

Open your eyes to a green world



# NATURE

# Nest

A Unique Book of Environment Studies



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LET'S SAVE  
THE WORLD  
TOGETHER

EVS Key

1-5

**Ans.** Do it yourself.

**A. Tick (✓) the correct option :**

- Ans.**
1. (a) Parents
  2. (a) 1 or 2
  3. (b) share

**B. Write the names of your :**

**Ans.** Do it yourself.

**C. Answer the following questions :**

- Ans.**
1. A joint family is a family where parents, grandparents, uncles, aunts and children live together.
  2. A nuclear family is a family where parents and their one or two children live together.
  3. Yes, all family members take care of each other and love each other.
  4. Father and mother take care of the family, earn money, do household work and look after children.

**A. Tick (✓) the correct option :**

- Ans.**
1. (d) wild
  2. (c) kennels
  3. (c) farm animals
  4. (b) carnivores

**B. Write True or False:**

- Ans.** 1. False  
2. False  
3. True  
4. False

**C. Fill in the blanks:**

- Ans.** 1. domestic  
2. jungle  
3. cub  
4. herbivore, plant

**D Answer the following questions:**

- Ans.** 1. Elephant, Lion, Tiger  
2. Domestic animals are those animals which live with humans and depend on us for food, shelter and water.  
3. Cow, Buffalo, Goat, Hen, Sheep  
4. Rabbits live in burrows.

# 4

## Plant Kingdom

### Unit-3 Plants and Geography

**A. Tick (✓) the correct option :**

- Ans.** 1. (a) Big and tall  
2. (b) Shrubs  
3. (b) parts

**B. Fill in the blanks:**

- Ans.** 1. trees  
2. strong  
3. weak  
4. Creepers  
5. Herbs

**C. Answer the following questions :**

- Ans.**
1. Big plants are called trees. They are tall and have strong woody stems.
  2. Shrubs are small plants with thin but strong stems.
  3. Herbs are small and weak plants with soft green stems.
  4. Climbers climb on walls or other trees.

## 5

## Air Around Us

**A. Tick (✓) the correct option :**

- Ans.**
1. (a) air
  2. (d) all of these
  3. (c) both a) & b)

**B. Write True or False :**

- Ans.**
1. True
  2. True
  3. False
  4. False

**C. Fill in the blanks :**

- Ans.**
1. important
  2. Air
  3. atmosphere

**D. Answer the following questions :**

- Ans.**
1. We all need air to breathe.
  2. Air helps an aeroplane to fly.
  3. Air is used for breathing.

## 6

## The Earth: Our Home Planet

**A. Tick (✓) the correct option :**

- Ans.**
1. (b) Earth

2. (b) Plain
3. (b) Desert
4. (c) river

**B. Fill in the blanks :**

- Ans.**
1. life
  2. Blue
  3. plateau
  4. sea

**C. Answer the following questions :**

- Ans.**
1. A desert is a large area of land covered with sand.
  2. A globe is a miniature model of the Earth.
  3. A valley is the area between two mountains.
  4. Mountains are very high hills.

# 7

## Clothes

### Unit-4 Culture and Traditions

**A. Tick (✓) the correct option :**

- Ans.**
1. (c) dust
  2. (a) gumboots
  3. (c) costumes
  4. (b) plants

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. False
  4. True
  5. True
  6. True


**C. Fill in the blanks :**


- Ans.**
1. winter


2. wool
3. plants
4. waterproof


**D. Match the uniform with the professional**

**Ans.**

1.  (a) Nurse

2.  (b) Soldier

3.  (c) Postman

4.  (d) Doctor

**E. Answer the following questions :**

- Ans.**
1. Clothes help us by protecting us from heat, cold, rain and keeping our body clean.
  2. We wear cotton clothes in summer.
  3. We wear woollen clothes in winter.
  4. Sheep, angora rabbit, yak and bactrian camel give us wool.
  5. People who do special jobs like students, doctors, soldiers wear uniforms.

# 8

## Safety Rules

Unit-5 Caring for Self and Others

**A. Tick (✓) the correct option :**

- Ans.**
1. (a) safe
  2. (b) injured
  3. (b) electric
  4. (a) sharp
  5. (c) queue

**B. Put a tick (✓) on the pictures which are safe and a cross (X) on those which are not :**

- Ans.** 1. ✓

2. ✓
3. ✗

**C. Answer the following questions :**

- Ans.**
1. We should follow safety rules because they keep us safe and prevent accidents and injuries.
  2.
    - Cross road at zebra crossing
    - Follow traffic signals
    - Walk on footpath
    - Do not run on road
  3.
    - Do not play with sharp objects
    - Do not touch electric things with wet hands
    - Do not play with matchsticks
    - Keep toys at proper place
  4.
    - Play in playground or park
    - Play fair games
    - Do not play on road
  5.
    - Follow instructor's advice
    - Do not go alone
    - Use rubber tube
    - Do not go in deep water

## 9

## Our Neighbourhood Services

**A. Tick (✓) the correct option :**

- Ans.**
1. (c) Neighbourhood
  2. (a) hospital
  3. (a) stamps
  4. (c) thieves

**B. Write True or False :**

- Ans.**
1. True
  2. False

3. False

4. True

**C. Fill in the blanks :**

**Ans.** 1. railway station

2. hospital

3. letter box

4. fire brigade

**D. Match the following :**

**Ans.** 1. A good neighbourhood - **(d)** has many useful places

2. A nurse - **(a)** helps the doctors to treat us

3. A post office - **(e)** sells postcards, envelopes and stamps

4. The police - **(c)** protects us from thieves

5. Parks - **(b)** have grass, trees and flowers

**E. Answer the following questions :**

**Ans.** 1. We send and receive letters and buy stamps, postcards and envelopes.

2. The fire station helps by putting out fire and keeping us safe.

3. Market, Hospital, School

4. I visit market more often because we buy things from there.

# 10

## The Food We Eat

Unit-6 Food

**A. Tick (✓) the correct option :**

**Ans.** 1. **(c)** energy

2. **(a)** chew

3. **(a)** Fruits

4. **(d)** Honey, eggs, milk

5. **(d)** Lunch

**B. Write True or False :**

**Ans.** 1. False

2. False

3. True
4. True
5. False

**C. Fill in the blanks :**

- Ans.**
1. meals
  2. wash
  3. eat
  4. Junk
  5. nutritious

**D. Rearrange these letters to get the fruits name :**

- Ans.**
- APPLE
  - MANGO
  - BANANA

**E. Answer the following questions :**

- Ans.**
1. We get energy by eating food.
  2. Because it keeps us healthy and prevents sickness.
  3. Rice, Potato
  4. Milk makes our bones and teeth strong.
  5. Fruits, Vegetables

# 11

## We Need Water

Unit-7 Water

**A. Tick (✓) the correct option :**

- Ans.**
1. (a) survival
  2. (d) all of them
  3. (b) 71%

**B. Write True or False :**

- Ans.**
1. False
  2. True
  3. False

**C. Fill in the blanks :**

- Ans.**
1. water

2. drinkable
3. waste

**C. Answer the following questions :**

- Ans.**
1. Human beings, animals and plants all need water.
  2. 71% of the Earth is covered with water.
  3. Rain, river, lake, well, tap, tubewell
  4. Because water is very precious and necessary for life.

