

## Chapter 1

## Living and Non-living Things

- A.** 1. (i) 2. (ii) 3. (iii) 4. (iii)
- B.** 1. food 2. living 3. Non-living 4. natural 5. Man-made
- C.** 1. T 2. F 3. T 4. F 5. T
- D.** 1. Sun, moon, rocks 2. Book, clothes, train
- E.** 1. The things which can breathe, move, feel, eat food, drink water and grow are called living things. 2. The things which cannot breathe, move, eat food, grow and reproduce are called non-living things. 3. Things like the sun, the moon, rocks, wood, etc. that are found in nature are known as natural things. 4. Non-living things like book, clothes, pencil, train, etc. that are made by man are known as man-made things. 5. **Living things** : 1. They can breathe. 2. They can move. 3. They can feel. **Non-living things** : 1. They do not breathe. 2. They cannot move on their own. 3. They cannot feel.
- F.** 1. No, the clock is a non-living thing. The hands inside the clock are moving with the help of batteries. 2. 1. Table (non-living) 2. LION (living) 3. SHEEP (living) 4. Tree (living)

## Chapter 2

## The World of Plants

## Knowledge Quest (Page-12)

H, H, S, T

- A.** 1. (ii) 2. (ii) 3. (ii) 4. (i) 5. (iii)
- B.** 1. living 2. Climbers 3. Herbs 4. fruits, seeds 5. Roots
- C.** 1. T 2. F 3. T 4. T 5. F
- D.** 1. (i) Mango (ii) Coconut 2. (i) Rose (ii) Tomato 3. (i) Mint (ii) Spinach 4. (i) Money plant (ii) Pea plant 5. (i) Watermelon (ii) Pumpkin
- E.** 1. Herbs are small and weak plants. 2. Shrubs are small but strong plants. 3. Climbers are the plants that need support to grow upward. 4. Creepers are the plants that grow along the ground. 5. Roots, stem, leaves, flowers and fruits are the various parts of the plant.
- F.** 1. Watermelon is easier to pluck because grapevine has hard stem as compared to watermelon. 2. Do it yourself.

## Chapter 3

## Flowers and Leaves

- A.** 1. (iii) 2. (ii) 3. (iii) 4. (ii)
- B.** 1. Flowers 2. Insects, birds 3. plants 4. medicines 5. shapes
- C.** 1. F 2. F 3. T 4. F 5. T
- D.** 1. Hibiscus, lily 2. Rose, daisy
- E.** 1. Flowers are the most beautiful parts of a plant. 2. Flowers grow

from buds. 3. Flowers are used to make dyes, medicines, garlands for weddings and honey. 4. Leaves prepare food for the plant.

**F.** Do it yourself.

## Chapter 4

## Uses of Plants

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### Knowledge Quest (Page-21)

Do it yourself.

- A.** 1. (iii) 2. (ii) 3. (i) 4. (ii) 5. (iii)  
**B.** 1. food 2. cabbage 3. Tea 4. fruit 5. Pulses  
**C.** 1. F 2. F 3. T 4. T 5. T  
**D.** 1. (i) Apple (ii) Banana 2. (i) Carrot (ii) Cabbage 3. (i) Wheat (ii) Rice 4. (i) Beans (ii) Grams 5. (i) Cumin seeds (ii) Cardamom  
**E.** 1. We get fruits, vegetables, cereals and pulses from plants. 2. We get tea and coffee from plants. 3. Spices add flavour to our food. 4. Mustard plant, Groundnut plant and Sunflower plant. 5. Neem, Tulsi, Eucalyptus.  
**F.** 1. Tea and coffee are usually not recommended for children as they have caffeine which is unhealthy for children. 2. Tomato, sugar, tea

## Chapter 5

## The World of Animals

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### Knowledge Quest (Page-27)

Wild animals – tiger, elephant

Domestic animals – cow, hen

Pet animals – dog, cat

- A.** 1. (i) 2. (iii) 3. (ii) 4. (i) 5. (i)  
**B.** 1. milk 2. Dog 3. nests 4. six 5. Whale  
**C.** 1. F 2. T 3. T 4. T 5. F  
**D.** 1. (i) Lion (ii) Zebra 2. (i) Cow (ii) Hen 3. (i) Dog (ii) Cat 4. (i) Pigeon (ii) Parrot 5. (i) Penguin (ii) Ostrich  
**E.** 1. We keep some animals for work or food. These animals are known as domestic animals. They give us food and other useful things. 2. The animals which live in forests are called wild animals. 3. Birds have two wings. Wings help them to fly. 4. The animals that live in rivers, ponds and seas are water animals or aquatic animals. 5. The animals that live both on land and in water are called amphibians.  
**F.** 1. Mosquitoes belong to insects family because they have six legs. 2. Trees, Water

