



Environmental *Study*

Teacher's Manual

Class I – V

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Vidyalaya Prakashan

An ISO 9001 : 2008 Certified Company
(Publishers of Quality Educational Books)

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Class – I

Lesson 1: Me And My Body Parts

Part ‘A’

1. Tick (✓) the correct alternative in the following :
(a) (iv) monkey (b) (i) girl
(c) (ii) boy (d) (ii) eyes
(e) (ii) ears (f) (i) walk
2. Say true or false :
(a) True (b) false (c) True (d) False
(e) True
3. Fill in the blanks :
(a) I (b) teeth
(c) friends (d) walk
4. Match the following correctly :
A B
(a) Walk 4. Legs
(b) Hold 3. Hands
(c) Eat 2. Teeth
(d) Smell 5. Nose
(e) Hear 1. Ears

Part ‘B’

Answer the following questions :

- (a) Tim is a boy and Nishu is a girl.
- (b) We go everyday to school to study.
- (c) I like to eat fruits and sweets.
- (d) Teddybear is my favourite toy.
- (e) I have two eyes.
- (f) We use our legs to walk, to run, to climb, to jump, to ride a bicycle, etc.

Lesson 2 : The Sense Organs

Part ‘A’

1. Tick (✓) the correct alternative in the following :
(a) (iii) TV (b) (iii) bird's song
(c) (ii) thorn (d) (i) skin
2. Match the sense organs with their names. Draw line to match:
(a) 2. Ear (b) 3. Eye
(c) 5. Tongue (d) 1. Skin
(e) 4. Nose

3. Answer the following questions :
- (a) I have two eyes.
 - (b) I have one nose.
 - (c) I have two ears.
4. Circle the food against the taste correctly :
- | | |
|-------|--------|
| Salty | Bitter |
| Sour | Sweet |
5. Say true or false :
- (a) True
 - (b) False
 - (c) True
 - (d) False
 - (e) True

Part 'B'

Answer the following questions :

- (a) Tim is watching TV.
- (b) Nishu is listening bird's song.
- (c) Nishu is tasting chocolate.
- (d) Tim smells with his nose.
- (e) Nishu hear the bird's song with her ears.

Lesson 3 : Clothes I Wear

Part 'A'

1. Tick (✓) the correct alternative in the following :
- (a) (ii) cloth
 - (b) (iv) all of these
 - (c) (ii) sheep
 - (d) (ii) silkworms
2. Say true or false :
- (a) True
 - (b) True
 - (c) True
 - (d) False
 - (e) True
3. Fill in the blanks :
- (a) Nishu
 - (b) protect
 - (c) uniform
 - (d) gives
 - (e) silk
4. Colour the clothes shown below. In the boxes against each write W for winter clothes, S for summer clothes, R for clothes worn in rainy season and U for uniforms;
- (a) W
 - (b) U
 - (c) W
 - (d) R
 - (e) W
 - (f) U

Part 'B'

Answer these questions :

- (a) We wear clothes to cover our body.
- (b) Sheep gives us wool.

- (c) We get cotton from cotton plant.
- (d) Some person who wear uniform are : Doctor, policemen, lawyer, nurse, postmen, soldier, etc.

Lesson 4 : Food

Part 'A'

1. Tick (✓) the correct alternative in the following :

- | | |
|-----------------------|-----------------|
| (a) (ii) energy | (b) (ii) Food |
| (c) (iv) all of these | (d) (i) morning |
| (e) (ii) twice | |

2. Match the following correctly :

- | A | B |
|---------------|---------------------|
| (a) Breakfast | 3. morning |
| (b) Lunch | 4. afternoon |
| (c) Dinner | 6. night |
| (d) Fruits | 2. make us healty |
| (e) Energy | 1. to work and play |
| (f) Goat | 5. Meat |

3. Say true or false :

- | | |
|----------|-----------|
| (a) True | (b) False |
| (c) True | (d) False |
| (e) True | |

4. Fill in the boxes to complete the food names :

- | | |
|-------------|-----------|
| (a) BANANA | (b) EGGS |
| (c) BRINJAL | (d) BREAD |
| (e) CAKE | (f) MILK |

Part 'B'

Answer the following questions :

- (a) We get energy from food.
- (b) Eggs and fruits.
- (c) Chapati and vegetable.
- (d) Milk and juice.

Lesson 5 : Air Around Us

Part 'A'

1. Tick (✓) the correct alternative in the following :

- | | |
|---------------------|------------------------|
| (a) (i) oxygen | (b) (ii) living things |
| (c) (i) blowing air | (d) (iii) blowing air |

2. Say true or false :
(a) True (b) False (c) True (d) False
3. Fill in the blanks with suitable words selecting from the brackets :
(a) breathing (b) oxygen
(c) many (d) us

Part 'B'

Answer the following questions :

- (a) Two uses of air are :
(i) air is used to breath
(ii) air is used to dry the wet clothes
- (b) Two quality of air are :
(i) Air can not be seen
(ii) Air is tasteless
- (c) Oxygen gas.

Lesson 6 : Water : Our Need

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (ii) rain water (b) (ii) mountain
(c) (iii) underground (d) (iv) all of these
(e) (iv) all of these
2. Match the columns correctly :
- | A | B |
|-------------------------------|------------------------|
| (a) Water in well and pumps | 4. underground water |
| (b) River flows to the | 1. Sea |
| (c) At home, we use water for | 5. bathing and washing |
| (d) Plants use water | 3. to grow |
| (e) We must not | 2. waste water |
3. Say true or false :
(a) True (b) False (c) True (d) True
(e) False
4. Match the following correctly :
1. (b) Tap 2. (c) Well
3. (d) rain 4. (a) river

Part 'B'

Answer the following :

- (a) Rain is the main source of water.
(b) Two uses of water at house are : bathing and washing.
(c) We get underground water from wells and pumps.

Test Paper - I

1. Tick (✓) the correct alternative in the following :
(a) (iv) all of these (b) (ii) food
(c) (i) wind (d) (iv) all of these
2. Say true or false :
(a) True (b) True (c) False (d) True
3. Fill in the blanks :
(a) teeth (b) uniform (c) cool (d) gives
(e) silk
4. Match the following :
 A B
(a) Walk 5. legs
(b) Goat 4. meat
(c) Plant use water 1. to grow
(d) We must not 2. waste water
(e) River flows to the 3. sea

Lesson 7 : Being A Good Child

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (iv) all of these (b) (iii) shelf
(c) (i) basket and cupboard (d) (i) calmly
(e) (i) parents (f) (i) wall
2. Say true or false :
(a) True (b) False (c) True (d) False
(e) True
3. Fill in the blanks :
(a) write (b) clean
(c) brush (d) chew
(e) fire
4. Colour and name the things you use to keep clean :
(b) shampooo (c) brush (d) soap (e) toothpaste
(h) comb

Part 'B'

Answer the following questions :

- (a) We must keep our school bag in the proper place.
- (b) We must use nailcutter to cut our nails.
- (c) We should not play with sharp things.

- (d) No, we should not touch electric goods or wires.
- (e) We should go to the swimming pool with our parents.

Lesson 8 : On The Road

Part 'A'

1. Tick (✓) the correct alternative in the following :
 - (a) (iii) road
 - (b) (ii) stop
 - (c) (iv) all of these
 - (d) (iv) all of these
2. Say true or false :
 - (a) True
 - (b) False
 - (c) False
 - (d) True
 - (e) False
3. Fill in the blanks :
 - (a) stop
 - (b) to go
 - (c) play
 - (d) lean
 - (e) footpath

Part 'B'

Answer the following questions :

- (a) There are three lights on the traffic light.
- (b) The red light says stop.
- (c) The green light says go.
- (d) The yellow light says get ready.
- (e) Two safety rules are :
 - (i) Never play on the road.
 - (ii) Walk on the footpath.

Lesson 9 : My Home

1. Tick (✓) the correct alternative in the following :
 - (a) (iii) tree
 - (b) (iv) house
 - (c) (iv) all of these
 - (d) (iii) villages
 - (e) (ii) sloping
 - (f) (iv) igloos
2. Match the two columns :
 - (a) 2
 - (b) 3
 - (c) 1
3. Write true or false against each sentences :
 - (a) False
 - (b) True
 - (c) True
 - (d) True
4. Fill in the blanks :
 - (a) house
 - (b) Pucca
 - (c) kuchcha
 - (d) sloping
 - (e) Igloos

Part 'B'

Answer the following questions :

- (a) A monkey lives in the tree.

- (b) A house protects us from rain, wind, thieves, sun and wild animals.
- (c) The different parts of a house are roof, windows, wall, doors, floor.
- (d) Pucca houses are made of cement, bricks, steel, iron and wood.
- (e) Kuchcha houses are made of mud, wood, straw and a small number of bricks.
- (f) People liveing in mountains make the roof of their houses sloping so that the snow can slide off these roofs.
- (h) House built of ice and snow blocks is called an igloo.

Lesson 10 In The House

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (iii) sitting room	(b) (i) bedroom
(c) (iv) study room	(d) (i) lawns
(e) (iii) neat and clean	
2. Say true or false :

(a) True	(b) False	(c) True	(d) False
(e) False			
3. Match the following correctly :

A	B
(a) Sleeping	5. Bedroom
(b) Cooking	4. Kitchen
(c) Studying	2. Study room
(d) Bathing	3. Bathroom
(e) Playing	1. Lawn

Part 'B'

Answer the following questions :

- (a) Study room is my favourate room in the house.
- (b) I study in the study room in my house.
- (c) I play in the lawn in my house.
- (d) I have five rooms in my house.
- (e) I throw rubbish in the dustbin to keep my house clean.

Lesson 11 : Helping Each Other

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (iii) house	(b) (iv) Tuution centre
-----------------	-------------------------

- (c) (ii) setting the table at meal time
 (d) (ii) plants
2. Match the following correctly :
- | A | B |
|---------------------|----------------------------------|
| (a) Father | 3. teaches us good values. |
| (b) Mother | 4. take care of our house. |
| (c) Grandpa | 5. take care of plants. |
| (d) Grandma | 2. takes us to the park to play. |
| (e) I and my sister | 1. help our parents. |
3. Say true or false :
- (a) True (b) False (c) False (d) True
 (e) False
4. Fill in the blanks :
- (a) Rahul (b) Setting the table at meal time
 (c) an office (d) Keeping the house clean

Part 'B'

Answer the following questions :

- (a) Father earns money for us.
 (b) Mother cooks food for us and takes care of the house.
 (c) I help my parents by setting the table at meal time and by keeping the house clean.

Test Paper - II

1. Tick (✓) the correct alternative in the following :
- (a) (iii) shelf (b) (ii) stop
 (c) (iv) all of these (d) (i) bedroom
2. Say true or false :
- (a) False (b) False (c) False (d) False
 (e) False
3. Fill in the blanks :
- (a) house (b) nuclear family
 (c) us (d) setting the table at meal time
 (e) kuchcha house
4. Match the following correctly :
- | A | B |
|------------------|----------------------------|
| (a) Yellow light | 5. get ready |
| (b) Sleeping | 4. bedroom |
| (c) Father | 4. teaches us good values |
| (d) Grandpa | 2. take care of plant. |
| (e) Mother | 3. take care of our house. |

Model Test Paper - I

1. Tick (✓) the correct alternative in the following :
(a) (iii) bird's song (b) (ii) food
(c) (iii) get ready (d) plants
2. Say true or false :
(a) False (b) False (c) False (d) True
3. Match the following correctly :
 A B
(a) Green light 4. go
(b) Mother 1. cooks food for us.
(c) Goat 2. meat
(d) Plants use water 3. to grow
4. Fill in the blanks :
(a) house (b) kuchcha (c) us (d) gives
5. Answer these questions :
(a) We get energy from food.
(b) Leaving things breathe in oxygen gas from air.
(c) Two uses of water at home are : bathing and cooking.
(d) Red light says stop.
(e) Igloo is a house made of ice and snow blocks.
(f) I study in study room in my house.