# 12

## Houses We Live In

Unit-8 Shelter

**A. Tick (✓) the correct option :**

- Ans.**
1. (c) family
  2. (a) bathroom
  3. (a) study room
  4. (d) all of them

**B. Fill in the blanks :**

- Ans.**
1. drawing room
  2. dining room
  3. heat, cold, rain, animals and thieves
  4. kutcha, pucca
  5. bedroom

**C. Circle the odd one out**

- Ans.**
1. Fan
  2. Cement
  3. Sofa

**D. Answer the following questions :**

- Ans.**
1. We need a house for living safely with our family and for protection.
  2. A house protects us from heat, cold, rain, animals and thieves.
  3. We see houseboats in lakes.
  4. A kutcha house is made of mud, bamboo, straw and leaves.

**Ans.** Do it yourself.

## 2

## Occupations

**A. Tick (✓) the correct option :**

- Ans.**
1. (a) Postman
  2. (c) Teacher
  3. (d) Gardener
  4. (d) Cobbler

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. False

**C. Fill in the blanks :**

- Ans.**
1. plumber
  2. tailor
  3. milkman

**D. Write the working place :**

- Ans.**
1. School
  2. Hospital
  3. Post Office
  4. Aeroplane / Airport
  5. Hotel / Restaurant
  6. Police Station

**E. Answer the following questions :**

- Ans.**
1. People do different jobs to earn money and help others.
  2. A watchman guards our home by staying awake at night, blowing

whistle and patrolling.

3. A doctor (and nurse) takes care of sick people.
4. A barber cuts our hair.

### 3

## Things Living Grow

**A. Tick (✓) the correct words :**

- Ans.**
1. living things
  2. grey
  3. hen

**B. Fill in the blanks :**

- Ans.**
1. grow
  2. woman
  3. adults

**C. Answer the following questions :**

- Ans.**
1. A mother (parents) takes care of young babies.
  2. Babies become independent when they grow up into adults.

### 4

## Uses of Animals

Unit-2 Birds and Animals

**A. Tick (✓) the correct words :**

- Ans.**
1. (b) Dog
  2. (c) Hen
  3. (a) Horse

**B. Fill in the blanks :**

- Ans.**
1. Dog, cat
  2. silkworm
  3. sheep

**C. Answer the following questions :**

- Ans.**
1. Pet animals are kept at home for safety and fun, while farm animals are kept on farms for useful products like milk, eggs, etc.

2. Animals that live in the jungle/forest are called wild animals.
3. Animals eat plants, flesh, or both depending on their type.
4. We get milk, eggs, meat, wool, silk, honey and leather from animals.
5. Animals are useful because they:
  - give us food (milk, eggs, meat)
  - give useful things (wool, silk, leather)
  - help in work (carrying load)
  - provide manure and fuel

## 5

# Plants : Our Green Friends

## Unit-3 Plants and Geography

**A. Tick (✓) the correct words :**

- Ans.**
1. (d) Rose
  2. (c) Rajma
  3. (c) Cotton
  4. (c) Bamboo

**B. Write True or False :**

- Ans.**
1. False
  2. True
  3. True

**C. Fill in the blanks :**

- Ans.**
1. Herbs
  2. Spices
  3. Lotus

**D. Answer the following questions :**

- Ans.**
1. Plants are helpful because they give us food, oxygen, medicines, wood, fibres and shelter.
  2. We get cereals, pulses, fruits, vegetables, spices, oil, tea, coffee and sugar from plants.
  3. Wood is used for making furniture, doors, windows, beds, tables and chairs and also as firewood.

4. Plants that are used to make medicines are called medicinal plants (like tulsi).

## 6

# Weather and Seasons

**A. Tick (✓) the correct option :**

- Ans.** 1. (c) Rainy  
2. (b) Winter  
3. (a) Spring

**B. Write True or False :**

- Ans.** 1. True  
2. False  
3. True

**C. Write the name of the seasons when you :**

- Ans.** 1. Summer Season  
2. Winter Season  
3. Rainy Season

**D. Answer the following questions :**

- Ans.** 1. Weather is the condition of the air around us.  
2. There are five seasons:  
● Spring  
● Summer  
● Rainy  
● Autumn  
● Winter  
3. The weather in spring season is pleasant (neither too hot nor too cold).

## 7

# Recreation and Games

Unit-4 Culture and Traditions

**A. Tick (✓) the correct words :**

- Ans.** 1. (b) free time

2. (a) Recreation
3. (c) Reading
4. (b) picnic

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. False

**B. Fill in the blanks :**

- Ans.**
1. time
  2. indoor
  3. recreation

**C. Answer the following questions :**

- Ans.**
1. Recreation is an activity done in our free time to relax and feel fresh.
  2. Indoor activities are:
    - Reading books
    - Watching TV
    - Playing ludo, chess, carrom
    - Drawing and painting
  3. Outdoor activities are:
    - Playing cricket, football
    - Swimming
    - Cycling
    - Going to park or picnic
  4. Do it yourself.

## 8

## Different Festivals

**A. Tick (✓) the correct words :**

- Ans.**
1. (b) 15th August
  2. (c) Lights

3. (c) Dussehra

4. (a) Sewain

**B. Match the following :**

**Ans.**

**Column A**

**Column B**

- |                 |   |                    |
|-----------------|---|--------------------|
| 1. Christmas    | - | g. Santa Claus     |
| 2. Republic Day | - | d. Parade          |
| 3. Diwali       | - | h. Crackers        |
| 4. Dussehra     | - | a. Effigies        |
| 5. Pongal       | - | b. Rain God        |
| 6. Onam         | - | e. Snake boat race |
| 7. Eid          | - | c. Sewain          |
| 8. Holi         | - | f. Colours         |

**C. Answer the following questions :**

**Ans.**

- The national festivals are:
  - Republic Day (26 January)
  - Independence Day (15 August)
  - Gandhi Jayanti (2 October)
- We celebrate Independence Day by hoisting the national flag, singing patriotic songs and attending functions.
- Eid-ul-Fitr is celebrated after the holy month of Ramzan.

# 9

## Clothes We Wear

**A. Tick (✓) the correct words :**

**Ans.**

- (b) dust
- (a) Policeman
- (d) All of these
- (c) rainy

**B. Write True or False :**

**Ans.**

- False

2. True
3. False
4. True

**C. Fill in the blanks :**

- Ans.**
1. silkworm
  2. winter
  3. spinning
  4. umbrella

**D. Answer the following questions :**

- Ans.**
1. Clothes protect us from heat, cold, rain and dust. They also keep us clean and safe.
  2. We make warm clothes using wool from sheep.
  3. Sericulture is the cultivation of silkworms to get silk.
  4. People like policemen, doctors, nurses, soldiers and students wear uniforms.

# 10

## Places and Services in Neighbourhood

### Unit-5 Caring for self and others

**A. Tick (✓) the correct words :**

- Ans.**
1. (c) post office
  2. (a) 100
  3. (a) Postman

**B. Write True or False :**

- Ans.**
1. False
  2. False
  3. True

**B. Answer the following questions :**

- Ans.**
1. The place around our house where we live is called our neighbourhood.
  2. Firemen put out the fire.

3. We play, walk and do exercise in the park.
4. Police maintain law and order by protecting people and keeping the area safe.

