

SCIENCE – 1

Chapter - 1

A. Fill in the blanks choosing the correct words from the box.

1. Hens are kept in a coop.
2. Rabbit lives in a burrow.
3. Animals need shelter to protect themselves from other animals.
4. Lions lives in den.
5. A spider makes a web.

B. Write 'T' for True and 'F' for False.

- | | |
|--|---|
| 1. A hen lives in a burrow. | F |
| 2. Animals do not need shelter. | F |
| 3. Ants make their own shelter. | T |
| 4. Monkeys live on tree. | T |
| 5. Every animal makes their own shelter. | F |

C. Answer the following questions.

1. Why do animal need home or shelter?

Ans. Because animals also need a home or shelter to keep themselves safe and protect themselves from other animal.

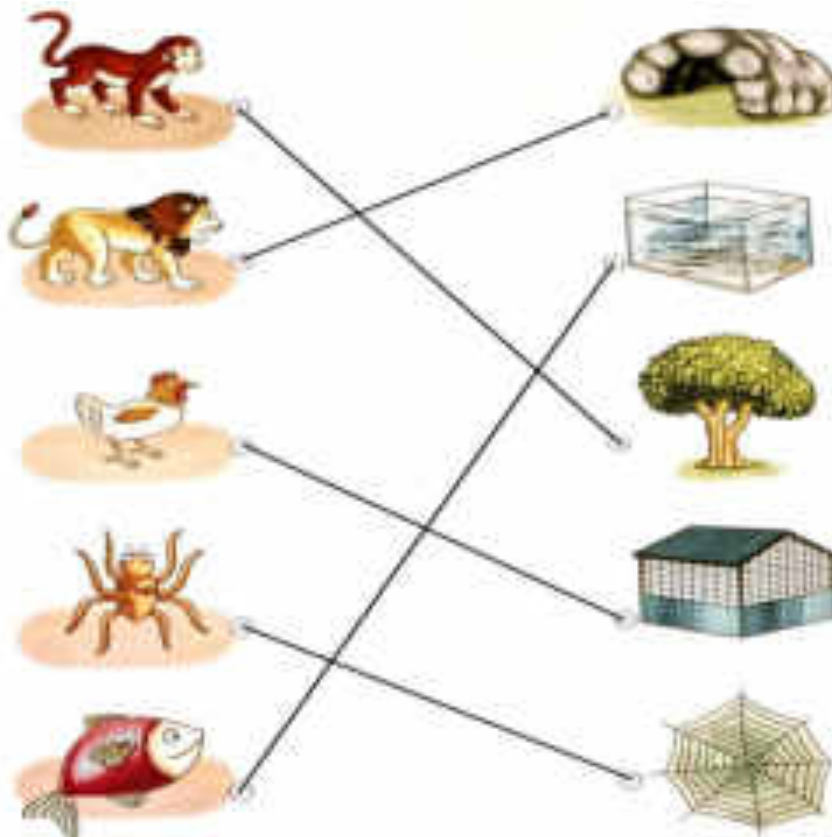
2. Where do bird live?

Ans. Birds live on nests.

3. Where does a lion live?

Ans. A lion live in caves in forest.

D. Identify the animal and take them to their home.



E. Choose and write the correct options.

1. Rabbits live in a burrow.
2. Rats make holes.
3. A forest is a natural shelter for an animal.
4. A pig lives in sty.
5. A sheep is a pet animal.

Experiential Learning

B Look at the pictures given in the box for your reference. Write much as you can, the names of the animal found in desert and forest separately in the box given below.

	
	
<p>DESERT</p> <p>Camel Horse</p>	<p>FOREST</p> <p>Sheep Monkey Lion</p>

Chapter – 2

A. Fill in the blanks.

1. Always hold hands of elders while walking on the road.
2. Always play in a park and not on the road.
3. Do not accept anything from strangers.
4. We should keep distance from running vehicles.
5. Do not touch wire. You might get a shock.

