is called condensation.  
iii.**Freezing**-The process of converting water into ice after cooling is called freezing.  
iv.**Melting**-The process of converting ice into water after heating is called melting.

**Q.3 What is transpiration?**

**Ans.** The process by which plants release excess water in the form of water is called transpiration.

**Q.4 What is underground water? How does water get stored?**

**Ans.** Underground water is the water that is found beneath the Earth's surface in soil, sand, and rocks. Water gets stored when rainwater and water from rivers or lakes seep through the soil and collect in spaces and cracks in rocks.

**Q.5 What do you mean by snow?**

**Ans.** The raindrops which freeze due to cold and falls down on earth is called snow.

**Q.6 Define water cycle with a labelled diagram.**

**Ans.** The continuous cycle by which water circulates on the earth is known as water cycle.



**HOME ASSIGNMENT:**

- Q.7** Give reason: “If we heat water for some time, the amount of water in the vessel reduces. Why?”  
**Q.8** Write any two uses of water.

**COMPETENCY BASED QUESTIONS:**

- Q.1** River, ponds, lake, and wells are-\_\_\_\_\_.  
a. uses of water  
b. importance of water  
c. sources of water  
d. none of the above
- Q.2** When water boils in a kettle, we can see \_\_\_\_\_ as mist.  
a. water  
b. steam  
c. smoke  
d. Oxygen
- Q.3** Which of the following covers most of the earth surface?  
a. Sand  
b. Water  
c. Mountains  
d. Cities
- Q.4** Which of the following statement is true?  
a. Water can exist in three states- gas, liquid and solid.  
b. Rivers and lakes contain gaseous form of water.  
c. Plants do not need water.  
d. Tube wells are the main source of water.
- Q.5** Which of the following is wrong?  
a. solid - heat- liquid  
b. liquid - heat- solid  
c. gas- cool- liquid  
d. liquid-cool-solid
- Q.6** Which of these is not a property of water?  
a. odourless  
b. colourless  
c. shapeless  
d. blue colour





**DELHI PUBLIC SCHOOL GANDHINAGAR**  
**ACADEMIC SESSION 2025-26**  
**STUDY MATERIAL**

**CLASS: III**

**MONTH: AUGUST 2025**

**SUBJECT: EVS**

**Lesson- 5: OUR BODY**

**NEW WORDS:**

- |                  |                   |
|------------------|-------------------|
| 1. Cells         | 2. Tissue         |
| 3. Organ         | 4. Skeletal       |
| 5. Organism      | 6. Muscular       |
| 7. Muscles       | 8. Digestive      |
| 9. Intestine     | 10. Stomach       |
| 11. Respiratory  | 12. Circulatory   |
| 13. Lungs        | 14. Blood vessels |
| 15. Heart        | 16. Brain         |
| 17. Nervous      | 18. Excretory     |
| 19. Spinal Chord | 20. Reproductive  |

**Answer The Following Questions:**

**Q.1- Answer in one word: -**

- (i) The basic and the smallest unit of life. Cell
- (ii) Group of similar type of cells with same function. Tissue
- (iii) Group of different type of tissues with specific function. Organ
- (iv) Group of organs that performs a specific body function. Organ system
- (v) Collection of all different organ systems. Organism

**Q.2- What is skeletal system made up of?**

**Ans:** Skeletal system is made up of bones.

**Q.3- Write the functions of skeletal system.**

**Ans:** Functions of skeletal system are—

- (i) Gives shape, support and strength to our body.
- (ii) Protects soft internal organs of our body
- (iii) Helps in movement of our body.

**Q.4- Define digestion. Name the organs of digestive system.**

**Ans.** The process of breaking down of food into simpler forms.

The organs of digestive system are-

- (i) Mouth
- (ii) Food pipe
- (iii) Stomach
- (iv) Small intestine
- (v) Large intestine
- (vi) Anus

**Q.5- Name the organs of breathing system.**

**Ans.** The organs of breathing system are- Nose, wind pipe, lungs.

**Q.6- Write the functions of following parts of Circulatory System.**

- (i) Heart – It pumps blood to all parts of body.
- (ii) Blood vessels – Thin tubes through which blood travels in our body.
- (iii) Blood – (a) Carry oxygen and nutrients to all parts of our body.  
(b) Also removes wastes from the body.