# 11

## Safety First

**A. Tick (✓) the correct option :**

- Ans.**
1. (c) accidents
  2. (c) Red
  3. (c) swim

**B. Write True or False:**

- Ans.**
1. True
  2. False
  3. False

**C. Fill in the blanks :**

- Ans.**
1. fire
  2. left
  3. playing

**D. Answer the following questions :**

- Ans.**
1. Safety is important because it protects us from accidents and injuries.
  2. Some safety rules at home are:
    - Do not play with sharp objects
    - Do not touch electric wires
    - Do not play with matchsticks
    - Do not leave toys on the floor
  3. Traffic light has three colours:
    - **Red** - Stop
    - **Yellow** - Wait
    - **Green** - Go

4. While travelling in a bus, we should follow these safety rules:
- Stand in a **queue at the bus stop**
  - Do not **disturb the driver** while driving
  - Do not **get in or off a moving bus**
  - Do not **put your head or hands outside the bus**

## 12 Types of food

Unit-6 Food

**A. Tick (✓) the correct words :**

- Ans.**
1. (b) Fruits
  2. (a) Potatoes
  3. (c) Cucumber
  4. (b) Vegetables

**B. Write True or False :**

- Ans.**
1. False
  2. False
  3. True
  4. False

**C. Fill in the blanks :**

- Ans.**
1. digestion
  2. body-building
  3. Fruits, vegetables
  4. Cooking

**D. Answer the following questions :**

- Ans.**
1. We need food because it gives us energy, helps us grow and keeps us healthy.
  2. Foods that give us energy to work and play are called energy-giving foods (like potatoes, bread).
  3. Foods that help us grow and make our bones and muscles strong are

called body-building foods (like milk, eggs).

4. Foods that protect us from diseases and keep us healthy are called protective foods (like fruits and vegetables).

# 13

## Water of Survival

Unit-7 Water

**A. Tick (✓) the correct words :**

- Ans.** 1. (a) water  
2. (b) River  
3. (a) drink

**B. Write True or False:**

- Ans.** 1. True  
2. False  
3. True

**C. Fill in the blanks :**

- Ans.** 1. waste  
2. clean  
3. salty

**D. Circle the odd one out in each of the following :**

- Ans.** 1. well  
2. puddle  
3. bath  
4. walk  
5. singing

**E. Answer the following questions :**

- Ans.** 1. All living things (humans, plants and animals) need water because it is essential for life and survival.
2. Sources of water are:
- Rain
  - Rivers

- Lakes
- Ponds
- Wells
- Seas and oceans

3. Groundwater is the water that goes deep into the ground from rain and is taken out using wells and hand pumps.
4. Water becomes dirty when waste, plastics and chemicals are mixed into it.

# 14 Means of Transport




Unit-8 Travel and Communication

**A. Tick (✓) the correct words :**

- Ans.**
1. (c) deserts
  2. (c) train
  3. (b) Air

**B. Match the following :**

**Ans.**

1.		a. Air transport
2.		b. Land transport
3.		c. Water transport

**C. Give any two examples of the following :**

- Ans.**
1. Bus, Car
  2. Boat, Ship

**E. Answer the following questions :**

- Ans.**
1. Transport means moving people or goods from one place to another.
  2. Transport that moves on land (road/rail) is called land transport.
  3. Transport that moves on water is called water transport.
  4. Transport that moves in the air is called air transport.

# 15

## Time, Directions and Maps

**A. Tick (✓) the correct words :**

- Ans.**
1. (b) years
  2. (b) West
  3. (c) 7

**B. Answer the following questions :**

- Ans.**
1. The time when the Sun starts setting and goes down is called evening.
  2. A month has 30 or 31 days.
  3. A map is a drawing of the Earth on a flat surface.

**A. Tick (✓) the correct option :**

- Ans.**
1. (c) Joint family
  2. (a) Twins
  3. (d) Single-parent family
  4. (b) Mother's father

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. False
  4. True

**C. Fill in the blanks :**

- Ans.**
1. family
  2. children
  3. big
  4. family

**D. Name the relation :**

- Ans.**
1. Maternal grandfather (Nana)
  2. Grandmother (Dadi)
  3. Cousins
  4. Niece

**E. Answer the following questions :**

- Ans.**
1. Parents and children make a family. They live together and take care of each other.
  2. A joint family is a family in which grandparents, parents, uncles, aunts and their children all live together.
  3. A nuclear family is a family where only parents and their children live together.
  4. Do it yourself.

# 2

## Work We Do

**A. Tick (✓) the correct option :**

- Ans.**
1. (d) Teacher
  2. (b) Policeman
  3. (c) Carpenter
  4. (c) Plumber
  5. (c) Villages

**B. Write True or False :**

- Ans.**
1. True
  2. True
  3. False
  4. False
  5. True

**C. Fill in the blanks :**

- Ans.**
1. barber
  2. sweeper
  3. family
  4. interest

**D. Name them :**

- Ans.**
1. Doctor
  2. Plumber
  3. Mechanic
  4. Tailor

**E. Answer the following questions :**

- Ans.**
1. People work to earn money and to help others by providing services.
  2. Leisure time is the time when we relax ourselves and do activities like playing, singing, or painting.

3. People who provide services to us and help us in our daily life are called community helpers.
4. The main occupation of most people in our country is agriculture.

# 3

## The World of Birds

### Unit-2 Animals and Birds

#### A. Tick (✓) the correct words :

- Ans.**
1. (b) Feathers
  2. (d) Duck
  3. (a) Penguin
  4. (c) Eagle
  5. (c) Duck

#### B. Write True or False :

- Ans.**
1. True
  2. True
  3. True
  4. False
  5. True

#### C. Fill in the blanks :

- Ans.**
1. beautiful, colourful
  2. Down
  3. eggs
  4. teeth
  5. eggs

#### D. Name the bird.

- Ans.**
1. Woodpecker
  2. Crow
  3. Peacock
  4. Tailor bird

#### E. Answer the following questions :

- Ans.**
1. The beak of a bird tells us about its food habits and the type of food

it eats.

2. The beak helps the bird to eat food, pick things, and sometimes to tear flesh or crack seeds.
3. The humming bird has a long beak which helps it to suck nectar from flowers.
4. Birds make nests to lay eggs and to keep their babies safe.

## 4

## Animals are Our Friends

**A. Tick (✓) the correct words :**

- Ans.**
1. (d) Crow
  2. (a) Vulture
  3. (d) Dinosaur
  4. (d) Both (a) and (b)

**B. Write True or False :**

- Ans.**
1. False
  2. True
  3. True
  4. False

**C. Fill in the blanks :**

- Ans.**
1. scavengers
  2. Fishes, birds
  3. plants, other animals
  4. Frogs, lizards

**D. Answer quickly :**

- Ans.**
1. Dog, Cat
  2. Snake, Lizard
  3. Nectar (from flowers)
  4. Cow, Goat

**E. Answer the following questions :**

- Ans.**
1. Wild animals live in forests and cannot be tamed easily.

Domestic animals live with humans and can be tamed.

2. Big animals - **Elephant, Whale**

Small animals - **Rat, Cat**

3. Carnivores are animals that eat the flesh of other animals.

4. Scavengers are animals that eat the flesh of dead animals.

Examples: **Vulture, Hyena**

## 5

# Leaves and Their Importance

Unit-3 Plants of Geography

**A. Tick (✓) the correct words :**

- Ans.**
1. (b) Food factory
  2. (d) Maple
  3. (a) Chlorophyll
  4. (b) Henna

**B. Write True or False :**

- Ans.**
1. True
  2. True
  3. True
  4. False

**C. Give two examples of leaves that :**

- Ans.**
1. Mint, Tulsi
  2. Neem, Tulsi
  3. Maple, Red amaranthus
  4. Spinach, Mint

**D. Answer the following questions :**

- Ans.**
1. Leaves are called the food factory because they prepare food for the plant using sunlight, water, air and chlorophyll.
  2. Leaves are green because they contain a green pigment called chlorophyll.
  3. Leaves differ in colour, size, shape, smell and texture.