B. Write 'T' for True and 'F' for False.

- | | |
|---|---|
| 1. We may or may not follow safety rules. | F |
| 2. We should get up on a moving bus. | F |
| 3. We should always follow traffic light. | T |
| 4. We should walk on the footpath. | T |
| 5. You can play with a knife. | F |

C. Choose the correct option.

1. Do not play on the road.
2. When hurt or in trouble, ask help from elders.
3. We should not touch hot objects

Ans: Yes.

4. Choose the objects that is not safe to play with

Ans: b)

5. Choose the option that we should no do.

Ans: Touch electric points.

D. Answer the following questions.

1. Why is it important to follow safety rules?

Ans: Because to stay safe we must follow safety rules and stay alert.

2. Why should you not play on the road?

Ans: Because we might get hurt or meet with accident.

3. Is it safe to play with sharp objects? Give reasons.

Ans: No, it is not safe. Because we might get hurt.

4. What should you do if your friend gets hurt?

Ans: We should ask help from elders.

() Put (✓) for safe habit and (✗) for unsafe habits.



Chapter – 3

A. Fill in the blanks.

1. Fast moving air is called wind
2. We can feel air.
3. Wind helps to dry clothes.
4. Plants need air to prepare food
5. Electricity is produced by windmills.

B. Write 'T' for True and 'F' for False.

- | | |
|---|---|
| 1. Animals also die without air. | T |
| 2. Airplanes also need air to fly. | T |
| 3. Wet clothes do not dry in wind. | F |
| 4. Air can be felt. | T |
| 5. Non – living things also need air to live. | F |

C. Choose the correct option.

1. We need air to burn things.
2. We can feel air.
3. If a candle is placed in a jar and lid is closed then
Ans: C) it will burn for sometime.
4. Air has weight.

D. Answer the following questions.

1. Can you see air?
Ans: We cannot see air but we can feel it.
2. What is moving air called?
Ans: Moving air is called wind.
3. State two uses of air.
Ans: Air helps to dry clothes and help to fly things.
4. Where do we find air?
Ans: Air is present all around us.

Chapter – 4

A. Fill in the blanks.

1. We need water to put out fire.
2. We need water to live.
3. Animals and plants also need water to live.
4. We should take shorter showers.
5. Lotus grows in water.

B. Write 'T' for True and 'F' for False.

- | | |
|---|---|
| 1. We clean our house with water. | T |
| 2. We should waste water. | F |
| 3. We need water for cooking food. | T |
| 4. We should not care about saving water. | F |
| 5. Rain is the main source of water. | T |

C. Circle the correct option.

1. Plants need water to grow
2. Sea water is salty.
3. Water bodies are home to many animals.
4. We wash our hand with water – Yes
5. Tube well is a source of water.

D. Answer the following questions.

1. Why do we need water?

Ans: Because Water is second basic need. We need water for drinking, bathing, washing clothes, cooking etc.

2. Why do plants need water?

Ans: Because plants need water to grow.

3. Why is sea water not fit for drinking?

Ans: Because sea water is salty.

4. Why is it important to save water?

Ans: It is important to save water. Water is precious resource.

E. Choose the correct option.

1. We must drink clean water.

2. We must use less water to bath.

3. Rain is the main source of water.

4. Earth is called blue planet.

5. Sea water is salty.

A	B	Q	X	Z	V	I
S	R	S	R	A	I	N
Q	W	E	L	L	O	P
L	X	A	M	N	Z	O
A	R	I	V	E	R	N
K	O	N	D	Z	S	D
E	P	Z	E	E	S	P

Chapter – 5

A. Fill in the blanks.

1. A rainbow appears in the sky

2. In India we have five seasons.

3. During hot days the sun shines brightly.

4. People use heater on cold days.

5. The sun sets in the west.

B. Choose the correct options.

1. The sun rises in the east.
2. Sheetal feels like drinking cold drink. How is the weather outside
Ans: Warm
3. Weather is the condition of air around us.
4. The sun gives us heat and energy.
5. The cloud stores water in them.