**Q.7- (a) What is the function of the Nervous System?**

**(b) Name the organs of Nervous system.**

**Ans.** (a) The function of the Nervous System is to control all the actions of our body.

(b) i) Brain. ii) Spinal Cord. iii) Nerves

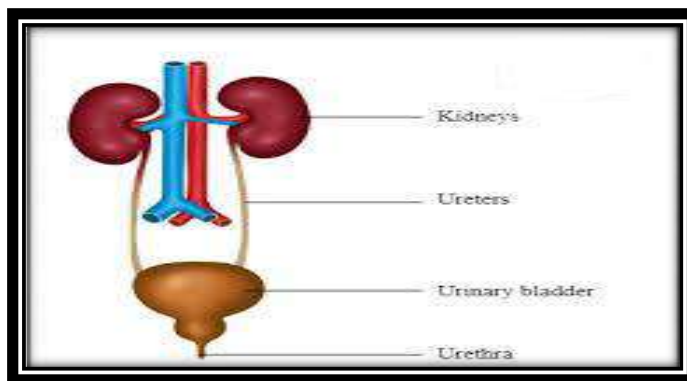
**Q.8- (a) What is the function of the excretory system.**

**(b) Name the organs of the excretory system.**

**Ans.** (a) The function of the excretory system is to remove wastes from the body.

(b) The organs of the excretory system are-

- (i) Kidneys
- (ii) Ureters
- (iii) Urinary bladder
- (iv) Urethra



**Q.9- What is the function of the reproductive system?**

**Ans.** The reproductive system helps to produce babies.

**HOME ASSIGNMENT:**

**Q.10 Draw a well labelled diagrams of the following organ systems: -**  
**(a) Respiratory system (b) Digestive system**

**COMPETENCY BASED QUESTIONS:**

- 1. If you are feeling hot in a room, which sense organ is helping you to feel so?**  
a. eye                      b. ear                      c. nose                      d. skin
- 2. The brain communicates with the body through-**  
a. Through blood                      b. Through nerves  
c. Through water                      d. None of these
- 3. The thumping sound which you can hear in your left side of chest, is due to-**  
a. Heart                      b. Kidney                      c. stomach                      d. lungs
- 4. What are the functions of the hair found in nose?**  
a.To remove dust from the inhaled air      b.To remove germs from the inhaled air  
c.To absorb oxygen from the inhaled air      d.Both a. and b.
- 5. An adult usually has \_\_\_\_\_ muscles.**  
a. 206                      b. more than 300      c. 500                      d. 600
- 6. The body wastes urine and sweat are removed from the body with the help of-**  
a. Heart                      b. Kidney                      c. stomach                      d. lungs

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# DELHI PUBLIC SCHOOL GANDHINAGAR

## ACADEMIC SESSION 2025-26

### STUDY MATERIAL

**CLASS: III**

**MONTH: AUGUST 2025**

#### **Lesson- 6: HOUSING AND CLOTHING**

#### **NEW WORDS:**

- |                |                  |
|----------------|------------------|
| 1. Ceiling     | 2. Relaxation    |
| 3. Design      | 4. Extremely     |
| 5. Circulation | 6. Drainage      |
| 7. Garbage     | 8. Kitchen       |
| 9. Weather     | 10. Disinfectant |
| 11. Fibre      | 12. Synthetic    |

#### **ANSWER THE FOLLOWING QUESTIONS:**

**Q.1- Write some difference between kutcha and pucca houses.**

| Ans. | KUTCHA HOUSE  | PUCCA HOUSE  |
|------|---|--|
|      | (i) Are weak and temporary.<br>(ii) Are made of mud, grass, leaf & straws.<br>(iii) They get damaged easily during storms and floods. | (i) They are strong and permanent.<br>(ii) They are made up of bricks, cement, iron etc.<br>(iii) They do not get damaged easily during storms and floods. |

**Q.2- Why do we need a house?**

**Ans.** We need a house to protect ourselves from heat, dust, cold, rain, strong winds, thieves and animals.

**Q.3- Mention the features of a good house.**

**Ans.** A good house should have the following features-

- (i) Big windows and doors.
- (ii) High ceiling and thick walls.
- (iii) Open spaces like verandahs and balconies
- (iv) Good drainage system in bathroom and kitchens

**Q.4- How do high ceilings and thick walls help to make a house good?**

**Ans.** **High ceilings** keep the house cool and help in proper air circulation.  
**Thick walls** keep the house cool in summer and warm in winters.