## Chapter 6

## Food and Shelter of Animals

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- A.** 1. (ii) 2. (iii) 3. (i) 4. (ii) 5. (iii)  
**B.** 1. omnivorous 2. insects, worms 3. den 4. burrow 5. horse  
**C.** 1. F 2. T 3. T 4. F 5. T

- D.** 1. Cow –shed 2. Lion –Den 3. Dog –Kennel 4. Spider –Web
- E.** 1. Animals need food to eat and home to live. 2. The animals that eat only plant parts are known as herbivores. 3. The animals that eat flesh of other animals are known as carnivores. 4. The animals that eat both plants and flesh of other animals are called omnivores. 5. Elephants and giraffes live under the trees.
- F.** A lizard eats insects and worms. A cockroach eats sweets, greasy foods, etc. Cockroach is an insect and has six legs while lizard is a reptile, usually having four legs.

## Chapter 7

## Our Body

### Knowledge Quest (Page-38)

Ear, Nose, Skin, Eyes, Tongue

- A.** 1. (iii) 2. (ii) 3. (i) 4. (ii) 5. (iii)
- B.** 1. Hands 2. two 3. five 4. Skin 5. Tongue
- C.** 1. T 2. F 3. F 4. T 5. T
- D.** 1. Eyes help us to see. 2. Ears help us to hear. 3. Nose helps us to smell and breathe. 4. Tongue helps us to taste food. 5. Skin helps us to feel things. It is the largest sense organ.
- E.** 1. Legs 2. Hands 3. Eyes, ears, nose, tongue and skin 4. Nose helps us to smell and breathe. 5. Tongue helps us to taste food.
- F.** 1. Running 2. An excess of sweetened foods can lead to weight gain, cause dental cavities and tooth decay.

## Chapter 8

## Food for Health

### Knowledge Quest (Page-43)

Do it yourself.

- A.** 1. (ii) 2. (i) 3. (iii) 4. (i) 5. (ii)
- B.** 1. work, play 2. bones, teeth 3. breakfast 4. fixed 5. overeat
- C.** 1. T 2. F 3. T 4. F 5. F
- D.** 1. (i) Fruits (ii) vegetables 2. (i) Milk (ii) meat
- E.** 1. We need food to live and grow. 2. We get fruits, vegetables, cereals and pulses from plants. 3. We get milk, eggs, meat, etc. from animals. 4. Meal is the food that we eat at a fixed time everyday. We eat three meals in a day. They are breakfast, lunch and dinner. 5. Five good eating habits are as follows : (i) Eat food at fixed intervals. (ii) Eat with your mouth closed. (iii) Do not overeat. (iv) Eat lots of fruits and vegetables. (v) Do not eat junk food very often.
- F.** No, she is not doing the right thing. She may suffer from food poisoning, infections and other serious ailments.

## Chapter 9

## Keeping Healthy

### Knowledge Quest (Page-48)

**Things that we use daily:** Comb, Soap, Towel, Perfume

**Things that we do not use daily:** Shampoo, nail cutter, dettol

- A.** 1. (iii) 2. (ii) 3. (i) 4. (ii)
- B.** 1. Exercise 2. rest 3. clean 4. dustbin 5. nails
- C.** 1. F 2. F 3. T 4. F 5. T
- D.** 1. G 2. B 3. B 4. G 5. B
- E.** 1. Running, walking and swimming are good exercises. 2. We should brush our teeth twice a day, once in the morning and then before going to bed. 3. Exercise makes our body strong. It helps our body parts to move easily. 4. We get tired after doing work and play and need to rest. A sound sleep gives us rest. 5. Four good habits are as follows : (i) Throw litter into a dustbin. (ii) Never spit on the floor. (iii) Do not bite your nails. (iv) We should not lick our fingers after eating.
- F.** No, he will not stay healthy. If our nails are not cut and if we don't take bath daily, it may give rise to dirt and germs which can contribute to the spread of some infections.