4. Leaves are useful because they help in making food, are used as food, medicines, plates, decoration, and also help in making compost.

## 6

# Making Pots

**A. Tick (✓) the correct words :**

- Ans.**
1. (b) Clay
  2. (b) Bake them in fire
  3. (b) Potter's wheel
  4. (c) Diwali

**B. Write True or False :**

- Ans.**
1. True
  2. True
  3. True
  4. True

**C. Fill in the blanks :**

- Ans.**
1. soft and sticky
  2. baked
  3. pottery
  4. diyas
  5. potter's wheel

**D. Answer the following questions :**

- Ans.**
1. Pottery is the skill of making things from clay. Uses: Making pots, utensils, diyas, toys, and decorative items.
  2. A clay pot is a container made from clay. It is made by shaping wet clay and then baking it in fire to make it strong.
  3. Clay pots are used for cooking (handi), storing water (ghara), drinking tea (kulhad), and making diyas.
  4. People decorate clay pots to make them look beautiful and attractive.

**A. Tick (✓) the correct words :**

- Ans.** 1. (b) Diwali  
2. (b) Republic Day  
3. (c) 1869  
4. (d) Holi

**B. Write True or False :**

- Ans.** 1. True  
2. False  
3. True  
4. False  
5. False

**C. Match the following :**

- Ans.** 1. Grand parade - (e) Republic Day  
2. Gulal - (a) Holi  
3. Sewain - (d) Eid-ul-Fitr  
4. Crackers - (b) Diwali  
5. Effigies burning - (c) Dussehra

**D. Fill in the blanks :**

- Ans.** 1. national  
2. 26th January  
3. British  
4. Eid-ul-Fitr

**E. Circle the odd one out (with reason)**

- Ans.** 1. Christmas

**Reason:** It is a religious festival, others are national festivals.

2. Republic Day

**Reason:** It is a national festival, others are religious festivals.

**F. Answer the following questions :**

- Ans.**
1. India is called the land of festivals because people of different religions and cultures celebrate many festivals throughout the year.
  2. We celebrate Independence Day to remember the day when India became free from British rule in 1947.
  3. Mahatma Gandhi is called the Father of the Nation.
  4. We celebrate Lal Bahadur Shastri's birthday along with Gandhiji.
  5. On Eid, people wear new clothes, offer Namaz in mosques, give alms to the poor and prepare sweets like sewain.

# 8

## The Clothes We Wear

**A. Tick (✓) the correct words :**

- Ans.**
1. (d) All of these
  2. (d) All of these
  3. (b) Saree
  4. (b) Ghagra

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. True
  4. False
  5. True

**C. Fill in the blanks :**

- Ans.**
1. Andhra Pradesh
  2. head
  3. summer
  4. sherwani

**D. Answer the following questions :**

- Ans.**
1. Clothes depend on climate, culture, religion, season, weather and fashion.

2. Unstitched clothing is cloth that is not stitched and is wrapped around the body.  
Examples: **Saree, Dhoti**
3. Dhoti is worn around the lower body, while a turban is worn on the head.
4. Phiran is a long woollen kurta worn by people in Jammu & Kashmir and Himachal Pradesh.



## Safety First

Unit-5 Caring for self and others

**A. Tick (✓) the correct words :**

- Ans.**
1. (b) Carelessness
  2. (a) Dustbin
  3. (a) Cold water
  4. (c) Medicine

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. True
  4. False
  5. False

**C. Fill in the blanks :**

- Ans.**
1. physical
  2. accidents
  3. sharp
  4. run
  5. sharpener

**D. Answer the following questions :**

- Ans.**
1. The main reason of an accident is carelessness.
  2. Because we may get an electric shock which can be dangerous.

3. We should cross the road at a zebra crossing.
4. Because someone may trip over them and get hurt.
5.
  - Do not panic
  - Call an elder or doctor
  - Tie a bandage to stop bleeding

## **10** Expressing Thoughts

**A. Tick (✓) the correct words :**

- Ans.**
1. (d) All of these
  2. (c) Speaking
  3. (c) Patience

**B. Write True or False :**

- Ans.**
1. True
  2. True
  3. True
  4. True
  5. True

**C. Fill in the blanks :**

- Ans.**
1. sign
  2. facial
  3. television (TV)
  4. talented
  5. thoughts

**D. Answer the following questions :**

- Ans.**
1. Different ways of communication are speaking, listening, writing, reading, and non-verbal communication like gestures and facial expressions.
  2. We can be friendly, help them in daily work, encourage them to study, be kind and polite, and spend time with them.

3. They communicate through sign language, hand movements, lip movements, and facial expressions.
4. Sign language helps deaf and dumb people to express their thoughts and communicate with others.

# 11

## Ways of Cooking

Unit-6 Food

**A. Tick (✓) the correct words :**

- Ans.**
1. (b) Cucumber
  2. (c) Puris
  3. (d) Roasting

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. False
  4. False

**C. Circle the odd one (with reason)**

- Ans.**
1. Carrot

**Reason:** It is a vegetable, others are fruits.

2. Rice

**Reason:** It is not fried, others are fried items.

3. Cooling

**Reason:** It is not a cooking method, others are cooking methods.

**D. Answer the following questions :**

- Ans.**
1. Cooking makes food soft, tasty, easy to chew and digest. It also kills germs.
  2. Boiling, steaming, frying, roasting, baking and grilling.
  3. Pressure cooker, frying pan, wok.
  4. It creates love, bonding and a sense of togetherness among family members.

**A. Tick (✓) the correct words :**

- Ans.** 1. (b) Salty  
2. (c) Both (a) and (b)  
3. (d) All of these  
4. (c) Earth

**B. Write True or False :**

- Ans.** 1. False  
2. True  
3. True

**C. Fill in the blanks :**

- Ans.** 1. water  
2. Oceans, seas  
3. Blue  
4. Water

**D. Answer the following questions :**

- Ans.** 1. Earth is called the Blue Planet because most of its surface is covered with water, so it looks blue from space.
2. All living beings like plants, animals and human beings need water to survive.
3. Sources of water are rain, rivers, lakes, ponds, wells, tube wells, seas and oceans.
4.
  - Drinking
  - Cooking
  - Bathing
  - Washing clothes and utensils
  - For plants and animals

**A. Tick (✓) the correct words :**

- Ans.** 1. (b) Thieves  
2. (c) Ice  
3. (c) Concrete  
4. (b) Sheds

**B. Write True or False :**

- Ans.** 1. True  
2. True  
3. True  
4. False  
5. False

**C. Fill in the blanks :**

- Ans.** 1. comfortable  
2. Caravans  
3. sloping  
4. caves

**D. Match the following :**

- Ans.** 1. Hives - (b) Bees  
2. Nest - (d) Birds  
3. Burrow - (a) Rabbit  
4. Coop - (c) Hen  
5. Web - (f) Spider  
6. Shed - (e) Cow

**E. Answer the following questions :**

- Ans.** 1. People make kutchra houses because they are cheaper and made from easily available materials like mud, straw and bamboo.  
2. Igloos are made of ice because they are built in very cold regions where ice is easily available and it keeps the inside warm.