Lesson 12 : In My Classroom

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (i) one door (b) (iii) blackboard
(c) (iii) 30 (d) (i) dustbin
2. Say true or false :
(a) False (b) False (c) False (d) False
3. Fill in the blanks :
(a) school (b) bajaj (c) display (d) throw

Part 'B'

Answer the following questions :

- (a) There are thirty classroom in my school.
- (b) Thirty-five students study in my class.
- (c) My classroom has one door and two windows.
- (d) There are thirty-five desks and chairs in my classroom.
- (e) There are one blackboard and two display boards in my classroom.

Lesson 13 : In My Surroundings

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (iv) all of these	(b) (iii) temple or church
(c) (i) market	(d) (iv) all of these
2. Match the following correctly :

A (a) Market (b) School (c) Park (d) Church (e) Hospital (f) Post office	B 4. Shopping 6. Teachers 5. Entertainment 3. Christians 2. Patient 1. Letter
---	--
3. Say true or false :

(a) True	(b) False	(c) True	(d) False
(e) True			
4. Fill in the blanks :

(a) Ram Nagar	(b) Kishan
(c) Mohit and Madhvi	(d) Fortis
(e) Sarojini Nagar	(e) Delhi Public School

Part 'B'

Answer in the following questions :

- (a) Temple, school, hospital, park, market, post office, church, etc.
- (b) I go to temple to pray God.
- (c) I go to bank to withdraw money.
- (d) I go to market to buy things.

Lesson 14 : They Help Us

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (iii) vegetable	(b) (ii) furniture
(c) (i) house	(d) (i) thieves
(e) (i) hair	(f) (i) traffic
2. Match the following correctly :

A (a) Mason (b) Carpenter (c) Policemen	B 3. House 6. Furniture 4. Thieves
---	--

- (d) Barber
 (e) Doctor
 (f) Green grocer
5. Hair
 2. Patients
 1. Vegetable
3. Say true or false :
 (a) False (b) True (c) True (d) True
 (e) False
4. Match the helpers with tools they use :
 1. (e) 2. (c) 3. (d) 4. (a)
 5. (b)

Part 'B'

Answer the following questions :

- (a) Mason makes our houses.
 (b) Carpenter makes our furniture.
 (c) Barber cuts our hair.
 (d) Policeman catches the thieves.

Lesson 15 : Pray And Play

Part 'A'

1. Tick (✓) the correct alternative in the following :
 (a) (i) temple (b) (iv) all of these
 (c) (iii) mosque (d) (iii) money as gift
 (e) (i) chirstmas
2. Match the following correctly :
- | A | B |
|--------------------------|-----------------|
| (a) The Hindus | 3. Temple |
| (b) The Muslims | 4. Mosque |
| (c) The Christians | 3. Church |
| (d) The Sikhs | 1. Gurudwara |
| (e) The Republic Day | 6. 26th January |
| (f) The Independence Day | 7. 15th August |
| (g) Gandhi Jayanti | 5. 2nd October |
3. Say true or false :
 (a) True (b) False (c) True (d) True
 (e) False
4. Fill in the blanks :
 (a) Id (b) Chirstmas
 (c) Free kitchen (d) wedding
 (e) freedom

Part 'B'

Answer the following questions :

- (a) The hindus worship in the temple.
- (b) The muslims celebrate Id.
- (c) Santa Claus brings gift for children on the christmas.
- (d) The sikhs read the Guru Granth Sahib.
- (e) I cut a cake on my birthday.
- (f) The Republic day is celebrated on 26th January.
- (g) Mahatma Gandhi was born on 2nd October.
- (h) Independence day is celebrated everyyear on 15th August.

Test Paper - III

- 1. Tick (✓) the correct alternative in the following :
 - (a) (i) dustbin
 - (b) (iii) temple or church
 - (c) (iii) vegetable
 - (d) (i) temple
- 2. Fill in the blanks :
 - (a) Air transport
 - (b) Bajaj
 - (c) fortis
 - (d) Christmas
- 3. Say true or false :
 - (a) False
 - (b) True
 - (c) True
 - (d) False
- 4. Match the following correctly :

A	B
(a) Market	4. Shopping
(b) School	6. Teachers
(c) Park	5. Entertainment
(d) Church	3. Christmas
(e) Hospital	2. Patient
(f) Post office	1. Letter

Lesson 16 : On The Move

Part 'A'

- 1. Tick (✓) the correct alternative in the following :
 - (a) (iii) slow
 - (b) (iv) aeroplane
 - (c) (iii) villages
 - (d) (i) land transport
 - (e) (iv) all of these
- 2. Say true or false :
 - (a) True
 - (b) True
 - (c) False
 - (d) False
 - (e) False

3. Fill in the blanks :

- (a) cycle (b) roads
(c) aeroplane (d) transport
(e) aeroplane

4. Match the following correctly :

- | A | B |
|---------------------------|----------------------------|
| (a) Train, bus, cars | 2. land transport |
| (b) Ships, yacht, boats | 3. water transport |
| (c) Aeroplane, helicopter | 4. air transport |
| (d) cycle, bullock cart | 1. slow means of transport |

Part 'B'

Answer the following questions :

1. (a) Cycle, bullock-cart (b) Train, aeroplane
(c) Car, scooter (d) Aeroplane, helicopter
(e) Ship, yacht
2. What means of transport will you use for :
(a) Train (b) Car
(c) cycle

Lesson 17 : Plants : Our Friends

Part 'A'

1. Tick (✓) the correct alternative in the following :

- (a) (i) tree (b) (iii) big tree
(c) (i) shrub (d) (i) desert
(e) (i) climber (f) (i) creeper
(g) (iv) all of these (h) (iv) all of these

2. Say true or false :

- (a) False (b) False (c) True (d) False
(e) True

3. Match the following correctly :

- | A | B |
|-----------------|----------------|
| (a) Rubber tree | 3. Eraser |
| (b) Sugar cane | 4. Sugar |
| (c) Rose | 6. Perfume |
| (d) Apple tree | 5. Fruit |
| (e) Cocoa Plant | 2. Chocolate |
| (f) Tulsi Plant | 1. Cough syrup |

4. Fill in the blanks :

- (a) many (b) trees (c) small plants

- (d) cactus (e) climber

Part 'B'

Answer the following questions :

- (a) Rose, mint. (b) Banyan, neem.
(c) Mango, apple. (d) Potato, pea.
(e) Coffee, tea

Lesson 18 : Animal World

Part 'A'

1. Tick (✓) the correct alternative in the following :

- (a) (iii) Sheru (b) (iii) cat
(c) (iv) all of these (d) (i) elephant
(e) (i) dead animal (f) (iv) grains
(g) (iv) all of these

2. Say true or false :

- (a) True (b) False (c) True (d) False
(e) True

3. Match the following correctly :

- | A | B |
|--------------|------------------------|
| (a) Ostrich | 5. lives in open area. |
| (b) Lion | 1. eats other animals. |
| (c) Elephant | 3. is a wild animal. |
| (d) Tortoise | 2. lives in water. |
| (e) Hen | 4. is seen around us. |

4. Name any :

- (a) Dog, cats (b) Horse, cow
(c) Tiger, elephant (d) Cow, horse
(e) Pigeon, sparrow

Part 'B'

Answer the following questions :

- (a) Dog, cat, parrot, rabbit.
(b) Some animals are kept by people as helpful animals. They are called domestic animals.
(c) Cow, bullock, sheep and horse are useful for man.
(d) Lion, tiger, fox, wolf, snake, vulture, eagle, frog, leopard, crocodile.
(e) Many animals are dangerous and wild. They live in the forest. They are called wild animals.
(f) Fish, frog, dolphin, tortoise, crocodile.

Lesson 19 : In The Sky

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (i) big orange ball (b) (iv) night
(c) (ii) rainbow (d) (iii) rain
2. Say true or false :
(a) True (b) False
(c) True (d) True
3. Fill in the blanks :
(a) daytime (b) sun
(c) stars (d) clouds

Part 'B'

Answer the following questions :

- (a) Sun rises in the daytime.
- (b) The sun look like a big orange ball.
- (c) The moon and stars come out at night time in the sky.
- (d) Rainbow is the colourful bandl in the sky.

Lesson 20 : The Planet Earth

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (iv) earth (b) (i) land
(c) (i) water (d) (i) flat level
(e) (ii) cool weather (f) (i) valley
2. Match the following correctly :
A B
(a) Water 6. three-fourth
(b) Land 5. one-fourth
(c) Plains 1. flat lands
(d) Hills 2. hight lands
(e) Mountains 3. covered with snow
(f) Valley 4. low area
3. Say True or false :
(a) False (b) True (c) True (d) False
(e) True
4. Write 'L' for things you see on land. Write 'W' for things you see on water. Write 'S' for things you see in the sky.
(a) W (b) L (c) W (d) L
(e) L (f) S (g) S (h) S

Part 'B'

Answer the following questions :

- (a) We divide the earth into four parts :
 - (i) Water bodies (ii) Plains (iii) Mountains (iv) Valleys
- (b) We show the land area with brown and green colour and water area with blue colour on a globe.
- (c) People grow crops, build houses, make roads and keep animals on the earth.
- (d) Plains are flat lands.
- (e) The cool weather is found on hills.

Test Paper - IV

- 1. Tick (✓) the correct alternative in the following :
 - (a) (iv) aeroplane (b) (iii) big trees
 - (c) (iii) cat (d) (iii) rain
 - (e) (i) land
- 2. Say true or false :
 - (a) False (b) True (c) False (d) True
 - (e) True
- 3. Fill in the blanks :
 - (a) roads (b) small plant
 - (c) sun (d) lion, tiger
 - (e) sparrow, parrot
- 4. What mean of transport will you use for :
 - (a) Train (b) Bus/Car
 - (c) Cycle (d) Aeroplane

Model Test Paper - II

- 1. Tick (✓) the correct alternative in the following :
 - (a) (i) dustbin (b) (iii) furniture
 - (c) (i) big tree (d) (iii) blue colour
- 2. Say true or false :
 - (a) True (b) False (c) False (d) True
- 3. Match the column :

A	B
(a) The Hindus	3. Temple
(b) The Muslims	4. Mosque
(c) The Christians	3. Church
(d) The Sikhs	1. Gurudwara

- (e) The Republic Day 6. 26th January
 (f) The Independence Day 7. 15th August
 (g) Gandhi Jayanti 5. 2nd October
4. Fill in the blanks :
- (a) Bajan (b) Delhi Public School
 (c) Transport (d) Cow, buffalow
5. Answer the following questions :
- (a) Thirty-five student study in my class.
 (b) I celebrate my birthday on 11th January.
 (c) Barber cuts our hair.
 (d) The Sikhs read the Guru Granth Sahib.
 (e) Mahatma Gandhi was born on 2nd October.
 (f) I will use train to go from Delhi to Mumbai.
 (g) Tiger, lion, wolf, fox, leopard.

Class – II

Lesson 1 : About Myself

Part ‘A’

1. Tick (✓) the correct alternative in the following :
- (a) (iii) Monkey (b) (iv) introduction
 (c) (iv) About Myself

Part ‘B’

Answer the following questions :

- (a) My birthday is on 10th September.
 (b) Colour of my eyes is black.
 (c) I.

Lesson 2 : Growing Up

Part ‘A’

1. Tick (✓) the correct alternative in the following :
- (a) (i) brother (b) (ii) small boy or girl
 (c) (iii) time (d) (ii) weather
2. Say true or false :
- (a) True (b) False (c) True (d) False
 (e) False
3. Fill in the blanks :
- (a) grow (b) small
 (c) care (d) change

Part 'B'

Answer the following questions :

- (a) I am six years old.
- (b) My father is thirty-two years old and my mother is thirty years old.
- (c) My brother/sister is two years old.
- (d) Yes, I have grandparents.
- (e) My grandfather is sixty-eight years old and my grandmother is sixty-two years old.