**Q.5- Write the ways by which you can keep your house clean.**

**Ans.** We can keep our house clean by: -

- (i) Cleaning and dusting the house. everyday
- (ii) Swiping and mopping the floor using disinfectants. Bathrooms and toilets should be cleaned every day.
- (iii) Garbage should be collected and thrown in covered dustbins.
- (iv) Drains should be kept clean and covered.

**Q.6- Why do we wear clothes?**

**Ans.** We wear clothes because they protect our body from the heat, wind, rain, cold, and dust.

**Q.7- Define-**

- (i) **Natural Fibres:** - Fibres that are obtained either from plants or animals are known as natural fibres. Eg. Cotton, Jute, Silk
- (ii) **Man-made fibres:** - Fibres that are made by humans are known as Synthetic or man-made fibres. Eg. Nylon, Polyester, Rayon

**Q.8- Write about the type of clothes worn during different seasons along with the reason.**

|       | SEASON | TYPE OF CLOTH WORN   | REASON                                 |
|-------|--------|----------------------|--|
| (i)   | Summer | Cotton               | Absorbs sweat and keep us cool.        |
| (ii)  | Winter | Woollen              | Protect us from cold and keep us warm. |
| (iii) | Rainy  | Synthetic or Plastic | Protect us from rain and keep us dry.  |

**HOME ASSIGNMENT:**

**Q.9- What type of houses have sloping roofs and why?**

**COMPETENCY BASED QUESTION:**

**1. The type of house that people live in depends on-**

- a. The climate of the place
- b. The people of the place
- c. The vehicle of the place
- d. None of these
- e.
- f.

**2. Pucca house includes-**

- a.Flats
- b.Apartments
- c. bungalows
- d.all of them

**3. We wear different clothes according to the-**

- a. Weather of the place
- b. Food of the place
- c. Plants of the place
- d. None of these

**4. This type of houses are found in the region of-**



- a.heavy rain and flood
- b.Hot and dry
- c.cold
- d.dessert

**5. Which is a natural fibre obtained from plants-**

- a. jute
- b. silk
- c. wool
- d. fur

**6. Igloo, built in extremely cold regions, helps to keep-**

- a. the temperature high inside.
- b. the temperature low inside.
- c. the pressure low inside.
- d. the pressure high inside.

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**DELHI PUBLIC SCHOOL GANDHINAGAR**  
**ACADEMIC SESSION 2025-26**  
**STUDY MATERIAL**

**CLASS: III**

**MONTH: JULY 2025**

**SUBJECT: EVS**

**Lesson- 4: Birds**

**NEW WORDS:**

- |               |                  |
|---------------|------------------|
| 1. Feathers   | 2. Hollow        |
| 3. Muscle     | 4. Direction     |
| 5. Flightless | 6. Ornithologist |
| 7. Talons     | 8. Perching      |
| 9. Scratching | 10. Wading       |
| 11. Nestlings | 12. Chisel       |

**ANSWER THE FOLLOWING QUESTIONS:**

**Q.1- How are birds different from other animals?**

**Ans:** Birds have wings, feathers, beaks and claws which make them look different from other animals.

**Q.2- Describe the beaks of birds.**

**Ans:** (i) Birds are toothless animals.  
(ii) They have beaks to eat their food and feed their young ones.  
(iii) Their beak's shape depends on the type of food they eat.  
(iv) They also use their beak to preen and defend themselves.

**Q.3- How do birds fly? Explain briefly.**

**Ans:** To fly, birds flap their wings in two ways:- (i) Upstroke and (ii) Down stroke.  
The upward and backward movement of wings is called **Upstroke**  
The downward and forward movement of wings is called **Down stroke**.