C. Match the following .

- | | | |
|--------------|--|-----------------------|
| 1. stars | | round in shape |
| 2. moon | | source of heat for us |
| 3. festivals | | woollen clothes |
| 4. sun | | night |
| 5. winter | | autumn |

D. Answer the following questions.

1. What is atmosphere?
Ans: Our earth surrounded by layer of air which is called atmosphere.
2. What are the different types of weather?
Ans: There are different types of weather is: cloudy, sunny, rainy, and windy.
3. What do we see at night in the sky?
Ans: We see the moon and the stars in the night sky.
4. What do clouds bring?
Ans: Clouds bring rain.
5. Which season is also the season of flowers?
Ans: Spring is also the season of flowers.
6. Name the 5 seasons of india.
Ans: Spring, Summer, Rainy, Autumn and winter.

Chapter – 6

A. Fill in the blanks.

1. All living thing need air water and food.
2. You are a living thing.
3. A non – living thing does not move or grow.
4. A puppy is a living thing. It can move and grow.
5. A plant needs water to survive.

B. Write 'T' for True and 'F' for False.

- | | |
|---|---|
| 1. A bus can produce little babies. | F |
| 2. A little plant can grow into a tree. | T |
| 3. A book can walk out of the class. | F |
| 4. Pigeons can eat food. | T |
| 5. A table breathes air . | F |

6.

C. Write 'L' for living and 'N' for non – living in the circle.



D. Answer the following questions.

1. What are living things?

Ans: Anything alive is a living thing.

2. Give 3 examples of non – living things.

Ans: Bag, motor cycle, airplane.

3. What is the object in the picture doing? Is it living thing?

Ans: Object is walking. Yes it is living thing.

4. Draw any two non – living things.



E. Choose the correct option.

1. Television is a non – living thing.

2. This is created by nature.

3. A new born baby cannot move by its own. It is a living thing.

4. This is an example of living thing.

Chapter – 7

A. Fill in the blanks.

1. Flower is the attractive and colourful part of a plant.

2. Herbs have medicinal values.

3. Tree have strong and woody branches.

4. Climbers have weak stems and need support to grow.
5. Seed gives rise to a new plant.

B. Write 'T' for True and 'F' for False.

1. Leaves prepare food for the plant. T
2. Flower turns into a fruit. T
3. Grapevine is a creeper. F
4. Roots give support to the plant. T
5. Shrubs have medicinal values. F

C. Choose the correct options.

1. The stem gives support to a plant.
2. Which plant has weak stem?
Ans: Grapevine
3. The plants which are small in size and have soft stems are called herbs.
4. What plant is this?
Ans: Wheat.
5. Name of this process.
Ans: Germination.

D. Name of following.

1. The part of the plant that holds the plants firmly to the ground. - Roots
2. Plants that grow along the ground. - Creeper
3. Fleshy part of plant. - Fruits
4. An example of shrub. - Rose
5. The thick and woody part of a tree. – Stem.

E. Answer the following questions.

1. What are trees?
Ans: Trees are big and tall plants.
2. Name two plants with weak stem.
Ans: sweet gourd, money plant.
3. What are herbs? Give two examples.
Ans: Herbs are short – sized plants with soft green delicate stems. Tulsi Mint.
4. What does a plant need to grow?
Plants need water, air, soil to grow:
5. What does a leaf do for the plant?
Ans: Green leaves prepare food for the plant through the process of photosynthesis.

Chapter – 8

A. Fill in the blanks.

1. Some birds can swim in water.
2. Animals live in different places and surroundings.
3. Water animals breathe through their gills.
4. Lion is the king of the jungle.