## Chapter 10

## Safety Rules

- A.** 1. (ii) 2. (i) 3. (iii) 4. (ii)
- B.** 1. Safety 2. footpath 3. swings 4. elders 5. rules
- C.** 1. F 2. T 3. F 4. T 5. F
- D.** 1. Do not play with a matchstick or cooking gas. 2. Do not climb on desks or chairs. 3. Do not get in or out of a moving bus. 4. Follow the rules of the game.
- E.** 1. Safety means to stay away from danger. 2. (i) Do not play with sharp objects like knife, blade and scissors. (ii) Do not touch electric switches and plugs with wet hands. 3. (i) Do not push each other while moving up or down the stairs. (ii) Do not run in the corridors. (iii) Do not push each other on swings. 4. (i) Wait patiently for your turn to play. (ii) Do not hit anyone while playing. 5. (i) Do not lean out of the windows. (ii) Wait for the bus to stop before you board on or get down.
- F.** We should not play in the classroom because we might get hurt.

## Chapter 11

## Housing and Clothing

### Knowledge Quest (Page-57)

1. Bucket 2. Sofa 3. Shampoo

- A.** 1. (iii) 2. (ii) 3. (i) 4. (iii) 5. (ii)
- B.** 1. thieves 2. woollen 3. kitchen 4. cotton plant 5. rainy
- C.** 1. F 2. F 3. F 4. T 5. T
- D.** 1. Bathroom 2. Rainy season 3. Woollen clothes 4. Dining room

- E.** 1. All of us need a house to live in. 2. Drawing room, Bedroom, Dining room, Bathroom, Kitchen. 3. We wear clothes to cover our bodies. 4. We wear cotton clothes in summer season. 5. We wear raincoats and gumboots when it rains.
- F.** 1. If there were no windows in our house, then no light and fresh air will let in. We cannot watch the outside view. 2. Bathroom, Bedroom, Dining room

## Chapter 12

## Water

### Knowledge Quest (Page-62)

Bathing, Mopping, Washing utensils

- A.** 1. (iii) 2. (ii) 3. (i) 4. (ii)
- B.** 1. Water 2. clothes 3. ground 4. Plants 5. lakes, ponds
- C.** 1. F 2. T 3. F 4. F 5. T
- D.** 1. Drinking, bathing, cooking, washing 2. Lake, river, well, hand pump
- E.** 1. We need water for various purposes. 2. We need water for drinking, bathing, cooking food and washing clothes. 3. Rain is the main source of water. 4. We can draw underground water by wells, tube wells and hand pumps. 5. We should always drink pure and clean water because dirty water can make us sick.
- F.** We play with coloured water on holi.

## Chapter 13

## Air

- A.** 1. (ii) 2. (i) 3. (iii) 4. (i)
- B.** 1. living beings 2. weight 3. wind 4. windmill 5. gliders
- C.** 1. F 2. F 3. F 4. T 5. T
- D.** 1. Windmill 2. Sailboat 3. Glider
- E.** 1. All living beings need air to survive. 2. (i) Air occupies space, (ii) Air has weight, (iii) Air has force 3. Slow moving air is called breeze. 4. Fast moving air is called storm. 5. Air is useful to us in many ways : (i) Wind moves the blades of a windmill. (ii) Wind helps gliders to move. (iii) Air is needed for burning. (iv) Wind helps us to fly a kite.
- F.** 1. Because air occupies space 2. Cat, Cow

## Chapter 14

## The Sun, The Moon and The Stars

- A.** 1. (iii) 2. (ii) 3. (i) 4. (i)
- B.** 1. heat, light 2. moon 3. west 4. night 5. sun
- C.** 1. F 2. T 3. F 4. F 5. T
- D.** 1. MOON 2. WEST 3. STARS 4. EAST 5. SUN
- E.** 1. The Sun, the moon and the stars are the members of the Universe. 2. The Sun rises in the east. 3. It gives us heat and light. 4. Yes. 5. They look small because they are very far away from us.
- F.** The Sun appears to be brighter than other stars because it is closer to us.

## Chapter 15

## Weather and Seasons

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- A.** 1. (i) 2. (i) 3. (iii) 4. (iii) 5. (i)
- B.** 1. sunny 2. Weather 3. rainy 4. windy 5. winter
- C.** 1. T 2. F 3. F 4. T 5. T
- D.** 1. The condition of the air around us is called weather. 2. Weather may be sunny, rainy, cloudy and windy. 3. A season is the time of the year when one type of weather stays for many days or months. 4. Do it yourself. 5. It is also called monsoon season.
- E.** Tina is right because winter season has cold days.