**Q.4- Write down the unique features that help a bird to fly.**

**Ans:** (i) Boat shaped body.  
(ii) Hollow and light bones.  
(iii) Presence of wings and tail.  
(iv) Strong chest muscles

**Q.6- Why do ducks have holes on the sides of their beaks?**

**Ans:** To catch insects and plants in muddy water. The holes help to drain out water.

**Q.7- Why do woodpecker have strong and chisel shaped beak?**

**Ans:** To poke holes in the hard trunk and bark of trees to pull out insects.

**Q.8- Which type of birds have the following types of feet and claws-**

**(i) Strong feet with sharp claws called talons-**

**Ans:** Flesh eating birds

**(ii) Each Feet has four toes, two front and two back-**

**Ans:** Climbing bird

**(iii) Long legs with toes to walk through muddy water-**

**Ans:** Wading bird

**(iv) Webbed feet-**

**Ans:** Swimming birds

**(v) Three front toes pointing forward and one toe at the back to hold branches-**

**Ans:** Perching bird

**(vi) Strong legs with sharp claws on three toes in front and one toe at back, to dig ground-**

**Ans:** Scratching birds

### **HOMEWORK:**

**Q. 5- Write the names of three kinds of feathers. Also draw the diagrams of each.**

**Ans:** (i) Flight feather

(ii) Down feather

(iii) Body feather



Flight feather



Down feather



Body Feather

### **COMPETENCY BASED QUESTIONS**

**1. Birds body is shaped like-**

(a) train

(a) bus

(b) aeroplane ✓

(b) car

**2. What are NESTLINGS?**

(a) Baby birds ✓

(c) nests prepared by birds

(b) hedges

(d) process of making nests

**3. Why do parrots have curved and sharp beaks?**

(a) To tear the flesh of prey.

(c) To crack open nuts and fruits. ✓

(b) To suck nectar

(d) To catch insects from water.

**4. A person who studies about birds is known as-**

(a) zoologist

(c) biologist

(b) botanist

(d) ornithologist ✓

**5. How do webbed feet help a bird?**

(a) In paddling the water and swimming. ✓

(c) Climbing on trees

(b) In walk through water.

(d) Catching prey

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**DELHI PUBLIC SCHOOL GANDHINAGAR**  
**ACADEMIC SESSION 2025-26**  
**STUDY MATERIAL**

**CLASS: III**

**MONTH: JUNE- 2025**

**SUBJECT: EVS**

**Lesson-3 : Animals-Food And Feeding Habits**

**NEW WORDS:**

- |                |                |
|----------------|----------------|
| 1. Survive     | 2. Herbivores  |
| 3. Carnivores  | 4. Omnivores   |
| 5. Incisors    | 6. Canines     |
| 7. Molars      | 8. Rumination  |
| 9. Grinding    | 10. Gnawing    |
| 11. Swallowing | 12. Indirectly |
| 13. Hunt       | 14. Veterinary |

**ANSWER THE FOLLOWING QUESTIONS:**

**Q.1- On the basis of food habits classify the animals.**

**Ans:** Animals can be classified into-

- (i) Herbivores:- Eat only plants and plant products.  
Example:- Cow, Sheep, Goat etc.
- (ii) Carnivores:- Eat only other animals.  
Example:- Lion, Crocodile, Snake etc.
- (iii) Omnivores:- Eat both plants and animals.  
Example:- Dog, Bear, Crow etc.

**Home work:**

**Q.2- Name some wild animals which are herbivore?**

**Ans:** Deer, elephant, rhino, zebra, giraffe

**Q.3- Give one word answers-**

(i) **Sharp, front teeth of herbivores for cutting and biting plants -**

**Ans:** Incisors

(ii) **Flat, broad and strong teeth at the back of mouth for grinding-**

**Ans:** Molars

(iii) **Sharp, curved and pointed teeth of carnivores for tearing flesh-**

**Ans:** Canines

(iv) **The animals which are eaten by carnivores.**

**Ans:** Prey

**Q.4- What is Rumination?**

**Ans:** Cows and buffaloes bite and cut the grass, half chew and swallow it. Later, they bring back the food into their mouth and chew it slowly. This is called **Chewing the Cud** or **Rumination**.

**Q.5- What is nibbling? Explain with examples.**

**Ans:** Some animals break their food with the help of their sharp front teeth before chewing it, this is called **Gnawing** or **Nibbling**.  
Example:- mice, squirrel, rabbit.