3. We keep our house clean by sweeping and mopping daily, putting garbage in bins, cleaning toilets and surroundings, and keeping everything neat.
4.
  - **Tent** – Made of cloth and easy to move
  - **Stilt house** – Built on poles in rainy areas
  - **Houseboat** – Built on water and floats

# 14

## Reaching Places

### Unit-9 Travel and Communication

**A. Tick (✓) the correct words :**

- Ans.**
1. (c) Cruise-liners
  2. (b) Foot
  3. (c) Ferry

**B. Write True or False :**

- Ans.**
1. False
  2. False
  3. True
  4. True
  5. True

**D. Match the following :**

- Ans.**
- |              |   |                     |
|--------------|---|---------------------|
| 1. Train     | - | (d) Railway station |
| 2. Early men | - | (a) On foot         |
| 3. Bus       | - | (e) Bus stop        |
| 4. Aeroplane | - | (c) Airport         |
| 5. Ship      | - | (b) Port            |

**E. Answer the following questions :**

- Ans.**
1. We need transportation to travel from one place to another and to carry goods.
  2. Public transport is transport used by many people like buses, trains and metro.

- 3.** Air transport (aeroplane) is the fastest means of transport.
- 4.** They help us travel easily, save time and carry goods from one place to another.
- 5.** Because bicycles do not cause pollution and are good for health.

**A. Tick (✓) the correct option :**

- Ans.**
1. (a) family
  2. (b) extended family
  3. (d) identity
  4. (b) politely

**B. Write True or False :**

- Ans.**
1. False
  2. True
  3. True
  4. True
  5. True

**C. Fill in the blanks :**

- Ans.**
1. family
  2. generations
  3. movement, country
  4. school
  5. human societ

**E. Answer the following questions :**

- Ans.**
1. A nuclear family is a small family where father, mother and their children live together.
  2. A joint family is a family where more than two generations live together under one roof, such as grandparents, parents, uncles, aunts and children.
  3. Adoption means taking a child into a family who is not born to them but is treated as their own child.
  4. Families are splitting up due to the movement of family members to different places for jobs, business or education.

**5. Patriarchal Family**  
Male is the head of the family  
Father or elder male leads

**Matriarchal Family**  
Female is the head of the family  
Mother or elder female leads

## 2

## We Do Occupation

**A. Tick (✓) the correct option :**

- Ans.**
1. (c) Doctor
  2. (c) earthen
  3. (b) aeroplane
  4. (c) cuts our hair

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. True
  4. False

**C. Whose help will you take?**

- Ans.**
1. Plumber
  2. Policeman
  3. Mechanic
  4. Tailor

**D. Answer the following questions :**

- Ans.**
1. An occupation is any work that people do to earn money.
  2. People work for others to earn money in the form of salary or wages.
  3. An electrician repairs electrical appliances and fixes electrical problems like wiring and switches.
  4. A lawyer gives legal advice and helps people in court to get justice.
  5. A carpenter makes and repairs wooden furniture like tables, chairs, doors, etc.

**A. Tick (✓) the correct words :**

- Ans.**
1. (b) wings
  2. (a) Eagle
  3. (a) Penguin
  4. (b) wings

**B. State True or False :**

- Ans.**
1. False
  2. True
  3. False
  4. False

**C. Fill in the blanks :**

- Ans.**
1. body feathers
  2. tail
  3. flightless
  4. webbed

**D. Match the following :**

- Ans.**
1. Ostrich - (d) Flightless bird
  2. Sparrow - (c) Perching bird
  3. Hen - (a) Scratching bird
  4. Crane - (e) Wading bird
  5. Hawk - (b) Bird of prey

**E. Answer the following questions :**

- Ans.**
1. The most important and unique feature of birds is that they have feathers.
  2. Talons are strong, sharp claws of birds of prey used to catch and hold their prey.
  3. ● **Down feathers** - keep the bird warm

- **Body feathers** - give shape to the body
  - **Flight feathers** - help the bird to fly
4. Head, trunk and tail.
  5. Different birds have different types of beaks because their beaks depend on their food habits and the type of food they eat.

# 4

## The World of Animals

**A. Tick (✓) the correct option :**

- Ans.**
1. (d) herd
  2. (b) friendly
  3. (a) Remora
  4. (a) ant

**B. Fill in the blanks :**

- Ans.**
1. Remora
  2. Dolphins
  3. elephant
  4. holes

**C. Give reasons for the following :**

- Ans.**
1. Because it wants to protect itself from enemies.
  2. Animals live in groups for safety, protection from enemies and to find food easily.
  3. Hair helps animals to keep their body warm and protect them from cold.

**D. Answer the following questions :**

- Ans.**
1. Animals are social because they live in groups, help each other and feel safe together.
  2. The oldest or the strongest member becomes the leader of the group.
  3. Shy animals are those animals that run away when someone approaches them.

4. The egret eats insects from the buffalo's body and also warns it about danger.
5. External ears are the ears that can be seen outside the body.

## 5

# Plants and Their Parts

## Unit-3 Plants of Geography

**A. Tick (✓) the correct words :**

- Ans.**
1. (c) environment
  2. (c) Leaf
  3. (a) stem
  4. (a) Root

**B. Name two plants which :**

- Ans.**
1. Teak, Shisham
  2. Carrot, Radish
  3. Grass, Rice
  4. Spinach, Cabbage

**C. Match the following :**

- Ans.**
- |                                 |                               |
|---------------------------------|-------------------------------|
| 1. The strongest part of a tree | - (d) stem                    |
| 2. Leaf                         | - (a) food maker of the plant |
| 3. Taproot                      | - (e) carrot                  |
| 4. Fibrous root                 | - (b) rice                    |
| 5. Aerial root                  | - (c) banyan tree             |

**D. Answer the following questions :**

- Ans.**
1. Plants are important because they give us oxygen, food, medicines, wood and shelter. They also keep the environment clean.
  2. The shoot system consists of stem, leaf, flower, fruit and bud.
  3. The root system is the part of a plant that grows under the soil and absorbs water and minerals.
  4.
    - Leaves make food for the plant (photosynthesis)
    - They help in breathing
    - They give oxygen

**A. Tick (✓) the correct option :**

- Ans.** 1. (a) flowering  
2. (b) flowers  
3. (a) Mushroom

**B. Write True or False :**

- Ans.** 1. True  
2. False  
3. False  
4. True

**C. Fill in the blanks :**

- Ans.** 1. Seeds  
2. winter  
3. Seeds  
4. medicines

**D. Write the seasons of the following plants :**

- Ans.** 1. Autumn  
2. Spring  
3. Summer  
4. Spring

**E. Here are some pictures of flowers. Mark (✓) on the flowers. Which you recognise. Write their names too if you know.**

**Ans.** Do it yourself.

**F. Answer the following questions :**

- Ans.** 1. Flowers are important because they are used for decoration, worship, making perfumes, medicines and bring happiness in our life.  
2. Pollination is the process in which pollen is transferred from the stamen to the pistil of another flower.