5. Ladybird is an insect.

B. Write 'T' for True and 'F' for False.

- | | |
|-----------------------------------|---|
| 1. Elephant is a domestic animal. | F |
| 2. Monkeys live on trees. | T |
| 3. Wild animals live in jungles. | T |
| 4. Animals make their own food. | F |
| 5. Butterfly lives in nest. | F |

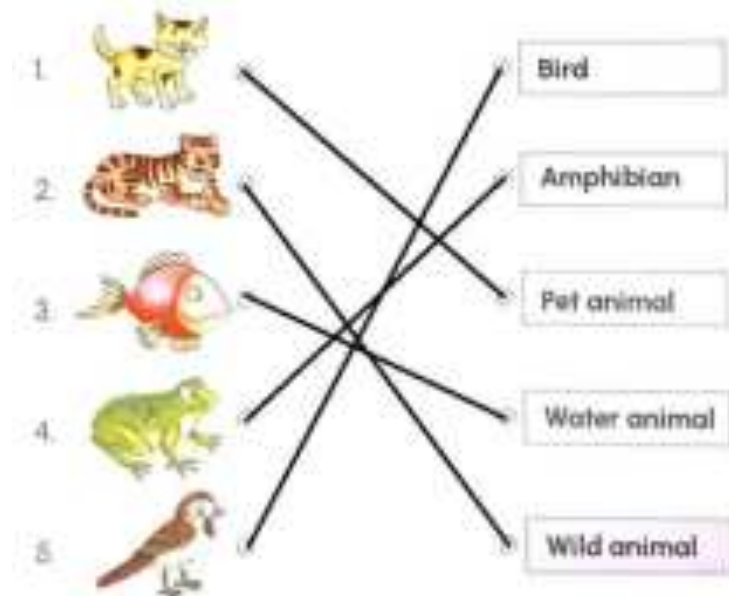
C. Choose the correct options.

1. A parrot can fly.
2. Insects generally have 6 legs.
3. Hen is reared for meat.
4. We get wool from sheep.
5. Wild animals are found in zoo.

D. Answer the following questions.

1. What are wild animals?
Ans: Animals that lives in jungles, forests or in nature and hunt their own food and water are called wild animals.
2. Give 2 examples of farm animals.
Ans: Goat, Cow.
3. What are domestic animals?
Ans: Domestic animals are animals that have been tamed and kept by humans as work animals, food sources, or pets are domestic animals.
4. Why do we keep pet animals?
Ans: We keep Pet animals because for companionship and amusement.
5. Why do we keep farm animals?
Ans: We keep Farm animals because for their meat, milk, hair.

E. Connect the animals to their types.



Chapter – 9

A. Fill in the blanks.

1. We run with our legs.
2. We have ten fingers.
3. We smell with our nose.
4. We can see with our eyes.
5. We can lift any object with our hands.

B. Rearrange the letters to find the names of body parts.

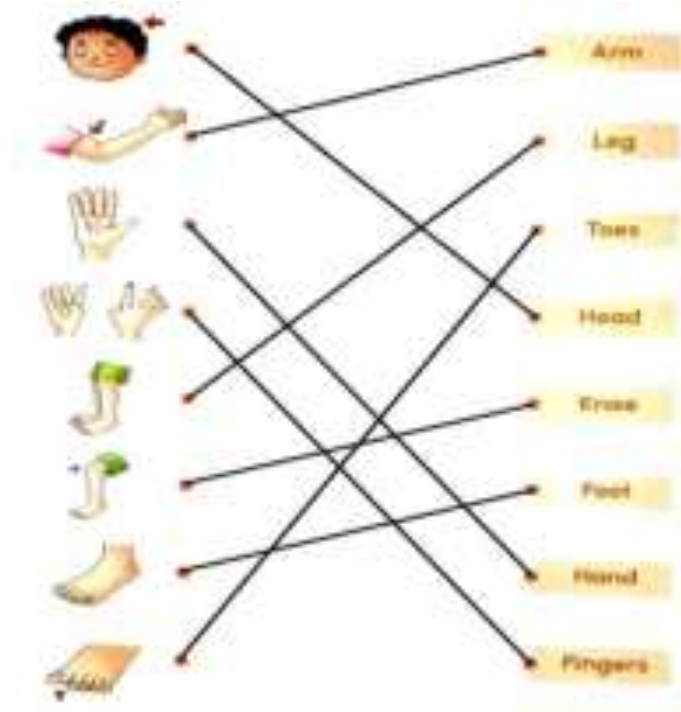
1. rea - Ear
2. gel - Leg
3. ahnd - Hand
4. yees - Eyes
5. oens - Nose
6. daeh - Head
7. srma - Arms
8. cnek – Neck