**Q.6- Why do they do some animals swallow their food whole? Give examples.**

**Ans:** Some animals swallow their food whole because they do not have chewing teeth. Examples- Snakes, crocodiles, frogs and birds.

**Q.7- What is the use of the row of small teeth, found in snakes and crocodiles?**

**Ans:** Holding the prey while swallowing.

**Q.8- How do the following animals eat their food?**

(i) **Elephant**

**Ans:** Long and thick trunk to break and tear plant parts and put into mouth.

(ii) **Butterfly**

**Ans:** Straw like tube attached to their mouth to suck nectar from the flowers.

(iii) **Lizard and frog**

**Ans:** Long and sticky tongue to catch their prey.

**Q.9- What are scavengers?**

**Ans:** Scavenges are animals, who eat the remains of dead animals.  
Examples:- vultures, hyenas

**Q.10- What does a food chain show? Draw a food chain.**

**Ans:** A food chain shows the order of how different living things are dependent on each other for food and energy.

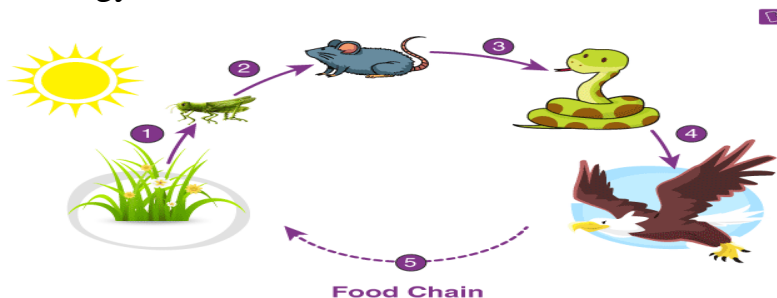


Diagram:-

**Q.11- Complete the following sentence-**

A food chain always starts with\_\_\_\_\_ and ends with \_\_\_\_\_.

**Q.12- What happens due to hunting of wild animals?**

**Ans:** Hunting decreases the number of wild animals and later they may become extinct.

**COMPETENCY BASED QUESTIONS:**

**1. We should take care of domestic animals by giving them-**

- |                             |                          |
|-----------------------------|--------------------------|
| a. Good care and clean home | b. Good and healthy food |
| c. Clean water to drink     | d. All of them ✓         |

**2. Plants are called producers, because the produce-**

- |           |                |
|-----------|----------------|
| a. Food ✓ | b. water       |
| c. soil   | d. All of them |

**3. A food chain ends with-**

- |               |                   |
|---------------|-------------------|
| a. herbivores | a. carnivores ✓   |
| b. omnivores  | c. both b. and c. |

**4. Scavengers are-**

- |                                |                                   |
|--------------------------------|-----------------------------------|
| a. harmful for the environment | a. harmless for the environment ✓ |
| b. useful for the environment  | c. don't affect the environment   |

**5. Strong grinding teeth of animals found at the back of the mouth are called-**

- |             |                 |
|-------------|-----------------|
| a. incisors | b. canines      |
| c. molars ✓ | d. chewing pads |

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**CLASS 3**  
**APRIL MONTH (2025-26)**  
**UNIT I -THE WORLD AROUND US**  
**L-1 LIVING AND NON-LIVING THINGS**

**New Words: -**

1. Reproduce
2. excrete
3. breathe
4. natural
5. human-made
6. gills
7. Stomata
8. tongue
9. sense organs
10. hatch

**Answer the following questions: -**

**Q.1. Name the two things which make our environment.**

Ans. The two things which make our environment are-

- i) living things like plants and animals
- ii) Non-living things like air, water, soil, houses etc.

**Q.2. Write the differences between natural things and human-made things? Give two examples of each.**

Ans.

| <b>NATURAL THINGS</b>                    | <b>HUMAN-MADE THINGS</b>                |
|--|---|
| The things that are given by nature.     | Things that are created by humans.      |
| Example: Sun, moon, plants, animals etc. | Example: toys, roads, cars, pencil etc. |

**Q.3. From where do the living things get the energy?**

Ans. They get the energy from the food they eat or make.