Lesson 3 : Our Clothes

Part 'A'

1. Tick (✓) the correct alternative in the following :

- (a) (iv) all of these
- (b) (i) nappy
- (c) (ii) sheep
- (d) (iv) silk
- (e) (iv) cotton
- (f) (iii) buffalo
- (g) (i) nylon

2. Say true or false :

- (a) True
- (b) False
- (c) True
- (d) False
- (e) True

3. Fill in the blanks :

- (a) cotton
- (b) silk
- (c) silk
- (d) buffalo
- (e) states

4. Match these properly :

- | | |
|-----------|---------------------|
| A | B |
| (a) Saree | 5. women |
| (b) Pant | 4. man |
| (c) Wool | 1. sheep |
| (d) Silk | 2. natural fibre |
| (e) Nylon | 3. artificial fibre |

Part 'B'

Answer the following questions :

- (a) I wear uniform to school.
- (b) My mother wears saree everyday.
- (c) I like jeans, T-shirt the most.
- (d) Silk clothes are made of silk.
- (e) Yes, I wear a raincoat when it rains.

Lesson 4 : Our Food

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (i) food (b) (iii) Non-vegetarian
(c) (i) Vegetarian (d) (ii) body building food
(e) (ii) Vegetable and fruits
2. Fill in the blanks :
(a) energy (b) non-vegetarian
(c) tall (d) protective
(e) not
3. Say true or false :
(a) True (b) True (c) True (d) True
(e) True
4. Write five good food habits :
(a) Keep the food covered.
(b) Do not talk when you eat.
(c) Never over eat.
(d) Drink milk twice a day.
(e) Eat fresh food.

Part 'B'

Answer the following questions :

- (a) I like to eat pulses, rice and fruits.
- (b) Food like pulses, eggs, milk, meat, etc. are called body building food.
- (c) The energy giving foods are sweets and rice.
- (d) Food like vegetables and fruits are called protective foods.

Lesson 5 : Good Health

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (iii) morning (b) (iii) healthy
(c) (i) open (d) (ii) early
(e) (i) daily
2. Match the following :
1. (b) 2. (c) 3. (d) 4. (a)
3. Fill in the blanks :
(a) follow (b) eight
(c) teeth (d) Cut
(e) nose

4. Complete the names of the things that keep us clean :
- | | |
|-------------|----------------|
| (a) COMB | (b) EARBUD |
| (c) SOAP | (d) TOOTHBRUSH |
| (e) SHAMPOO | (f) OIL |

Part 'B'

Answer the following questions :

- (a) I brush my teeth twice in a day.
(b) I take a bath once in a day.
(c) Yes, I take exercise daily.
(d) I play football to stay fit.
(e) I go to bed at 10 O'clock at night.
(f) I wake up at 7O'clock in the morning.

Test Paper - 1

1. Tick (✓) the correct alternative in the following :
- | | |
|-----------------------|-------------------------------|
| (a) (iv) introduction | (b) (ii) weaker |
| (c) (i) nylon | (d) (ii) vegetable and fruits |
2. Say true or false :
- | | | | |
|-----------|-----------|----------|----------|
| (a) True | (b) False | (c) True | (d) True |
| (e) False | | | |
3. Fill in the blanks :
- | | | | |
|-----------|----------|-------------|------------|
| (a) care | (b) grey | (c) buffalo | (d) follow |
| (e) teeth | | | |
4. Match these properly :
- | | |
|-----------|---------------------|
| A | B |
| (a) Saree | 5. woman |
| (b) Pant | 4. man |
| (c) Wool | 1. sheep |
| (d) Silk | 2. natural fibre |
| (e) Nylon | 3. artificial fibre |

Lesson 6 : Having Fun

Part 'A'

1. Tick (✓) the correct alternative in the following :
- | | |
|------------------|------------------------|
| (a) (iii) picnic | (b) (iv) all of these |
| (c) (iii) movie | (d) (iii) Kullu-Manali |
| (e) (i) Goa | |
2. Fill in the blanks :
- | | | | |
|--------------|-----------|--------------|-----------|
| (a) fairs | (b) games | (c) weddings | (d) dance |
| (e) holidays | | | |

3. Say true or false :
- (a) True (b) False (c) True (d) False
 - (e) True

Part 'B'

Answer the following questions :

- (a) To pass our time in enjoyment with our family and friends is called recreation.
- (b) I pass my time by going to picnic and fairs and by watching television.
- (c) Yes, I go on picnic with my family.
- (d) I spend my Sunday by playing games with my friends.
- (e) I go to Shimla for summer vacations.

Lesson 7 : Celebrating Together

Part 'A'

1. Tick (✓) the correct alternative in the following :
 - (a) (iii) Christmas (b) (iii) Holi
 - (c) (i) Id (d) (i) Sewaiyan
 - (e) (iv) langar
2. Say true or false :
 - (a) True (b) True (c) True (d) False
 - (e) True
3. Fill in the blanks :
 - (a) carols (b) Id Mubarak
 - (c) Guruparvs (d) harvest
 - (e) Ganesh Chaturthi
4. Match these correctly :

A	B
(a) Christmas	5. the Christians
(b) Holi	4. the Hindus
(c) Id	2. the Muslims
(d) Guruparva	1. the Sikhs
(e) Onam	3. the harvest festival of Kerala

Part 'B'

Answer the following questions :

- (a) Holi is the festival of colours.
- (b) Onam is the harvest festival of Kerala.
- (c) Oil lamps (diyas) and candles are lit on diwali.
- (d) People eat sewaiyan on id.

- (e) Christmas tree is decorated on christmas.
- (f) People eat langar in the Gurudwaras.
- (g) Ganesh Chaturthi is the main festival of Maharashtra.
- (h) Effigies of Ravana, Meghnad and Kumbhakaran are burnt on Dushehra.

Lesson 8 : Building A House

Part 'A'

1. Tick (✓) the correct alternative in the following :
 - (a) (i) house that moves (b) (iv) all of these
 - (c) (ii) sleeping (d) (iv) kitchen
 - (e) (i) furniture
2. Say true or false :
 - (a) True (b) True (c) False (d) False
 - (e) True
3. Match these correctly :

A	B
(a) Architect	4. makes a plan of the house
(b) Mason	5. builds the house
(c) Carpenter	6. makes the furniture
(d) Plumber	3. fits taps, wash-basins, etc.
(e) Electrician	2. lays electric wires
(f) Painter	1. paints the house

Part 'B'

Answer the following questions :

- (a) Kuchcha houses, pucca houses, multi-storyed houses, single storyed houses, tent, carvan, houseboat and igloo are the different types of houses around us.
- (b) I live in a single-storeyed house.
- (c) My house is made of bricks, cement, iron and stone.
- (d) My house has six rooms.
- (e) A painter paints the walls, doors and windows of a house.

Lesson 9 : The Neighbourhood

Part 'A'

1. Tick (✓) the correct alternative in the following :
 - (a) (iii) near our house (b) (iv) all of these
 - (c) (i) departmental store (d) (iii) bank locker
 - (e) (iii) post office

2. Fill in the blanks :
- (a) market (b) books
 (c) green grocer's shop (d) traffic police
3. Write 'T' for True and 'F' for false statements :
- (a) F (b) T (c) T (d) F
 (e) T
4. Match these correctly :
- | A | B |
|---------------------|----------------------|
| (a) Stationery shop | 4. books, pens, etc. |
| (b) Chemist's shop | 5. medicines |
| (c) Florist's shop | 6. flowers, garlands |
| (d) Green grocer | 3. vegetables |
| (e) Dairy | 2. milk |
| (f) Post office | 1. envelopes |

Part 'B'

Answer the following questions:

- (a) Lajpat Nagar.
 (b) Fortis.
 (c) Bank of India
 (d) We get grocery from the departmental store.
 (e) Raymonds cloth shop.
 (f) South Delhi police station is near our locality.
 (g) Our neighbours live next to my house.

Lesson 10 : Our Occupations

Part 'A'

1. Tick (✓) the correct alternative in the following :
- (a) (iii) sailor (b) (i) cereals
 (c) (iii) potter (d) (i) scientist
 (e) (i) country
2. Match these properly :
- | A | B |
|------------|-----------------|
| (a) Raghu | 6. blacksmith |
| (b) Ismail | 5. soldier |
| (c) Shaila | 1. teacher |
| (d) Prem | 2. pilot |
| (e) Ramesh | 3. photographer |
| (f) Robbie | 4. Chef |

3. Complete the following :
- (a) vehicles
 - (b) many stories and poems of books
 - (c) dishes in a large hotel
 - (d) plane

Part 'B'

1. Answer the following questions :
- (a) We work to earn money for our lives. Our work is called an occupation.
 - (b) My father is a businessman.
 - (c) My mother is a teacher.
 - (d) My friend's father is a doctor.
 - (f) My neighbour's father is a writer.
2. Match the following :
- | | |
|---------------|----------------|
| 1. (c) shoes | 2. (d) clothes |
| 3. (e) car | 4. (b) mike |
| 5. (a) school | |

Test Paper - 2

1. Tick (✓) the correct alternative in the following :
- | | |
|-------------------|-----------------------|
| (a) (iii) movie | (b) (ii) Ramzaan |
| (c) (ii) sleeping | (d) (iii) bank locker |
| (e) (i) scientist | |
2. Say true or false :
- | | | | |
|-----------|----------|----------|----------|
| (a) False | (b) True | (c) True | (d) True |
| (e) True | | | |
3. Fill in the blanks :
- | | |
|-------------------------|--------------------|
| (a) fairs | (b) harvest |
| (c) green grocer's shop | (d) traffic police |
| (e) holidays | |
4. Match these correctly :
- | | |
|---------------|---------------------|
| A | B |
| (a) Christmas | 5. the christians |
| (b) mason | 4. builds the house |
| (c) Dairy | 4. milk |
| (d) Shaila | 2. teacher |
| (e) Prem | 3. pilot |

Model Test Paper - 1

1. Tick (✓) the correct alternative in the following :
(a) (iii) monkey (b) (i) grey and white
(c) (iii) buffalo (d) (ii) Kullu-Manali
(e) (iv) langar
2. Say true or false :
(a) False (b) True (c) False (d) True
(e) False
3. Fill in the blanks :
(a) non-vegetarian foods (b) nose
(c) bank manager (d) vehicles
(e) photo
4. Match these correctly :
A B
(a) Wool 5. sheep
(b) Guruparva 4. the Sikhs
(c) Painter 1. paints the house
(d) Florist's shop 2. flowers, garlands
(e) Raghu 3. blacksmith
5. Answer these questions :
(a) I like jeans, T-shirt the most.
(b) Food like pulses, eggs, milk, meat, etc. are called body building foods.
(c) To pass our time in enjoyment with our family and friends is called recreation.
(d) Onam is the harvest festival of Kerala.
(e) A painter paints the walls, doors and windows of a house.
(f) We get grocery from the departmental store.

Lesson 11 : The School

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (iii) 12 years old (b) (ii) class I to V
(c) (iii) 5th September (d) (iii) Vanmahotsav Day
2. Say true or false :
(a) True (b) True (c) True (d) True
3. Fill in the blanks :
(a) Independence (b) students
(c) Vanmahotsav Day (d) awarded

4. Match these properly :

- | A | B |
|----------------------|------------------|
| (a) Teacher's Day | 2. 5th September |
| (b) Republic Day | 1. 26th January |
| (c) Independence Day | 4. 15th August |
| (d) Gandhi Jayanti | 3. 2nd October |

Part 'B'

Answer the following questions :

- Delhi Public School.
- We pray in the assembly hall in school.
- I study Maths, Hindi, English, EVS and Social Study in school.
- The functions that are held in our school are celebration of Teacher's Day, Annual Day, Sports Day, Republic Day, Independence Day, Gandhi Jayanti and Vanmahotsav Day.
- On the Independence Day celebration, in the school the Principal unfurls the National Flag. The students, the teachers and the Principal salute the flag with respect and sing National Anthem.