3. The parts of a flower are petal, sepal, stamen (anther & filament) and pistil (stigma, style, ovary).

## 7

### Times for Play and Recreation

Unit-4 Culture and Traditions

**A. Tick (✓) the correct words :**

- Ans.** 1. (d) dull  
2. (b) festivals  
3. (b) pear

**B. Fill in the blanks :**

- Ans.** 1. refresh  
2. Crossword, quiz  
3. rules, regulations  
4. indoor, outdoor  
5. computers, mobiles

**C. Answer the following questions :**

- Ans.** 1. Recreation means doing activities for enjoyment and relaxation.  
2. We should play games because they keep us healthy, active, and make our mind sharp.  
3. Outdoor games are better because they keep us physically fit and healthy.  
4. We should follow rules to play fairly and avoid quarrels.  
5. A fair is a place where people gather for enjoyment, games and shopping.  
I visited a fair where there were swings, food stalls and many fun games.

## 8

### Safety The First Priority

Unit-5 Caring for self and others

**A. Tick (✓) the correct words :**

- Ans.** 1. (c) both (a) & (b)  
2. (c) Water

3. (c) Nose bleeding
4. (c) By sand or mud
5. (b) fractures

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. True
  4. True
  5. True
  6. False

**C. Fill in the blanks :**

- Ans.**
1. viruses
  2. burnol
  3. bone
  4. first aid
  5. anti-rabies
  6. sand or mud.

**D. Answer the following questions :**

- Ans.**
1. First aid is the immediate help given to an injured person before proper medical treatment.
  2. Make the person sit, tilt the head back, apply ice pack on the nose and ask him to breathe through mouth.
  3. Fire can be caused by matchsticks, gas leakage, electrical faults.
  4. Clean the wound, stop bleeding with bandage and press cotton, then take the person to doctor.
  5. Tie a bandage above the bite, keep the person still and take him to doctor immediately.
  6. Fracture is a break in bone. The injured part should not be moved and 3 should be supported with a sling or splint.

**A. Tick (✓) the correct words :**

- Ans.**
1. (d) Clove
  2. (c) ploughing
  3. (c) spice
  4. (c) both (a) & (b)

**B. Fill in the blanks :**

- Ans.**
1. plants
  2. Raisins, almonds, cashewnuts, pistachio
  3. yield
  4. winnowing

**C. Give two examples of each :**

- Ans.**
1. Mango, Banana
  2. Carrot, Potato
  3. Clove, Cardamom
  4. Tea, Coffee

**D. Journey of Food**

**Ans.** The journey of food starts from the farm. Farmers prepare the soil by ploughing, then sow seeds. The crops are watered (irrigation) and after growing, they are harvested. Then grains are separated (threshing and winnowing) and sent to markets. We buy, cook and eat the food.

**E. What are beverages?**

**Ans.** Beverages are drinks obtained from plants, such as tea and coffee.

**F. Answer the following questions :**

- Ans.**
1. No, we cannot live without food because it gives us energy, keeps us healthy and protects us from diseases.
  2. Cereals and pulses together are called food grains.
  3. Beverages are drinks made from plants like tea and coffee.

4. Oilseeds are seeds like mustard, groundnut, etc. Oil is obtained by crushing these seeds.

# 10

## Water Pollution

Unit-7 Water

**A. Tick (✓) the correct words :**

- Ans.**
1. (a) living
  2. (d) All of these
  3. (c) 70%
  4. (c) Both (a) & (b)

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. False
  4. True

**C. Fill in the blanks :**

- Ans.**
1. water
  2. sick
  3. potable

**D. Explain in two sentences :**

- Ans.**
1. Chlorination is the process of adding chlorine to water to kill germs. It makes water safe for drinking.
  2. Filtration is the process of removing dirt and impurities from water. It makes water clean and clear.
  3. Boiling kills germs present in water. It makes water safe for drinking.

**E. Answer the following questions :**

- Ans.**
1. Throwing waste, sewage, chemicals, oil spills and dead bodies into water cause pollution.
  2. It causes diseases, kills aquatic animals and damages crops.
  3. Rainwater harvesting is the method of collecting and storing rainwater for future use.

4. About 70% of Earth is covered with water, but only 3% is fresh water.

# 11

## Bricks and Bridges

Unit-8 Shelter

**A. Tick (✓) the correct words :**

- Ans.** 1. (c) Land  
2. (a) a building plan  
3. (c) electrician

**B. Fill in the blanks :**

- Ans.** 1. mason  
2. architect  
3. kiln  
4. labourer

**E. Answer the following questions :**

- Ans.** 1. First, clay is dug and mixed with water. Then it is moulded into shape and dried in the sun. After that, it is burnt in a kiln and cooled to form bricks.
2. Sand, cement, bricks, steel, wood, glass, tiles, pipes, etc.
3. A cantilever bridge is a type of bridge that has support only on one end.
4. Bridges need to be strong so that they can carry heavy loads and ensure safety of people and vehicles.

# 12

## Houses Through the Ages

**A. Tick (✓) the correct words :**

- Ans.** 1. (b) pucca  
2. (a) weather  
3. (c) villages  
4. (c) Nuclear family

**B. Match the following :**

- Ans.**
- |                          |                           |
|--------------------------|---------------------------|
| 1. Pucca houses          | - (c) Bricks and concrete |
| 2. Kutcha houses         | - (e) Mud                 |
| 3. Slum                  | - (d) Cluster of huts     |
| 4. Multi-storey building | - (a) Flat                |
| 5. Haveli                | - (b) Ancient house       |

**C. Fill in the blanks :**

- Ans.**
1. Caves, trees
  2. smaller
  3. Lanterns, earthen lamps
  4. multi-storey
  5. clay

**D. Identify the types of houses :**

**Ans.**



Pucca house



Kutcha house



Slum



Haveli



Flats



Apartments

**E. Answer the following questions :**

- Ans.**
1. Early man first lived in caves and trees. Later, they started making houses with mud, stones and straw, which slowly developed into modern houses.
  2. A pucca house is a strong and permanent house made of bricks, cement, iron and steel.
  3. Flats, apartments and multi-storey buildings are common types of houses in cities.
  4. A slum is a group of small huts built close together in cities. These are usually dirty, unsafe and made with cheap materials.

## 13

## Mapping Our Neighbourhood

Unit-9 Finding Places

**A. Tick (✓) the correct words :**

- Ans.**
1. (a) maps
  2. (d) All of these
  3. (c) south-east
  4. (b) Symbols

## 14

## Travelling Around

**A. Tick (✓) the correct words :**

- Ans.**
1. (b) animals
  2. (b) coaches
  3. (a) public
  4. (d) All of these

**B. Fill in the blanks :**

- Ans.**
1. public transport
  2. metal

3. currency
4. tokens, smart cards
5. expensive

**C. Answer the following questions :**

**Ans.** 1. The invention of the wheel brought a big change in travelling. It made travel faster and easier.

**2. Public Transport**

Not owned by us

Need to buy tickets

Used by many people

Example: bus, train

**Private Transport**

Owned by us

No tickets needed

Used by family or individuals

Example: car, scooter

3. Coins are made of metal while notes are made of paper.

4. The national emblem of India is the Ashoka Lion Capital.

**A. Tick (✓) the correct option :**

- Ans.**
1. (b) nuclear family
  2. (b) single-parent family
  3. (c) displacement
  4. (d) All of these

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. True
  4. False
  5. True

**C. Fill in the blanks :**

- Ans.**
1. family
  2. migrants
  3. reasons
  4. field

**E. Answer the following questions :**

- Ans.**
1. In cities, mostly nuclear families are seen because people live in small families with parents and children.
  2. Some reasons may be:
    - Separation or divorce
    - Death of one parent
    - Work or personal issues
  3. People migrate for:
    - Better job opportunities
    - Higher education
    - Better living conditions

4.
  - **Emigrants:** People who leave their own country to settle in another country.
  - **Immigrants:** Those same people are called immigrants in the country where they settle.
5. Reasons include:
  - Education
  - Job opportunities
  - Marriage
  - Women working outside the home

## 2

## Important Services

**A. Tick (✓) the correct option :**

- Ans.**
1. (a) equal
  2. (a) comfortable
  3. (b) different
  4. (a) punishable

**B. Write True or False :**

- Ans.**
1. True
  2. True
  3. False
  4. False

**C. Fill in the blanks :**

- Ans.**
1. dignity
  2. respect
  3. work
  4. spin
  5. social reformer

**D. Answer the following questions :**

- Ans.**
1. We should treat them with respect and dignity because all kinds of work are important.