**Q.4. What keeps the living things healthy?**

Ans. Food and water help living things to keep healthy.

**Q.5. On whom do humans and animals depend for their food?**

**Ans.** Humans and animals depend on plants and other animals for their food.

**Q.6. What does green plant need to make its own food?**

**Ans.** Green plants need-

- i) Sunlight
- ii) Air (Carbon-dioxide)
- iii) Water

**Q.7. How do plants breathe?**

**Ans.** Plants breathe through Stomata found on leaves.

**Q.8. How do the sense organs help the living things?**

**Ans.** The sense organs help the living things to feel the world around them.

**Q.9. What do you understand by reproduction?**

**Ans.** Producing young ones of their own kind by all living things, is called reproduction.

**Q.10. Write the two ways by which animals reproduce.**

**Ans.** i) Some animals reproduce by laying eggs  
ii) Some reproduce by giving birth to their young ones.

**Q.11. Identify the stimulus and response in the given situation-**

You went to kitchen and by mistake you touched the hot pan. You immediately pulled back your hand.

**Ans. Stimulus-** \_\_\_\_\_. **Response-** \_\_\_\_\_.

## **HOME ASSIGNMENT**

**Q9. Write the differences between Living and Non-living things.**

**HINT:** - Children will write from their own understanding and can also take the help of **CONCEPT MAP** given on page number-14

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**CLASS 3**  
**APRIL-MAY MONTH(2025-26)**  
**UNIT II PLANT WORLD**  
**L-2 PARTS OF A PLANT**

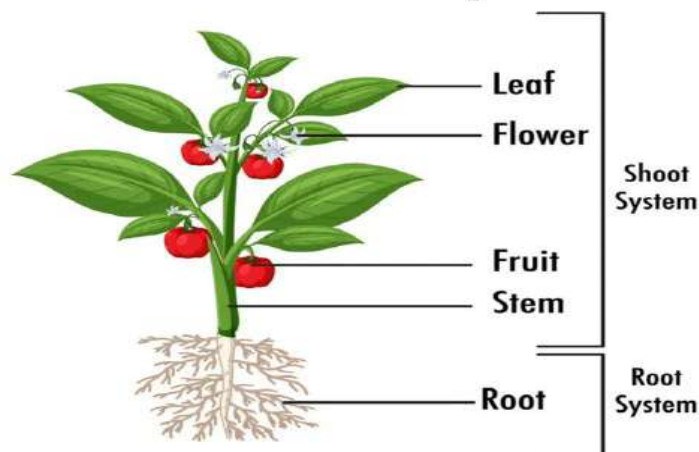
| New Words: - |              |     |                |
|--------------|--------------|-----|----------------|
| 1.           | absorb       | 11. | main vein      |
| 2.           | mineral      | 12. | stomata        |
| 3.           | taproot      | 13. | chlorophyll    |
| 4.           | fibrous root | 14. | capture        |
| 5.           | edible       | 15. | Photosynthesis |
| 6.           | penetrate    | 16. | excess         |
| 7.           | trunk        | 17. | transpiration  |
| 8.           | upright      | 18. | fragrance      |
| 9.           | distribute   | 19. | germination    |
| 10.          | nutrients    | 20. | petals         |