Lesson 12 : Being Safe

Part 'A'

1. Tick (✓) the correct alternative in the following :

- (iii) injuries and accidents
- (iv) all of these
- (iii) always cross the road from its middle
- (i)

2. Match the following correctly :

- | | |
|---------------------|----------------------|
| (a) 4. school ahead | (b) 3. No right turn |
| (c) 1. No left turn | (d) 2. No horn zone |

3. Say true or false :

- | | | | |
|----------|-----------|----------|-----------|
| (a) True | (b) False | (c) True | (d) False |
|----------|-----------|----------|-----------|

Part 'B'

Answer the following questions :

- Any two safety rules to be followed inside the house :
 - Never play with knives, scissors or blades.
 - Never run on wet floor.
- Any two safety rules to be followed outside the house :
 - Never talk to strangers.
 - Always play in an open park, garden or playground.

- (c) We should not play on the road.
- (d) We should never go alone while swimming. We should go with our elder.
- (e) In our daily lives, we always follow the following rules :
 - (i) Always follow the traffic symbols.
 - (ii) Always walk on the footpath.
 - (iii) Never talk to strangers.
 - (iv) Never go near the fire.
 - (v) Never push or pull anyone while playing.

Lesson 13 Transport And Communication

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (iv) all of these	(b) (ii) water transport
(c) (ii) Air force	(d) (i) telegram
(e) (iii) newspaper	
2. Fill in the blanks :

(a) air	(b) wooden wheels
(c) trains	(d) helipad
(e) take off	
3. Write 'T' for true and 'F' for false statements :

(a) T	2. T	(c) F	(d) T
-------	------	-------	-------
4. Match these properly :

A	B
(a) Mobile phone	5. SMS
(b) Telegram	4. urgent message
(c) Radio	1. news and entertainment
(d) Magazine	2. monthly
(e) Hydrofoil	3. water transport

Part 'B'

Answer the following questions :

- (a) Cycle and rickshaw.
- (b) Car, scooter, motorcycle, bus, truck, three-wheeler and jeep run on petrol, diesel or CNG.
- (c) Steam engine and electric engine.
- (d) Aeroplane and helicopter are the two means of air transport.
- (e) Newspaper is the cheapest means of communication.
- (f) The quickest and the direct means of communication is television.

- (g) Means of communication which are used to give news to a lot of people (masses) are called means of mass communication.

Lesson 14 : Time

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (iii) dawn (b) (iv) noon time
(c) evening (d) (iv) all of these
2. Match these properly :

A	B
(a) February	6. has 28 days
(b) A year	5. has 365 days
(c) March	1. has 31 days
(d) Week	2. period of 7 days
(e) Minute	3. has 60 seconds
(f) Day time	4. has 12 hours
3. Say true or false :
(a) True (b) False (c) True (d) False
(e) True

Part 'B'

Answer the following questions :

- (a) My birthday is on 2nd March.
- (b) Today is Friday.
- (c) I is the now month of July.
- (d) It is now 2014 year.
- (e) I was born in the year 2008.
- (f) I get up at 6O' clock in the morning.
- (g) I go to bed at 10'O clock at night.
- (h) I do my homework in the evening.

Test Paper - 3

1. Tick (✓) the correct alternative in the following :
(a) (iii) 5th September (b) (i) injuries and accidents
(d) (i) telegram (d) (iii) 24 hours
(e) (ii) Mahatma Gandhi
2. Say true or false :
(a) True (b) False (c) True (d) False
(e) True

3. Fill in the blanks :
- | | |
|-------------------------|-------------|
| (a) Independence | (b) helipad |
| (c) green-grocer's shop | (d) on 26th |
| (e) pat | |
4. Match these properly :
- | | |
|------------------|--------------------|
| A | B |
| (a) Republic Day | 4. 26th January |
| (b) | 3. No right turn |
| (c) Hydrofoil | 1. water transport |
| (e) February | 2. has 28 days |

Lesson 15 : Seasons

Part 'A'

1. Tick (✓) the correct alternative in the following :
- | | |
|-------------------|------------------|
| (a) (iii) weather | (b) (i) everyday |
| (c) (ii) summer | (d) (ii) autumn |
| (e) (i) monsoon | |
2. Match these properly :
- | | |
|-----------------------|---------------------|
| A | B |
| (a) The summer season | 4. cotton clothes |
| (b) The rainy season | 3. monsoon |
| (c) The winter season | 5. woollen clothes |
| (d) The spring season | 2. moderate climate |
| (e) The autumn season | 1. leaf fall |
3. Say true or false :
- | | | | |
|-----------|----------|----------|-----------|
| (a) True | (b) True | (c) True | (d) False |
| (e) False | | | |
4. Complete the following :
- the air which is around the earth
 - a long time
 - drink cold drink to keep our bodies cool
 - keep our body warm
 - season, there are some weeks of autumn season.

Part 'B'

Answer the following questions :

- Is now summer season.
- I like the winter season most.
- I eat ice-cream in the summer.
- I wear woollen clothes in the winter.

- (e) We can see a rainbow after the rain.
- (f) We can see flowers everywhere in the spring season.

Lesson 16 : The Planet Earth

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (ii) planet	(b) (iii) land surface
(c) (ii) narrow river	(d) (iii) mountain
(e) (i) mountains	
2. Say true or false :

(a) True	(b) False	(c) True	(d) True
(e) False			
3. Match these properly :

A	B
(a) Blue planet	5. the earth
(b) Very high landforms	4. mountains
(c) Places between two hills	1. valley
(d) Levelled lands	2. plains
(e) Control floods	3. dams
4. Fill in the blanks :

(a) Sea, Ocean	(b) Hills, Mountains
(c) Plains, Plateaus	(d) Dams, Tunnels

Part 'B'

Answer the following questions :

- (a) A globe is a model of the earth.
- (b) Areas that have water are called water bodies.
- (c) A large water body with ever flowing water is called a river.
- (d) Mountain is a very high landform covered with snow at the peak.
- (e) A piece of land surrounded on all sides by water is called an island.

Lesson 17 : The Green World of Plants

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (iii) trees	(b) (iii) rose and marigold
(c) (i) spices	(d) (i) dry fruit
(e) (i) wood	

2. Fill in the blanks :
- (a) Banyan tree, Mango tree (b) Rose, Lotus
 (c) Chair, Bed (d) Apple, Mango
 (e) Wheat, Rice (f) Potato, Turnip
 (g) Bat, Hockey-stick
3. Say true or false :
- (a) True (b) False (c) True (d) True
 (e) True
4. Match these properly :
- | A | B |
|----------------|--------------|
| (a) Banyan | 6. tree |
| (b) Rose | 5. bush |
| (c) Grapes | 1. fruits |
| (d) Cardamom | 2. spice |
| (e) Cashew nut | 3. dry fruit |
| (f) Neem | 4. medicine |

Part 'B'

Answer the following questions :

- (a) Mango tree, neem tree, banyan tree, peepal tree, coconut tree, etc.
- (b) Smaller plants are called bushes and shrubs, Examples : tea bush, coffee bush, rose, basil, etc.
- (c) Branches and leaves of palm, coconut and banyan trees are used to make of huts.
- (d) Almond, cashew nut, raisin, etc.
- (e) Neem tree and basil plant give us herbal medicine.
- (f) We get oil from the seeds of the plants.

Lesson 18 : Animals - Our Friends

Part 'A'

1. Tick (✓) the correct alternative in the following :
- (a) (iii) Tommy (b) (iii) polo
 (c) (i) eggs (d) (iv) all of these
 (e) (ii) silk
2. Say true or false :
- (a) True (b) False (c) True (d) False
 (e) True
3. Do yourself.

4. Fill in the blanks :
- (a) Dog, Parrot (b) Tiger, Lion
(c) Hen, Duck (d) Bets, Wallet
(e) Cow, Horse
5. Match the following :
- (i) - (b) (ii) - (c) (iii) - (a)

Part 'B'

Answer the following questions :

- (a) Dogs are very useful to us. They keep a watch on our house and chase away thieves. Some dogs help the blind people by guiding their way.
- (b) Horse is used to play polo.
- (c) We get leather from sheep, buffalo and goat and milk from cow, buffalo and goat.
- (d) In forest areas, elephants are useful to go on safari rides. They can carry heavy loads like logs of wood.
- (e) Herbivores : Plant eaters are called herbivores. Examples : cow, goat, deer, camel, etc.
Carnivores : Flesh eaters are called carnivores. Example : lion, fox, leopard, etc.
Omnivores: Some animals eat both flesh and plant products. They are called omnivores. Example : dog, fox, bear, etc.
- (f) Insects are useful to us in the following ways :
- (i) Bees make honey and we use it as a part of food.
(ii) Bees also make wax. Wax is used to polish furniture and shoes and to make candles.
(iii) Silkworm is a small insect. We get silk fibre from it.
- (g) In some villages, people put animals dung in a tank to create gas. This created gas is called bio-gas.

Test Paper - 4

1. Tick (✓) the correct alternative in the following :
- (a) (ii) autumn (b) (iii) mountains
(c) (i) spices (d) (i) wood
(e) (ii) silk
2. Say true or false :
- (a) False (b) False (c) True (d) False
(e) True

3. Complete the following :
- the air which is around the earth.
 - a long time.
 - drink cold drink to keep our bodies cool
 - keep our body warm
 - season, there are same weeks of autumn season.
4. Match these correct :
- | A | B |
|-----------------------|--------------------|
| (a) The winter season | 5. woollen clothes |
| (b) Blue planet | 4. the earth |
| (c) Grapes | 1. fruits |
| (d) Neem | 2. medicine |
| (e) Rainy season | 3. monsoon |

Model Test Paper - 2

1. Tick (✓) the correct alternative in the following :
- | | |
|-----------------------|---------------------|
| (a) (iii) time | (b) (iv) Goa |
| (c) (ii) sleeping | (d) (iii) newspaper |
| (e) (ii) narrow river | |
2. Say true or false :
- | | | | |
|----------|----------|-----------|----------|
| (a) True | (b) True | (c) False | (d) True |
| (e) True | | | |
3. Fill in the blanks :
- | | |
|-------------------|--------------|
| (a) buffalo | (b) holidays |
| (c) bank manager | (g) fairs |
| (e) winter season | |
4. Match these properly :
- | A | B |
|---------------------|----------------------|
| (a) Stationery shop | 5. books, pens, etc. |
| (b) Mason | 4. builds the house. |
| (c) Architect | 1. plans the house |
| (d) Blue planet | 2. the earth |
| (e) Cardamom | 3. spices |
5. Answer these questions :
- Silk clothes are made of silk fibre.
 - Two energy giving food are sweets and rice.
 - I spend my Sunday by playing games with my friends.
 - We get grocery from the departmental store.
 - I study Maths, English, Hindi, EVS and Social Study at school.

- (f) We can see a rainbow after the rain.
- (g) Two carnivores : lion, fox.
Two herbivores : cow, deer.
- (h) A globe is a model of the earth.

Class – III

Lesson 1 : Our Family

Part ‘A’

1. Tick (✓) the correct alternative in the following :

(a) (ii) nuclear family	(b) (iii) big family
(c) (iv) all of these	(d) (i) joint family
2. Say true or false :

(a) True	(b) False	(c) True	(d) False
----------	-----------	----------	-----------
3. Fill in the blanks :

(a) good	(b) twin	(c) joint	(d) happy
----------	----------	-----------	-----------
4. Match these properly :

A	B
(a) Dinner	4. evening meal
(b) Big family	3. more than four members
(c) Nuclear family	2. maximum 3 or 4 members
(d) Joint family	5. many members
(e) Shoaib	1. twin of Sahil

Part ‘B’

Answer the following questions :

- (a) No, I don't live in a nuclear family. I live in a joint family.
- (b) A family with many members is called a joint family.
- (c) A family with more than two children is a big family.
- (d) My grandfather helps me in my study.
- (e) My grandparents teach me good habits at home.