2. We depend on essential services for our daily needs like cleaning, milk supply, newspapers, etc. These services make our life comfortable.
3. Dignity of labour means that every type of work is important and every worker deserves respect, no matter what job they do.
4. Swami Vivekanand  
Swami Dayanand  
Mahatma Gandhi
5. Harijan means "Children of God".

# 3

## Super Senses

### Unit-2 Birds and Animals

**A. Tick (✓) the correct words :**

- Ans.**
1. (d) survive
  2. (a) antennae
  3. (c) PETA
  4. (d) 1973
  5. (b) oysters

**B. Write True or False :**

- Ans.**
1. True
  2. True
  3. True
  4. False
  5. True

**C. Answer the following questions :**

- Ans.**
1. Animals like dogs, ants, snakes and lizards have a very strong sense of smell.
  2. Bats locate their prey by echo-location. They produce ultrasonic sounds and use the echo to find food and obstacles.
  3. Ultrasonic sounds are high-pitched sounds that cannot be heard by humans. Bats use these sounds to locate objects.

4. Animals that are in danger of becoming extinct are called endangered animals (like tiger, elephant, rhinoceros, etc.).

# 4

## Beaks and Claws

**A. Tick (✓) the correct option :**

- Ans.**
1. (b) boat
  2. (c) small, hard and pointed
  3. (b) Parrot
  4. (c) Kingfisher
  5. (c) Hen

**B. Write True or False :**

- Ans.**
1. True
  2. True
  3. True
  4. True
  5. True

**C. Fill in the blanks :**

- Ans.**
1. fly
  2. oar
  3. Perching birds
  4. sharp
  5. Crane

**D. Answer the following questions :**

- Ans.**
1. Birds fly with the help of their wings and feathers. Their bodies are light and hollow. They move their wings up and down and use their tail to change direction.
  2. Ducks have flat and broad beaks to filter food from muddy water. Water flows out but food remains inside.
  3. A hoopoe has a long, curved and slender beak which helps it to pull insects from the ground.

4. Birds need a home (nest) for safety, laying eggs and protecting their babies.  
They make nests using twigs, grass, leaves, cotton, wool, mud, etc.

## 5

# Germination of Seeds

Unit-3 Plants of Geography

**A. Tick (✓) the correct words :**

- Ans.**
1. (b) fruits
  2. (c) cotyledons
  3. (b) begonia
  4. (b) animals
  5. (d) All of these

**B. Match the following :**

- | <b>Ans.</b> | <b>Column A</b> | <b>Column B</b>     |
|-------------|-----------------|---------------------|
| 1.          | Potato          | - (b) Peru          |
| 2.          | Onion           | - (d) Egypt         |
| 3.          | Ladyfinger      | - (c) Ethiopia      |
| 4.          | Tomato          | - (a) South America |
| 5.          | Banana          | - (e) East Asia     |

**C. Fill in the blanks :**

- Ans.**
1. seeds
  2. flowers
  3. Sri Lanka
  4. seed coat
  5. reproduce

**D. Answer the following questions :**

- Ans.**
1. Plants reproduce in three ways:
    - By seeds
    - By spores
    - By vegetative propagation (root, stem, leaf)

2. A seed has:
  - Seed coat (protective covering)
  - Cotyledons (store food)
  - Embryo (baby plant)
 A small hole for water entry
3. Seed germination is the process by which a seed grows into a new plant when it gets water, air and warmth.
4. Dispersal of seeds means scattering of seeds away from the parent plant by wind, water, animals, etc.

# 6

## The Family of Sun

**A. Tick (✓) the correct option :**

- Ans.**
1. (b) Moon
  2. (b) constellation
  3. (a) Earth
  4. (a) Jupiter

**B. Fill in the blanks :**

- Ans.**
1. Meteors
  2. orbit
  3. Sun
  4. natural
  5. Rakesh Sharma

**C. Match the following :**

- | <b>Ans.</b> | <b>Column A</b> | - | <b>Column B</b>         |
|-------------|-----------------|---|-------------------------|
| 1.          | Earth           | - | (c) Blue Planet         |
| 2.          | Jupiter         | - | (d) A big red spot      |
| 3.          | Mars            | - | (e) Red Planet          |
| 4.          | Mercury         | - | (a) Too hot and too dry |
| 5.          | Venus           | - | (b) Morning star        |

**D. Answer the following questions :**

- Ans.**
1. The universe includes Earth, planets, stars, Sun and all celestial objects. It is very vast and stars are very far away from Earth.
  2. The Solar System consists of the Sun and eight planets that revolve around it.
  3. Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune
  4. A constellation is a group of stars forming a pattern in the sky.
  5. Rakesh Sharma is famous because he was the first Indian astronaut to go into space.

# 7

## Our Heritage

### Unit-4 Culture and Traditions

**A. Tick (✓) the correct words :**

- Ans.**
1. (d) Jantar Mantar
  2. (c) Qutub Minar
  3. (b) Maharaja Sawai Pratap Singh

**B. Fill in the blanks :**

- Ans.**
1. monuments
  2. red sandstone
  3. Agra, Uttar Pradesh.
  4. Amritsar

**C. Match the following :**

- | <b>Ans.</b> | <b>Column A</b> |   | <b>Column B</b> |
|-------------|-----------------|---|-----------------|
| 1.          | Taj Mahal       | - | (d) Agra        |
| 2.          | Qutub Minar     | - | (e) Delhi       |
| 3.          | Golden Temple   | - | (b) Amritsar    |
| 4.          | Charminar       | - | (c) Hyderabad   |
| 5.          | Hawa Mahal      | - | (a) Rajasthan   |

**D. Answer the following questions :**

- Ans.**
1. Historical monuments show us the culture, architecture and history of our country. They tell us about the lifestyle and achievements of people in the past.
  2. The Taj Mahal is called a dream in marble.  
It was built by Shah Jahan in memory of his wife Mumtaz Mahal. It is made of white marble and is one of the Seven Wonders of the World.
  3. Charminar is in Hyderabad (Telangana).  
It was built by Quli Qutub Shah.
  4. Famous places in Delhi are:
    - Qutub Minar
    - Jantar Mantar

## 8

## We Play Games

**A. Tick (✓) the correct option :**

- Ans.**
1. (b) healthy
  2. (b) relaxation
  3. (b) 11
  4. (a) Thang-Ta
  5. (c) Football

**B. Match the following :**

- | <b>Ans.</b> | <b>Column A</b> |   | <b>Column B</b>      |
|-------------|-----------------|---|----------------------|
| 1.          | Kabaddi         | - | (d) Hu-tu-tu         |
| 2.          | Thoda           | - | (b) Himachal Pradesh |
| 3.          | Kalaripayattu   | - | (e) Kerala           |
| 4.          | Wrestling       | - | (c) Kushti           |
| 5.          | Cheibi Gad-Ga   | - | (a) Manipur          |