**Answer the following questions: -**

**Q.1. Draw parts of a plant and label it.**

**Ans.**

## Parts of a plant



**Q.2**      **How many main parts does a plant has? Which are they?**

**Ans.**      A plant has two main parts. They are-

1. Root and
2. Shoot

**Q3.**      **Write the difference between a Tap root and a Fibrous root with the help of a diagram.**

**Ans**

Tap root

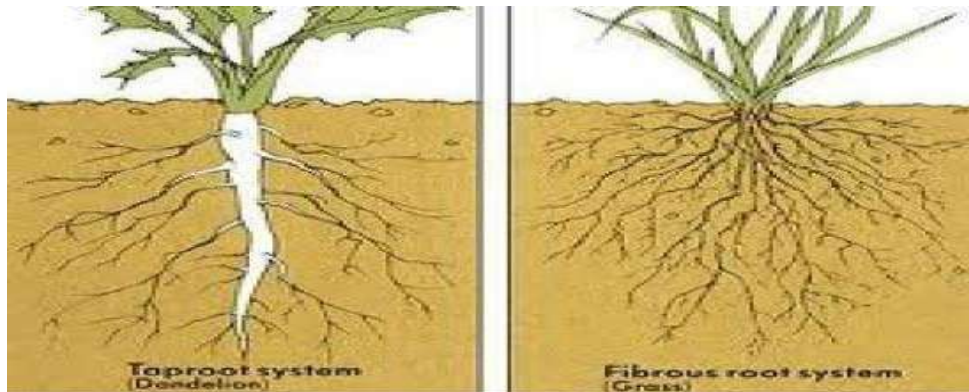
1. A root that has one thick main root from which many smaller thin side roots grow.
2. It penetrates deep into the soil.

Eg: - carrot, beet root etc.

Fibrous root

1. A root that has many small threads like roots, branching from the end of the stem.
2. It doesn't penetrate deep into the soil.

Eg: -rice, wheat and grass.



**Q.4.**      **What are the functions of a root?**

**Ans**

- Roots hold the plant firmly to the soil.
- Roots absorb water and minerals from the soil.
- Roots hold the soil around the plant and prevent the soil from being removed by wind or water
- Roots of some plants store food.  
Example: -Carrot, Radish



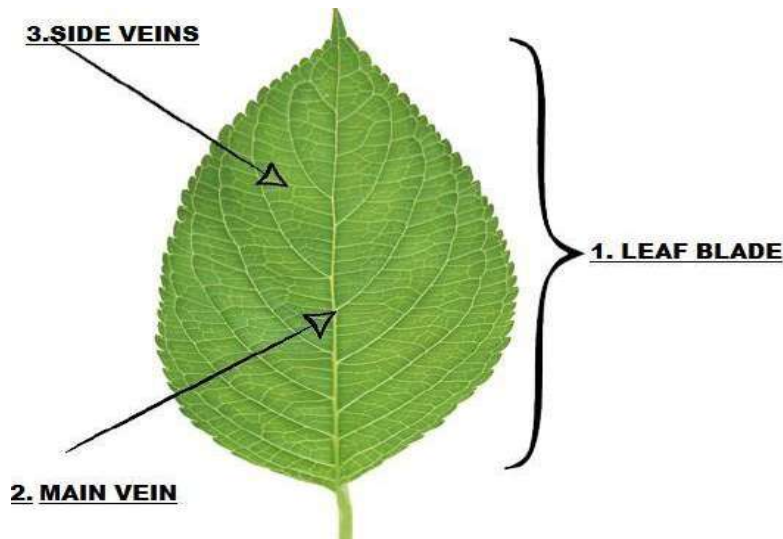
**Q5. What are the functions of a stem?**

**Ans** Functions of a stem are: -

- Helps the plant to stay upright
- Carries water and minerals from roots to other parts of the plant.
- Distribute the food made by leaves to other parts of the plant.
- Some stems store food. Examples: - Potato, Sugarcane

**Q.6. Make a well labelled diagram of a leaf.**

**Ans.**



**Q7. Write the functions of a leaf.**

**Ans** Functions of a leaf are : -

- To prepare food for the plant.
- To give out excess water of the plant in the form of water vapour through Stomata-Transpiration
- Some leaves store food.

Example: -Spinach

**Q8. How do green plants make food? What do we call this process?**

**Ans.** Green plants prepare food with the help of following things: -

- i) Chlorophyll
- ii) Sunlight
- iii) Carbon-dioxide
- iv) Water

➤ Preparing food using all these things is called PHOTOSYNTHESIS.

**Q9. How do the following parts of a plant helps a plant?**

- Ans**
- i) Flower- It grows into fruit.
  - ii) Fruit- It has seeds inside it.
  - iii) Seeds- They have baby plants inside them, which grow into new plants.

**Q10. Define germination.**

**Ans** The process by which a seed grows into a new plant is known as germination.

**Q11. What are the things needed for seed germination?**

**Ans** The things needed for seed germination are-

- i) Sunlight
- ii) Water
- iii) Air
- iv) Nutrients

## **HOME ASSIGNMENT**

**Q.12      Write any two differences between plants and animals.**

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