Lesson 2 : Our Work

Part ‘A’

1. Tick (✓) the correct alternative in the following :

(a) (iii) occupation	(b) (i) agriculture
(c) (iii) happiness	(d) (iv) all of these
(e) (i) 14 years	
2. Say true or false :

(a) False	(b) True	(c) True	(d) False
(e) False			

3. Fill in the blanks :

- | | |
|-----------------|-----------|
| (a) crops | (b) money |
| (c) comfortable | (d) slums |
| (e) government | |

4. Match these properly :

- | A | B |
|-------------|----------------------|
| (a) Doctor | 3. cures the disease |
| (b) Teacher | 4. teaches us |
| (c) Potter | 5. makes pots |
| (d) Barber | 2. cuts our hair |
| (e) Cobbler | 1. mends our shoes |

Part 'B'

Answer the following questions :

- Postman, tailor.
- The work done to earn money is called an occupation.
- To grow crops, fruits and vegetables to earn money is called agriculture.
- Farmer follows agriculture as an occupation.
- Everyone works to earn money for a comfortable life. To enjoy this money and comfort, we must have some time to relax. This time is called leisure time.
- Many people do some work to enjoy themselves, such work is called a hobby.
- Yes, a maid servant comes to work in my house.
- Poor children who collect things from garbage bins live in unclean slums.
- Poor children go to work in small hotels (dhabas), matchstick factories, carpet weaving factories, fire crackers factories, etc.

Lesson 3 : Our Games

Part 'A'

1. Tick (✓) the correct alternative in the following :

- | | |
|-----------------------------|------------------------|
| (a) (iii) competitive sport | (b) (ii) hide and seek |
| (c) (i) hide and seek | (d) (iii) glass balls |

2. Say true or false :

- | | | | |
|----------|-----------|----------|----------|
| (a) True | (b) False | (c) True | (d) True |
|----------|-----------|----------|----------|

3. Fill in the blanks :

- | | | | |
|------------|----------|-----------|-----------|
| (a) famous | (b) 14th | (c) I spy | (d) chain |
| (e) hitter | | | |

Part 'B'

Answer the following questions :

- (a) I spy, kabaddi.
- (b) Chain.
- (c) Chain : To play chain first a child runs after another and catches him, then both of them hold hands and catch the third. Now, the third holds their hands and so a chain keeps forming and the chain targets one person to catch him.
- (d) Two indoor games : Ludo, chess.
Two outdoor games : Cricket, badminton.

Lesson 4 : They Need Our Care

Part 'A'

- 1. Tick (✓) the correct alternative in the following :
 - (a) (iv) all of these
 - (b) (iv) Church
 - (c) (iv) shawl
 - (d) (iv) old people
 - (e) (i) old man
- 2. Say true or false :
 - (a) True
 - (b) True
 - (c) True
 - (d) False
 - (e) True
- 3. Do yourself.
- 4. Match these properly :

A	B
(a) Nisha	4. read the newspaper for an old lady.
(b) Ali	3. wrote a letter for an old man.
(c) Satinder	2. shared many jokes and stories with everyone.
(d) Mrs. Singh	1. Tim's teacher

Part 'B'

Answer the following questions :

- (a) Our grandparents should be loved and respected by all of us.
- (b) Yes, I have made my grandparents happy by celebrating their marriage anniversary.
- (c) I help my grandparents by reading the newspaper for them, taking them to temple, writing their letters and giving their medicines on right time.
- (d) Tim's family gifted a shawl to grandma and a book to grandpa.

- (e) Many old people live in an Old Age Home.
- (f) Many helpers, doctors and nurses take care of people in the Old Age Home.
- (g) We can help a blind person by helping him to cross the road.
- (h) Braille is a form of writing for blind people. In this form of writing, there are raised dots in a pattern on the sheet. Each pattern stands for a letter.

Test Paper - I

1. Tick (✓) the correct alternative in the following :

(a) (ii) big family	(b) (iii) happiness
(c) (i) hide and seek	(d) (ii) hide and seek
(e) (iv) shawl	
2. Say true or false :

(a) True	(b) True	(c) False	(d) True
(e) True			
3. Fill in the blanks :

(a) crops	(b) government
(c) twin	(d) 14th
(e) dots	
4. Match the following :

A	B
(a) Nuclear family	5. minimum 3 or 4 members
(b) Cobbler	4. mends our shoes
(c) Top	1. rope
(d) Gulli	2. danda
(e) Mrs. Singh	3. Tim's teacher

Lesson5 : My Home

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (ii) dark caves and forests	(b) (iv) all of these
(c) (iv) trees	(d) (i) pet dog of Nishu
(e) (iii) mosquitoes and flies	
2. Say true or false :

(a) True	(b) False	(c) True	(d) False
(e) True			
3. Match these properly :

A	B
(a) Rangoli	5. alpana
(b) Green garbage bins	1. kitchen wastes

- (c) Blue garbage bins 4. wastes of paper, plastic and glass
- (d) Shelter 2. protects us from heat, cold, rain, etc.
- (e) Mosquitoes 3. spread diseases
4. Fill in the blanks :
- (a) forests (b) Nishu (c) Nishu (d) neat
- (e) garbage

Part 'B'

Answer the following questions :

- (a) The earlyman lived in dark caves and forests.
- (b) The earlyman used branches and leaves of trees, grasses and bamboo to make shelters.
- (c) A house protects us from heat, cold, rain and animals.
- (d) Birds, glow worms, squirrels and lizards live in Nishu's garden.
- (e) Nishu's pet is dog.
- (f) The causes of diseases are mosquitoes and flies.
- (g) The kitchen waste is thrown into the green garbage bins.
- (h) Waste paper, plastic and glass articles are thrown into the blue garbage bins.

Lesson 6 : Houses Around Us

Part 'A'

1. Tick (✓) the correct alternative in the following :
- (a) (iii) Jammu and Kashmir (b) (i) Kashmir
- (c) (iv) Himachal Pradesh (d) (iv) mud
- (e) (i) ice and snow
2. Say true or false :
- (a) False (b) False (c) True (d) True
- (e) True
3. Match these properly :
- | | |
|----------------------|----------------------|
| A | B |
| (a) The Dal Lake | 4. Jammu and Kashmir |
| (b) Himachal Pradesh | 3. snowfalls |
| (c) Igloo | 5. Eskimos |
| (d) Carvan | 2. gypsies |
| (e) Tent | 1. canvas |
4. Fill in the blanks :
- (a) Dal lake (b) Himachal Pradesh

- (c) stilts (d) Rajasthan
(e) Wheels

Part 'B'

Answer the following questions :

- (a) Houseboats are seen in Jammu and Kashmir.
(b) Shanno is from Himachal Pradesh.
(c) Houses made of stone or wood having sloping roofs are found in Himachal Pradesh.
(d) Houses on stilts are found in Assam.
(e) Mud and thorny bush branches are used to make houses in Rajasthan.
(f) An igloo is made of ice and snow.
(g) Gypsies live in a house on wheels is called a caravan.
(h) Tents are made of canvas.
- Do yourself.

Lesson 7 : Food We Eat

Part 'A'

- Tick (✓) the correct alternative in the following :
(a) (iii) family had eaten (b) (i) diseases
(c) (i) body-building food (d) (iv) all of these
- Say true or false :
(a) True (b) False (c) True (d) False
(e) True
- Complete the following :
(a) fruits and vegetables.
(b) Milk, milk products, pulses, poultry or non-vegetarian food and vegetables.
(c) sweets, rice, potatoes, butter and sugar.
(d) special cakes.
(e) salad.

Part 'B'

Answer the following questions :

- (a) In olden times, the woman ate food after the family had their food.
(b) Foods which help our body to grow tall, strong and muscular are called body-building foods. Example : milk, milk products, pulses, non-veg food, vegetables, etc.
(c) Fruits and vegetables protect our body from diseases and keep it healthy. These are called protective foods.

- (d) Sweets, rice, potatoes, butter and ghee give us energy to work. These are called energy giving foods.

Lesson 8 : Different Foods

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (iii) plants and animals (b) (ii) leaves
(c) (iv) root (d) (i) flour
(e) (iv) all of these
2. Say true or false :
(a) True (b) False (c) True (d) True
(e) True
3. Fill in the blanks :
(a) mainly (b) South India
(c) dosa (d) Gujarat
(e) root
4. Match these properly :
A B
(a) Hot dog 4. USA
(b) Chowmein 5. China
(c) Pizza 1. Italy
(d) Sandwich 2. England
(e) Dalbhathi Choorma 3. Rajasthan

Part 'B'

Answer the following questions :

- (a) I like vegetarian food like chapati, vegetable, rice, pulses, curd and milk.
- (b) I dislike the most non-vegetarian food.
- (c) We get vegetables, wheat and fruits from plants.
- (d) We get milk, eggs and meat from animals.
- (e) Food like chapati with vegetables or stuffed paranthas and dairy products like milk, butter, curd, butter milk (lassi) is famous in Punjab.
- (f) Fish with rice is eaten in coastal areas.

Lesson 9 : Preparing Food

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (iv) all of these (b) (i) potato

- (c) (iii) less oil
(e) (iv) rolling chapati
2. Say true or false :
(a) True (b) False (c) True (d) True
(e) False
3. Match these properly :
- | | |
|---|--|
| <p>A</p> <p>(a) Salad
(b) Cake
(c) Dosa
(d) stuffed parantha
(e) clay</p> | <p>B</p> <p>5. onion
1. flour
2. rice and pulse
3. potatoes
4. angithi</p> |
|---|--|
4. Fill in the blanks :
(a) villagers (b) balls (c) rice (d) deep
(e) idli

Part 'B'

1. Answer the following questions :
- (a) Radish, carrot.
(b) Potato, cauliflower.
(c) Potato, cabbage.
(d) Rice, pulses.
(e) Puri, tikki.
2. Under each of the picture is given a line write if they are steamed, boiled, fried, raw or roasted :
- | | |
|----------------|------------------|
| Pulao - boiled | Dosa - fried |
| Burger - baked | Roti - roasted |
| Samosa - fried | Cucumber - raw |
| Idli - steamed | Biscuits - baked |
| Apple - raw | |

Test Paper - II

1. Tick (✓) the correct alternative in the following :
- (a) (iv) all of these (b) (i) 14 years
(c) (i) pet dog of Nishu (d) (i) ice and snow
(e) (iv) old people
2. Say true or false :
(a) False (b) False (c) False (d) True
(e) True

3. Fill in the blanks :
(a) joint (b) chain (c) crops (d) neat
(e) rice
4. Match the following :
- | | | | |
|------------------|--|--|--|
| A | | B | |
| (a) Doctor | | 5. cures the diseases | |
| (b) Satinder | | 4. shared many jokes and stories with everyone | |
| (c) Rangoli | | 1. alpana | |
| (d) The Dal lake | | 2. Kashmir | |
| (e) Salad | | 3. onion | |

Model Test Paper - I

1. Tick (✓) the correct alternative in the following :
(a) (iii) competitive sport (b) (iv) all of these
(c) (iii) Jammu & Kashmir (d) (i) diseases
2. Fill in the blanks :
(a) 14th (b) government
(c) Himachal Pradesh (d) balls
3. Say true or false :
(a) True (b) False (c) False (d) True
4. Match the following :
- | | | | |
|-----------------------|--|---------------------------------------|--|
| A | | B | |
| (a) Top | | 4. rope | |
| (b) Blue garbage bins | | 1. wastes of paper, plastic and glass | |
| (c) carvan | | 2. gypsies | |
| (d) clay | | 3. angithi | |
5. Answer these questions :
- (a) A family with more than two children is a big family.
 - (b) Many people do some work to enjoy themselves, such work is called a hobby.
 - (c) Tim's family gifted a shawl to grandma and a book to grandpa.
 - (d) Houses made of stone or wood having sloping roofs are found in Himachal Pradesh.
 - (e) Fruits and vegetables protect our body from diseases and keep it healthy. These are called protective foods.