**C. Answer the following questions :**

- Ans.**
1. Sports keep our body healthy and mind active. They provide relaxation, improve fitness and teach discipline and teamwork.
  2. Kabaddi is an Indian game played between two teams of seven players. It requires strength, skill and quick action.
  3. Nowadays, children play video games, computer games and less outdoor games.
  4. Examples: **Ludo, Carrom, Chess**
  5. Individual games are those in which a player plays alone.  
Examples: **Chess, Ludo**

# 9

## Natural Calamities

Unit-5 Caring for Self and Others

**A. Tick (✓) the correct words :**

- Ans.**
1. (c) natural
  2. (c) 101
  3. (b) earthquake
  4. (b) drought
  5. (d) cyclone

**B. Fill in the blanks :**

- Ans.**
1. Tsunamis
  2. fracture
  3. cyclone
  4. seismology

**C. What should one do in case of:**

- Ans.**
1. **Burns**
    - Apply cold water or ice on the burnt part
    - Apply antiseptic cream
    - Take to doctor if severe

## 2. **Nose Bleeding**

- Make the person sit upright
- Pinch nostrils and breathe through mouth
- Apply ice pack

## 3. **Sprain**

- Tie bandage around the sprained area
- Apply pain-relieving ointment

## 4. **Fracture**

- Do not move the injured part
- Tie a splint
- Take patient to doctor

### **D. Answer the following questions :**

- Ans.**
1. Natural disasters are events that cause heavy loss of life and property. They are caused by natural forces like earthquakes, floods, cyclones, etc.
  2. An earthquake is caused when hot molten rocks move under the Earth's surface, causing shaking of the ground.
  3. A drought is a long period with little or no rainfall, causing water shortage and crop failure.
  4. In a volcanic eruption, hot molten lava comes out of the Earth, causing destruction.
  5.
    - UNICEF
    - Indian Red Cross
    - First Hand Foundation

# 10

## **Farmers Grow Foods**

**Unit-6 Food**

### **A. Tick (✓) the correct words :**

- Ans.**
1. (c) Big
  2. (c) Tenant

3. (b) Tenant farmers
4. (a) Dhokla

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. True
  4. True

**C. Fill in the blanks :**

- Ans.**
1. tenant
  2. tubewells
  3. Fertilisers
  4. dal-bati-choorma

**D. Answer the following questions :**

- Ans.**
1. Big farmers are those who own large areas of land and grow crops for sale using modern machines and irrigation.
  2. The government helps farmers by:
    - Giving good price for crops
    - Providing seeds, fertilisers at low cost
    - Giving loans at low interest
    - Helping them buy land
  3. Favourable factors include:
    - Fertile soil
    - Good climate
    - Quality seeds
    - Irrigation facilities
    - Machinery, fertilisers and pesticides
  4. Fertilisers increase crop yield and pesticides protect crops from pests and insects.

# 11

## Taste and Digesting

**A. Tick (✓) the correct option :**

- Ans.**
1. (d) food
  2. (d) all of these
  3. (c) both (a) & (b)
  4. (a) mouth

**B. Write True or False :**

- Ans.**
1. True
  2. True
  3. True
  4. True

**C. Answer the following questions :**

- Ans.**
1. No, our body cannot use food as it is. It needs to be digested into simpler substances.
  2. We should eat a balanced diet because it provides all the necessary nutrients like carbohydrates, proteins, fats, vitamins and minerals needed for good health.
  3. Food becomes sweet because saliva breaks down food into sugars (glucose) which tastes sweet.
  4. There are four main stages:
    - Mouth
    - Stomach
    - Small intestine
    - Large intestine
  5. Food reaches the stomach through a long pipe called the food pipe (oesophagus).

**A. Tick (✓) the correct option :**

- Ans.**
1. (c) Rain
  2. (b) Waterwheel
  3. (a) well
  4. (d) tanks
  5. (a) Water

**B. Fill in the blanks :**

- Ans.**
1. Baoli
  2. taps, pumps
  3. solute
  4. Rajasthan, Gujarat
  5. Density

**C. Define :**

- Ans.**
1. Artificial supply of water to crops.
  2. A device that uses wind energy to draw water from wells.
  3. Substance that dissolves in a liquid.
  4. Liquid that dissolves a substance.
  5. Mixture formed when solute dissolves in solvent.

**D. Name these water sources :**

- Ans.**
1. Well
  2. Tubewell
  3. Tank
  4. Canal

**E. Answer the following questions :**

- Ans.**
1. Water is essential for all living beings. It is needed for drinking, cooking, cleaning and survival.
  2. The main source of water is rain.

3. A tubewell is a method used to draw underground water using electric pumps.
4.
  - Wells
  - Tubewells
  - Tanks
  - Canals
5. Density is the amount of matter in a given volume of a substance.

## 13 Aquatic Life

**A. Tick (✓) the correct option :**

- Ans.**
1. (b) aquatic
  2. (a) fixed plant
  3. (a) floating plant
  4. (b) stagnant water
  5. (c) female anopheles

**B. Write True or False :**

- Ans.**
1. True
  2. False
  3. True
  4. False

**C. Fill in the blanks :**

- Ans.**
1. big
  2. submerged
  3. webbed, swimmers
  4. anopheles
  5. warm and moist

**D. Match the following :**

<b>Ans.</b>	<b>Column A</b>	<b>Column B</b>
1.	Aquatic animal	- (d) Whale
2.	Floating plants	- (a) Duckweed
3.	Fixed plants	- (e) Water lily
4.	Fish	- (b) Gills
5.	Amphibian	- (f) Frog
6.	Mosquitoes	- (c) Malaria

**E. Answer the following questions :**

- Ans.**
1. Plants that grow in water are called aquatic plants.
  2. Animals that live in water are called aquatic animals.
  3. Plants that float on the surface of water and are not fixed to soil are called floating plants.
  4. Malaria is caused by the bite of female anopheles mosquito.  
Symptoms include:
    - Fever
    - Headache
    - Chills
    - Vomiting
  5.
    - Do not allow water to collect
    - Clean surroundings
    - Use mosquito repellents
    - Use nets and wear full clothes

# 14

## Sources of Energy-Fuels

Unit-8 Energy

**A. Tick (✓) the correct option :**

- Ans.**
1. (b) transport
  2. (b) non-renewable
  3. (a) renewable
  4. (c) alternate

**B. Fill in the blanks :**

- Ans.**
1. False
  2. True
  3. False
  4. True

**B. Fill in the blanks :**

- Ans.**
1. Coal
  2. Petrol
  3. oilfield
  4. Aviation turbine fuel

**E. Answer the following questions :**

- Ans.**
1. Fossil fuels are fuels formed from the dead remains of plants and animals over millions of years.

Examples: **Coal, Petroleum, Natural Gas**

2. Alternate fuels are fuels other than fossil fuels.

Examples: **Hydrogen, Biofuel, Electricity, CNG**

3.
  - Petrol
  - Diesel
  - Kerosene
  - LPG
  - Mobil oil

4. Natural gas is a fuel found along with petroleum under the Earth. It is lighter and eco-friendly.

5. Exhaustible resources are those which are limited and cannot be replaced quickly, like fossil fuels.