C. Answer the following questions.

1. Name the body part that help us to walk and run.
Ans: legs help us to walk and run.
2. How do teeth help us?
Ans: Teeth help us to chew the food.
3. Which sense organ help us to smell?
Ans: Nose help us to smell.
4. Which body part do we use to hold a bat?
Ans: we use hand to hold a bat.

D. Draw the following.

E. Match the pictures with the words.



Chapter – 10

A. Fill in the blanks.

1. We get food from animals and plants.
2. We get tea from tea leaves.
3. Almond is an example of dry fruit.
4. We get milk from cow.
5. We get oil from seeds.

B. Write 'T' for True and 'F' for False.

1. Raisin is a vegetable. F
2. Cereals are also known as pulses. T
3. We get coffee from coffee beans. T
4. Cucumber is a fruit. F
5. We get protein from pulses. T

C. Choose the correct answers.

1. We need to eat fruits and vegetables.
Ans: d. All of these
2. Which of the following vegetables can be eaten raw?
Ans: a. Cucumber.
3. We get meat from plants.
Ans: b. false
4. Which of the following is not a dry fruit?
Ans: c. grapes
5. Which of the following is rich in protein?
Ans: c. pulses

D. Answer the following questions.

1. Why do we need food?

Ans: We need food to live and grow.

2. What are juicy and fleshy part of plants called?

Ans: Juicy and fleshy part of plants are called fruits.

3. Name some food item.

Ans: A. That gives us energy – Rice, Wheat, Maize

B. That we get from plants – Fruits and Vegetables

C. Any two milk products – Curd, Sweets

D. Any two animal product that we get from farm animals – Meats and Milk

4. Name 2 vegetable that can be eaten raw.

Ans: Cucumber and Tomato.

4. Tick the food items that are healthy for you.



Chapter – 11

A. Fill in the blanks.

1. A house keeps us safe from heat and cold.
2. We wear raincoat and boots during rainy season.
3. Woolen clothes keeps the body warm in winter.
4. Students wear uniform when they go to school.
5. We get silk form silkworm.

B. Write 'T' for True and 'F' for False.

- | | |
|--|---|
| 1. We wear woolen clothes to keep us from rain | F |
| 2. We study in our dining room. | F |
| 3. A house should have proper doors and windows. | T |
| 4. A house keeps us safe from thieves. | T |
| 5. We wear cotton clothes in summer. | T |

C. Choose the correct answers.

1. During rainy season, we need to
Ans: D. All of these
2. We should keep our house clean.

3. A house on a boat or river is called houseboat.
4. A house on wheels is called caravan.
5. Which of the following is to be worn to keep warm in winter season?

Ans: A. Woolen clothes.

D. Answer the following questions.

1. Why do we need a house?
Ans: We need a house to keep us safe from heat, cold, rain and wind. It also keeps us safe from animals, dust and dirt.
2. State the two types of houses.
Ans: Kutcha house, pucca house.
3. What do we do in a living room?
Ans: Family members and guests sit together, talk and watch television in a living room.
4. What kind of dress should we wear in summer?
Ans: We should wear light and cotton clothes in summer.
5. What are fabrics?
Ans: Fabrics is different type material like cotton wool and silk that is used to make cloth.

E. Draw a line to match each activity to the room where it is usually done.