Lesson 10 : Water – It’s Uses

Part ‘A’

1. Tick (✓) the correct alternative in the following :
(a) (iv) all of these (b) (iv) rain
(c) (iii) underground water (d) (i) litre
2. Say true or false :
(a) False (b) True (c) True (d) True
(e) False
3. Fill in the blanks :
(a) rain (b) absorbs (c) taps (d) liquid
(e) need

Part ‘B’

Answer the following questions :

- (a) Rain is the main source of water.
- (b) Four sources of water are well, pond, rivers and rain.
- (c) Bucket.
- (d) We get underground water from handpump and tubewell.
- (e) Mineral water is purified and used in cities.

Lesson 11 : Precious Drops of Water

Part ‘A’

1. Tick (✓) the correct alternative in the following :
(a) (ii) summer (b) (i) save water
(c) (iii) deserts (d) (ii) thorny trees
2. Say true or false :
(a) True (b) True (c) False (d) True
3. Fill in the blanks :
(a) summer (b) water
(c) rooftops (d) precious
4. Match these properly :

A

- (a) Cactus
- (b) Babool
- (c) Hump
- (d) Desert

B

3. a thorny plant
4. a thorny tree
1. storehouse of water and food
2. sandy land

Part ‘B’

Answer the following questions :

- (a) We need water because of following reasons :
 - (i) Water is used for drinking and quenching our thirst.
 - (ii) Water helps to digest our food.

- (b) Conserving water means to save water.
- (c) Two ways of conserving water are :
 - (i) must repair leakage of taps.
 - (ii) must keep the taps turned off when not required.
- (d) Rain water harvesting is a method to save water. It is useful in areas where rainfall is very less.
- (e) Water is recycled in recycling stations. Here, the dirty water can be cleaned of all dust, germs. This water is sent to filter stations again and then to our homes.

Lesson 12 : Moving Around

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (ii) Mumbai	(b) (i) an electric engine
(c) (iii) red shirt	(d) (iii) Kolkata
(e) (iii) Haryana	
2. Say true or false :

(a) True	(b) True	(c) False	(d) True
(e) False			
3. Match these properly :

A	B
(a) Ravi	5. Shimla
(b) Ali	4. Kolkata
(c) Sukhvinder	2. Haryana
(d) Tim	1. New York
(e) Nishu	3. Mumbai
4. Fill in the blanks :

(a) Shimla	(b) surprised
(c) barriers	(d) Sukhvinder
(e) Tim	
5. Write what means of transport you will use for the following:

(a) Bus	(b) Bus	(c) Train	(d) Aeroplane
(e) Bullock-cart			

Part 'B'

Answer the following questions :

- (a) We can catch a train at railway station.
- (b) Railway guard signals for a train to move or stop.
- (c) Coolie carries luggages.
- (d) TTE (Travelling Ticket Examiner) checks the tickets of passengers.

- (e) Traffic was stopped at level crossing.
- (f) Bullock-carts move on the Kachcha roads of the villages.
- (g) We can fly to other country in an aeroplane.

Lesson 13 : Communications Today

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (i) Goa	(b) (i) post office
(c) (iii) mail vans	(d) (iii) another country
(e) (i) mobile phone	
2. Say true or false :

(a) True	(b) False	(c) True	(d) False
(e) True			
3. Match these properly :

A	B
(a) Inland letter	5. post office
(b) Aerogram	2. foreign countries
(c) Telegram	3. quicker messages
(d) Mobile phone	4. STD or ISD
(e) Computer	1. e-mails
4. Fill in the blanks :

(a) office	(b) mass communications
(c) radio	(d) Mobile phone
(e) ISD	

Part 'B'

1. Answer the following questions :
 - (a) We can get inland letters and postcard from post office.
 - (b) Postman collects the letters from letter box.
 - (c) An aerogram is a letter which is sent to someone in another country.
 - (d) Subscriber Trunk Dialling.
 - (e) An ISD call is made to talk someone in another country.
 - (f) Newspaper, magazines.
2. Which is the fastest means of communications? Circle it.
Mobile Phone
3. Name these means of communications.
Computer set, Fax-machine.

Lesson 14 : Expressing Without Words

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (i) act as (b) (ii) deaf and dumb
(c) (ii) Tony (d) (ii) deaf and dumb
(e) (ii) expressions
2. Say true or false :
(a) True (b) True (c) True (d) False
(e) True
3. Match these properly :
A B
(a) 2. a sad face
(b) 3. a smiling face
(c) 1. an angry face
4. Complete the following :
(a) mirrors of our thoughts.
(b) expressions.
(c) sign language it become very easy for my father to make Tomy his friend.
(d) Sign language to speak to tony.

Part 'B'

Answer the following questions :

1. (a) Yes, I have ever played dumb charades.
(b) Tim's father learnt the sign language to speak to Tony.
(c) Deaf and dumb people use sign language.
(d) The meaning of deaf is a person who cannot hear.
(e) The meaning of dumb is a person who cannot speak.
2. Do yourself.

Test Paper - III

1. Tick (✓) the correct alternative in the following :
(a) (iv) rain (b) (iii) deserts
(c) (ii) Mumbai (d) (i) Mobile phone
(e) (i) act as
2. Say true or false :
(a) True (b) False (c) True (d) True
(e) True
3. Fill in the blanks :
(a) tap (b) rooftops (c) Sukhvinder (d) radio
(e) expressions

4. Match the following :

- | | |
|----------------|-------------------------------|
| A | B |
| (a) Hump | 5. storehouse of water & food |
| (b) Sukhvinder | 4. Haryana |
| (c) Aerogram | 1. foreign countries |
| (d) | 2. a sad face |
| (e) | 3. a smiling face |

Lesson 15 : The Green World

Part 'A'

1. Tick (✓) the correct alternative in the following :

- (a) (iii) where do the plants get their food from
- (b) (ii) stem
- (c) (iv) all of these
- (d) (i) roots
- (e) (iii) green colour

2. Say true or false :

- (a) True (b) False (c) True (d) False
- (e) True

3. Fill in the blanks :

- (a) autumn season (b) banana
- (c) Myrtill (d) torna
- (e) the water

4. Match these properly :

- | | |
|-------------------|----------------------------|
| A | B |
| (a) Autumn | 5. leaf fall |
| (b) Basil (Tulsi) | 4. medicine |
| (c) Myrtill | 1. colouring hand and feet |
| (d) Mango | 2. torna |
| (e) Chlorophyll | 3. green colour |

Part 'B'

Answer the following questions :

- (a) The part of the plant above the ground is the shoot.
- (b) The part of the plant under the ground is the root.
- (c) Plants get minerals and water from the soil.
- (d) Leaves prepare food for the plant.
- (e) A green material presence in the leaves of a plant is chlorophyll.
- (f) Chlorophyll works with sunlight, air and water to prepare food for the plant. This process is called photosynthesis.

- (g) Two uses of leaves for human are following :
- (i) cabbage, spinach, mint, coriander leaves serve as our food.
 - (ii) Basil (Tulsi), neem, mint leaves serve as medicines in many cases.

Lesson 16 : The Animal World

Part 'A'

1. Tick (✓) the correct alternative in the following :
 - (a) (i) trees
 - (b) (ii) cave or den
 - (c) (iii) hole
 - (d) (iii) burrows
 - (e) (iii) crawls
2. Say true or false :
 - (a) True
 - (b) False
 - (c) True
 - (d) True
 - (e) True
3. Complete these statement :
 - (a) houses in tree holes.
 - (b) deep tunneled holes called warrens.
 - (c) anthills with long tunnels.
 - (d) in the shells that they carry on their back.
4. Match these properly :
 - (i) (b)
 - (ii) (a)
 - (iii) (e)
 - (iv) (c)
 - (v) (d)

Part 'B'

Answer the following questions :

- (a) The cave in which lion lives is called a den.
- (b) Snakes live in tree holes or abandoned rat holes on ground.
- (c) Deep tunneled hole is called a warren.
- (d) Cats and dogs.
- (e) Goats and sheep.

Lesson 17 : The Crawlers

Part 'A'

1. Tick (✓) the correct alternative in the following :
 - (a) (iii) six legs
 - (b) (ii) millipede
 - (c) (iv) all of these
 - (d) (iii) dampy places
 - (e) (iv) soil
2. Say true or false :
 - (a) True
 - (b) True
 - (c) True
 - (d) True
 - (e) False

3. Match these properly :

- | | |
|---------------|--------------|
| A | B |
| (a) Bug | 4. rugs |
| (b) Lice | 5. insect |
| (c) Spider | 1. web |
| (d) Earthworm | 2. soil |
| (e) Red ants | 3. bite hand |

4. Fill in the blanks :

- | | |
|----------------|--------------|
| (a) Ants | (b) germs |
| (c) Mosquitoes | (d) honeybee |
| (e) homes | |

Part 'B'

Answer the following answer:

- (a) The creatures having six legs are called as insects.

(b) Spider is not an insect because it has more than six legs.

(c) Bedbugs, leeches and mosquitoes bite to people and suck their blood.

(d) Lice are bugs found in human and animal hair.

(e) Cockroach and housefly.
- Identify and name these insects :
Butterfly Cockroach Honeybee Bat
- Match the following :
(i) (c) (ii) (d) (iii) (a) (iv) (b)

Lesson 18 : Birds In Flight

Part 'A'

- Tick (✓) the correct alternative in the following :
(a) (iii) Kiwi (b) (iv) all of these
(c) (ii) feather (d) (iii) warm
- Say true or false :
(a) True (b) True (c) True (d) True
(e) False
- Match these properly :

A	B
(a) Ostrich	3. is the largest bird on the land
(b) Owl	4. can see very well in the night
(c) Humming bird	1. can also fly backward
(d) Penguin	2. is a flightless bird

4. Fill in the blanks :

- (a) humming bird (b) small
(c) feather (d) owl
(e) down feather

Part 'B'

Answer the following questions :

- (a) Parrot and pigeon.
(b) Ostrich and penguin.
(c) (i) Hollow bones (ii) powerful wings
(d) Down feathers help to keep the bird warm.
(e) (i) An ostrich is the longest bird on the land.
(ii) It is flightless bird.

Lesson 19 : Birds And Their Beaks

Part 'A'

1. Tick (✓) the correct alternative in the following :

- (a) (ii) beak (b) (ii) eagle
(c) (iii) fly catcher (d) (i) swan
(e) (iii) pelican

2. Say true or false :

- (a) True (b) False (c) True (d) True
(e) False

3. Fill in the blanks :

- (a) sharp (b)
(c) sharp, strong and pointed (d) bill
(e) tear

4. Match the following :

- (i) (c) (ii) (d) (iii) (b)
(iv) (e) (v) (a)

Part 'B'

Answer the following questions :

- (a) Pelican (b) Parrot (c) Peacock (d) Eagle
(e) Duck

Lesson 20 : The Potter's Tale

Part 'A'

1. Tick (✓) the correct alternative in the following :

- (a) (i) river valley
(b) (iii) natural clay of whited colour

4. Identify the following :
Wooden block print, Kalamkari
Btik Print.

Part 'B'

Answer the following questions :

- (a) Different types of cloth material are called textile or fabrics.
- (b) A loom is a machine on which different threads are woven together to get a pattern.
- (c) Tie and dye is done in Rajasthan and Gujrat.
- (d) To do ikat weaving, dried thick colourful threads are fixed on a loom for weaving cloth with designed pattern on them.
- (e) Phulkari embroidery is done in Punjab.

Test Paper - IV

- 1. Tick (✓) the correct alternative in the following :
 - (a) (ii) shoot system
 - (b) (iii) hole
 - (c) (ii) millipede
 - (d) (ii) feather
 - (e) (iii) pelican
- 2. Say true or false :
 - (a) True
 - (b) True
 - (c) False
 - (d) False
 - (e) False
- 3. Fill in the blanks :
 - (a) autumn season
 - (b) deep tunneled hole
 - (c) honeybee
 - (d) tear
 - (e) kaolin
- 4. Match the following :

A	B
(a) Autumn	5. leaf fall
(b) Bug	4. insect
(c) Chlorophyll	1. green material
(d) Ostrich	2. is the largest bird on the land
(e) Ikat	3. Odisha

Model Test Paper - II

- 1. Tick (✓) the correct alternative in the following :
 - (a) (ii) China and Japan
 - (b) (i) agriculture
 - (c) (iv) all of these
 - (d) (ii) expressions

2. Say true or false :
 (a) True (b) False (c) True (d) True
3. Fill in the blanks :
 (a) twin (b) wheels (c) owl (d) tear
4. Match the following :

A	B
(a) Barber	(iv) cuts our hair
(b) Blue garbage bins	(iii) kitchen wastes
(c) Sandwich	(i) England
(d) Salad	(ii) onion
5. Answer these questions :
 - (a) Ludo, chess.
 - (b) Braille is a form of writing for blind people. In this form of writing, there are raised dots in a pattern on the sheet. Each pattern stands for a letter.
 - (c) not from the syllabus.
 - (d) We get underground water from handpump and tubewell.
 - (e) (i) An ostrich is the longest bird on the land.
 (ii) It is flightless bird.
 - (f) Phulkari embroidery is done in Punjab.

Class – IV

Lesson 1 : Our Relationship

Part ‘A’

1. Tick (✓) the correct alternative in the following :
 (a) (iii) big family (b) (iv) all of these
 (c) (iv) grandpa (d) (ii) servant
 (e) (iii) gulli-danda and unch-neechee
2. Say True or False :
 (a) True (b) False (c) False (d) False
 (e) True
3. Fill in the blanks.
 a. Fun b. Play c. Wasted
 d. Video e. Homework
4. Students do yourself.

Part ‘B’

Answer the following questions:

- a. My family is a small family.
- b. I spend the most time at home with my mother.

- c. I spend my free time by playing games.
- d. I play cricket, football and hide and seek.
- e. I go with my family to amusement park, zoo and fairs.

Lesson 2 : Our Relatives

Part 'A'

1. Tick the correct alternative in the following :
 - a. (iv) all of these
 - b. (i) earn money
 - c. (ii) plants and animals
 - d. (iii) aunt
 - e. (i) guitar
2. Say True or False :
 - a. True
 - b. False
 - c. True
 - d. True
 - e. True
3. Fill in the blanks.
 - a. Life
 - b. Skate and to
 - c. studies
 - d. shopping
 - e. Paper craft work
4. Complete the following incomplete statement :
 - a. About plant and animals
 - b. Stories about great, brave and trustful people
 - c. Do paper craft work neatly
 - d. in my homework

Part 'B'

Answer the following questions:

- a. My maternal uncle name is Mohit.
- b. My paternal uncle name is Amit.
- c. My father's sister name is Madhvi.
- d. My mother's sister name is Monica.
- e. My mother's sister husband name is Vikas.

Lesson 3 : People and Society

Part 'A'

1. Tick the correct alternative in the following :
 - a. (i) families
 - b. (ii) States
 - c. (iv) not work
 - d. (ii) is scared of grandpa
 - e. (i) quarrel
2. Say True or False :
 - a. True
 - b. False
 - c. True
 - e. False
 - e. True

3. Fill in the blanks.
- a. Different b. together c. extra d. women
e. ignore

Part 'B'

Answer the following questions:

- a. Ali and Sukhvinder should play with each other.
b. Tim's aunt should work in an office to earn extra money for the family.
c. No, Nishu and Nitin not behaving properly.
d. At such time our parents advice to study properly and to don't waste our time.

Lesson 4 : Babies And Parents

Part 'A'

1. Tick the correct alternative in the following :
- a. (iii) lot of care b. (iv) can do all of these
c. (iii) warm them d. (ii) viviparous animals
e. (i) mammal
2. Say True or False :
- a. True b. False c. True d. True
e. True
3. Fill in the blanks.
- a. nest b. eggs c. animals d. body
e. flood
4. Match the following:
- | | |
|--|--|
| <p>A</p> <p>a. Reproduction</p> <p>b. Oviparous</p> <p>c. Viviparous</p> <p>d. Frog</p> <p>e. Mr. and Mrs. Dey</p> | <p>B</p> <p>5. To give birth to their young ones</p> <p>3. Birds</p> <p>1. Mammals</p> <p>2. Leaves its young ones after birth</p> <p>4. Anil's foster parents</p> |
|--|--|

Part 'B'

Answer the following questions :

- a. Reproduction is the process by which living beings produce their young ones.
b. Many animals give birth to young ones like themselves. Such animals are called Viviparous.
c. Birds and some animals that they lay eggs for reproduction are called Oviparous animals.
d. Birds lay eggs in the nests.

- e. Snake.
- f. Human being and cow.
- g. Children who don't have any one to take care of them are adopted by some other people legally. These children are called adopted children.
- h. Children without parental support and protection, placed with a person or family to be cared for, are called foster children.

Lesson 5 : Five Senses

Part 'A'

1. Tick the correct alternative in the following :
 - a. (iii) five
 - b.(iii) skin
 - c. (iii) sense different smells
 - d.(iii) blind
 - e. (ii) dumb
2. Say True or False :
 - a. True
 - b. False
 - c. True
 - d. False
 - e. True
3. Fill in the blanks:
 - a. blind
 - b. dumb
 - c. lane
 - d. deaf
 - e. poke
4. Match the following:
 - a. - 2
 - b - 4
 - c - 1
 - d.- 3

Part 'B'

Answer the following questions:

- a. Eyes, ears, nose, skin and tongue.
- b. The function of eyes is to see the world around us.
- c. The people around us who are special like blind, dumb, deaf, lame etc are called special or differently-abled. They are called differently-abled because their organs may not be functioning properly.
- d. We must be helpful to the differently-abled people. Never pity them. Never insult them. Never poke fun at them. Never tease them.

Lesson 6 : Our Teeth

Part 'A'

1. Tick the correct alternative in the following :
 - a. (i) taste food
 - b. (iii) 6 and 24 month of life
 - c. (iv) dentist
 - d. (i) 8

Lesson 7 : Getting Foods To The Table

Part 'A'

1. Tick the correct alternative in the following :
 - a. (iv) all of these
 - b. (iv) all of these
 - c. (iii) fish market
 - d. (iii) hens and ducks
 - e. (i) hens
 - f. (iii) Kerala
2. Say True or False :
 - a. True
 - b. False
 - c. True
 - d. True
 - e. False
3. Fill in the blanks.
 - a. transported
 - b. pasteurization
 - c. chicken
 - d. spices
 - e. pesticides
4. Match the following:
 - a. Anaaj Mandi
 - b. Poultry
 - c. Spices
 - d. Kerala
 - e. Fertilizers
 5. Food grains.
 1. eggs and chicken
 2. Flavour
 3. largest producer of spices
 4. Help to grow plants

Part 'B'

Answer the following questions:

- a. Farmers grow food grains.
- b. Fisherman gets fish for us.
- c. A dairy farmer owns or manages a farm where cows are raised for the production of milk and other dairy products.
- d. Poultry farmer takes care of hens and ducks.
- e. A farmer uses fertilizer to help the seedling grow.
- f. A farmer uses pesticide to save crops from pest attack.

Lesson 8 : Eating As A Group

Part 'A'

1. Tick the correct alternative in the following :
 - a. (iii) culture
 - b. (iii) buffet style
 - c. (iii) Guru Nanak
 - d. (i) vegetarian
 - e. (i) 300 calories of food
 - f. (iv) Tamil Nadu
2. Say True or False :
 - a. True
 - b. False
 - c. True
 - d. False
 - e. True

3. Match the following :
- | | |
|---|---|
| <p>A</p> <p>a. Dietician</p> <p>b. Modern Marriage</p> <p>c. Langer</p> <p>d. Mid-day meal scheme</p> <p>e. NGO</p> | <p>B</p> <p>5. Prepare food chart</p> <p>4. Buffet style</p> <p>1. Gurudwara</p> <p>2. Firstly, adopted by Tamil Nadu</p> <p>1. Non government organization</p> |
|---|---|
4. Fill in the blanks.
- | | | |
|-----------------|---------------|-------------|
| a. Buffet | b. langer | c. devotees |
| d. Mid-day meal | e. Free food. | |

Part 'B'

1. Answer the following questions:
 - a. Guru Nanak the first Sikh guru started a community kitchen system in the Gurudwaras. It is called a Langer.
 - b. The Langer is served in Gurudwaras.
 - c. Community feasts are held on many religious festivals and national events.
 - d. Tamil Nadu began the mid-day meal scheme.
2. The reasons or benefits of mid-day meal scheme are following:
 - (i) The government wanted to provide minimum 300 calories of food to each child with 8-12 grams protein for 200 days in a year.
 - (ii) Many poor parents began sending children to school because of free food. So the health and education of poor students improved.

Lesson 9 : Sources Of Water

Part 'A'

1. Tick the correct alternative in the following :
 - a. (ii) water
 - b. (ii) rain
 - c. (iii) reservoir
 - d. (i) filtration plant
 - e. (iv) all of the
2. Complete the following:
 - a. Source of water on the earth
 - b. To a filtration plant
 - c. Electricity and pull underground water
 - d. Tap
 - e. River bed change from a hard rock to soft rock

3. Match the following:

- | | |
|-----------------|--------------------------------|
| A | B |
| a. Tube well | 5. Underground water |
| b. River | 4. main source of water supply |
| c. Waterfalls | 1. natural open area |
| d. Sea | 2. large body of salt water |
| e. Chlorine gas | 3. kills bacterias |

4. Identify and name them:

Handpump, Tubewell, River, Sea

Part 'B'

Answer the following questions:

- a. River is the main source of water.
- b. Firstly water is purified from lake, river or sea into reservoir. In the reservoir the water river passes to a filtration plant where beds of sand and gravel remove more dirt and bacteria. The water finally goes through a chlorination plant where chlorine gas kills any remaining bacteria. This water is pumped into water mains. From the water mains the water is sent to water pipes and to taps in our homes this way, we get clean drinking water.
- c. A tube well is fitted with a filter to clean the underground water. The filter removes sand from water and we get water that is pure and drinkable.
- d. We should use water from covered wells because it is free of germs and dust.
- e. Sea water is salty because it has salt and impurities.

Lesson 10 : Polluting The Water

Part 'A'

1. Tick the correct alternative in the following :

- | | |
|-------------------------|----------------------------|
| a. (iii) pollution | b. (iv) all of these |
| c. (iii) rivers | d. (iii) the ganga |
| e. (ii) Mansarover lake | f. (i) the Indus of sindhu |

2. Say True or False :

- | | | | |
|---------|---------|----------|---------|
| a. True | b. true | c. false | d. true |
| e. True | | | |

3. Match the following:

- | | |
|--------------------|--------------------------------|
| A | B |
| a. The Ganga | 3. a holy river of the Hindus |
| b. The Brahmaputra | 5. enters in Arunachal Pradesh |

- | | |
|---------------|------------------------------|
| c. The Sindhu | 2. Indus valley civilization |
| d. ORS | 1. Diarrhoea |
| e. Diarrhoea | 4. disease |
4. Fill in the blanks.
- | | |
|-----------|--------------|
| a. Boiled | b. Diarrhoea |
| c. borne | d. avoid |

Part 'B'

Answer the following questions:

- a. River water gets polluted because of following reasons:
 - (i) Waste and remains from chemicals are poured into rivers.
 - (ii) By washing cloth and bathing of animals also pollute river water.
 - (iii) Fertilizers from fields are wasted away with irrigation canal water and may pollute river water.
- b. Liquid waste products that are discharged out of a factory, farm, houses, etc. are called effluents.
- c. The Ganga is an important river because it is the longest river and it is considered to be holy by the Hindus.
- d. Sea gets polluted by the chemical waste released into the rivers which eventually flows into the sea. The most obvious polluted of the sea is oil from ships.
- e. Fish, whale, cuttle fish, octopus, turtle and crocodile etc, are live in the sea.
- f. During diarrhoea the person loses a lot of water from the body because he or she passes stool and vomits many times.
- g. A glass of boiled and cooled water, a pinch of salt, a spoon of sugar, a few lemons drops.
- h. We can avoid water borne diseases by the following ways:
 - (i) Drink boiled and filtered water.
 - (ii) Avoid use of water from broken or damage pipe.
 - (iii) Chemicals and detergents must be replaced by environment-friendly soaps to cause no water pollution.
 - (iv) Industrial waste must be stored before being left to flow into river or sea.
 - (v) Industries must have waste treatment plans.
 - (vi) People must avoid bathing their animals in river and canals.

Lesson 11 : Evaporation And Condensation

Part 'A'

1. Tick the correct alternative in the following :
 - a. (iii) evaporation
 - b. (iii) water vapour
 - c. (ii) condensation
 - d. (ii) dew point
2. Say True or False :
 - a. True
 - b. False
 - c. True
 - d. True
3. Match the following:

A	B
a. Evaporation	4. Changes a liquid into gas.
b. Condensation	1. Changes a gas into liquid
c. dew point	3. air may be cooled up-to a definite temperature
d. water molecules	2. Water Vapour
4. Students draw yourself.

Part 'B'

1. Answer the following questions:
 - a. Evaporation is the process that changes a liquid into gas.
 - b. When water vapour changes into water droplets, the process is called condensation.
 - c. Air may be cooled until it reaches a temperature know as dew point.
 - d. Two examples of Evaporation in daily life are following:
 - (i) Rising of steam while making tea.
 - (ii) Drying of wet clothes.
 - e. One example of condensation is the formation of clouds by tiny suspended water droplets.
2. Students do yourself.

Lesson 12 : Houses-Old And New

Part 'A'

1. Tick the correct alternative in the following :
 - a. (iii) five rooms and a court yard
 - b. (iv) 60 years old
 - c. (i) pucca house
 - d. (ii) school teacher
 - e. (iii) seventh floor
2. Fill in the blanks.
 - a. fifty
 - b. parents

- c. brick d. bio- e. canvas
3. Match the following:
- | | |
|-------------------|--------------------------------|
| A | B |
| a. Kuchacha House | 4. Straw and mud |
| b. Pucca House | 1. brick, iron road and cement |
| c. Shaheen | 2. Ali's cousin |
| d. Slums | 3. dirty surrounding |

Part 'B'

1. Answer the following questions:
- A Kuchcha house is made of straw, mud and cow dung.
 - Bricks, cement, iron rods, marble and wood are used to build a pucca house.
 - The problems faced by slums people are following:
 - In the slums, people fight for using water and even to the few mobile toilet that are not enough.
 - Most people in the slum are poor, without job and without food and educations.
 - In the slums, the dirty environment causes the people to be ill and they suffer from malnutrition.
2. Student draws yourself.

Test Paper - II

1. Tick the correct alternative in the following :
- | | |
|----------------------|--------------------|
| a. (iv) All of these | b. (i) Vegetarian |
| c. (iii) rain | d. (iii) the Ganga |
| e. (iii) evaporation | |
2. Say True or false:
- | | | | |
|----------|---------|----------|---------|
| a. False | b. True | c. False | d. true |
| e. true | | | |
3. Fill in the blanks.
- | | |
|------------|-------------|
| a. Spices | b. Polluted |
| c. Parents | d. canvas |
| e. source | |
4. Match the following:
- | | |
|-----------------|-----------------------------|
| A | B |
| a. Poultry | 5. Eggs and Chicken |
| b. Langer | 1. Gurudwaras |
| c. Chlorine Gas | 4. kills bacteria |
| d. Diarrhoea | 2. disease |
| e. Evaporation | 3. change a liquid into gas |

Model Test Paper - I

1. Tick the correct alternative in the following :
 - a. (iv) None of these
 - b. (i) guitar
 - c. (i) quarrel
 - d. (iii) skin
 - e. (i) warm up the eggs
 - f. (i) The Indus of Sindhu.
2. Say True or false:
 - a. False
 - b. True
 - c. True
 - d. True
 - e. False
3. Fill in the blanks.
 - a. fun
 - b. devotees
 - c. women
 - d. chewing
 - e. Bio-
4. Match the following:

A	B
a. Ali	(v) Tim's friend
b. Reproduction	(iv) to give birth to their young ones
c. Dietician	(i) Prepare food chart
d. Tube well	(ii) underground water
e. The Brahmaputra	(iii) enters in Arunachal Pradesh
5. Answer these questions:
 - a. I spend my free time by playing games.
 - b. The function of eyes is to see the world around us.
 - c. Reproduction is the process by which living beings produce their young ones.
 - d. When water vapour changes into water droplets, the process is called condensation.
 - e. Dog, cat
 - f. Teeth which are used for tearing food especially meat are called canine teeth.
 - g. Tamil Nadu began the mid-day meal scheme.
 - h. Firstly water is purified from lake, river or sea into reservoir. In the reservoir the water river passes to a filtration plant where beds of sand and gravel remove more dirt and bacteria. The water finally goes through a chlorination plant where chlorine gas kills any remaining bacteria. This water is pumped into water mains. From the water mains the water is sent to water pipes and to taps in our homes this way, we get clean drinking water.
 - i. A glass of boiled and cooled water, a pinch of salt, a spoon of sugar, a few lemons drops.

Lesson 13 : At Playtime

Part 'A'

1. Tick the correct alternative in the following :
 - a. (i) dress and gears
 - b. (ii) sports room
 - c. (i) sports room
 - d. (iv) all of these
 - e. (iii) slums
2. Say true or false.
 - a. True
 - b. False
 - c. true
 - d. False
 - e. true
3. Fill in the blanks:
 - a. Playground
 - b. sports teacher
 - c. indoor
 - d. break
 - e. personal

Part 'B'

1. Answer the following questions :
 - a. Yes, sukhvinder right in is his views to play honestly.
 - b. No, we do not fight if we lose in a game.
 - c. Yes, we let poor children to join in our games.
 - d. We play football in the school.
 - e. Mr. Vikas is our sports teacher.
 - f. Yes, we celebrate sports day in our school.
2. Unjumble the letters to name the sports/game :
 - a. Cricket
 - b. Marbles
 - c. Football
 - d. Kho-kho
 - e. Kabaddi
 - f. Tennis.

Lesson 14 : Visiting A Fair

Part 'A'

1. Tick the correct alternative in the following:
 - a. (ii) Fair
 - b. (iv) ice cream
 - c. (iii) tent
 - d. (i) ice- candies
 - e. (ii) food stall
2. Say true or false:
 - a. False
 - b. True
 - c. True
 - d. False
3. Match the following:

A	B
a. Maut ka kuan	5. death well
b. Campa can	1. hoopla counter
c. Balloons	2. shooting

- d. Magician
- e. Acrobats
- 3. rabbit from an empty box
- 4. walking on thin ropes

Part 'B'

Answer the following questions:

- a. Yes, I have ever visited a fair.
- b. I saw magic tricks, acrobats, death well, monkey dance and food stalls in the fair.
- c. Yes, I saw many of the things discussed in the lesson like ice-cream corner, magic tricks, toys shop, rides and acrobats.
- d. I also go to zoo, picnic and shopping malls to spend time together with my family.
- e. I liked death well the most because it was excited and horrible show.

Lesson 15 : Skilled Worker

Part 'A'

1. Tick the correct alternative in the following:

- a. (iii) embroider
- b. (i) tailor
- c. (iii) akthar bhai sherwaniwale
- d. (i) pot
- e. (ii) potter

2. Match these properly:

- | | |
|--|---|
| <p>A</p> <ul style="list-style-type: none"> a. Saira b. Rashid c. Radhey shyam d. Ramu e. Jaggu lal | <p>B</p> <ul style="list-style-type: none"> 5. embroiderer 1. tailor 2. carpenter 3. cobbler 4. motor-mechanic |
|--|---|

3. Say true or false:

- a. False
- b. False
- c. True
- d. False
- e. False

Part 'B'

1. Answer the following questions:

- a. An embroiderer uses strong, shiny threads and beads.
- b. A tailor uses sewing machine.
- c. A potter makes pots and vases.
- d. A cobbler uses needle, hammer, nails and awl.
- e. An ustad is a teacher.

2. Students do yourself.

Lesson 16 : In New York City

Part 'A'

1. Tick the correct alternative in the following:
 - a. (iii) New York
 - b. (iii) Hudson river
 - c. (iii) big apple
 - d. (iii) empire state building
 - e. (iii) New York
2. Say true or false:
 - a. True
 - b. false
 - c. true
 - d. true
 - e. false
3. Fill in the blanks :
 - a. Four
 - b. financial
 - c. headquarter
 - d. agriculture
 - e. New York
4. Match these properly:

A	B
a. The Hudson River	5. at the head of New York Bay
b. Empire State Building	4. 1250 feet high
c. Lincoln Centre	1. for performing arts
d. UN Head Quarters	2. Beside the east river
e. Broadway	3. host of the theaters

Part 'B'

Answer the following question:

- a. Tim's aunt Jessie lives in New York city.
- b. New York city is in the state of New York in USA.
- c. The main river that flows though New York is the Hudson River.
- d. Big Apple is the nickname for New York city.
- e. Two landmarks of the New York city are The Statue of Liberty and Central Park.
- f. Five lines about land and occupations in the New York city:
 - (i) New York city is the financial and trade centre of the country USA.
 - (ii) It is an important manufacturing centre.
 - (iii) Agriculture is also highly developed in the New York city.
 - (iv) Most of the Atlantic coastal plain of the city is cultivated.
 - (v) The most important industries include the manufacture of clothing, machinery, food processing, publishing and printing.

Lesson 17 : Pay And Travel

Part 'A'

1. Tick the correct alternative in the following :
 - a. (iv) Bangaluru
 - b. (iii) rajdhani express
 - c. (ii) Mr. Narayan
 - d. (iii) Bus
 - e. (iv) Vrindavan garden
2. Fill in the blanks:
 - a. Ticket
 - b. TTE
 - c. Bangaluru
 - d. Vrindavan garden
 - e. Indian currency
3. Say true or false:
 - a. True
 - b. true
 - c. true
 - d. true
 - e. true

Part 'B'

1. Answer the following questions:
 - a. Nishu went at Railway Reservation Counter to reserve rail tickets.
 - b. Yes, I have ever travelled in a train.
 - c. Yes, I have bought tickets for a show.
 - d. The Indian currency is called rupees.
 - e. One hundred (100) paise make a rupee.
2. Students do yourself.

Lesson 18 The Neighbourhood Map

Part 'A'

1. Tick the correct alternative in the following :
 - (i) neighbour
 - b.(i) lake
 - c. (iv) all of these
 - d. (iii) red or black line
 - e. (i) small tufts of grass
2. Say true or false :
 - a. True
 - b. false
 - c. true
 - d. false
 - e. true
3. Match these correctly :

A	B
a. Police Station	3. FIR of theft
b. Bank	5. Currency
c. Hospital	4. Patients and doctors
d. School	2. Students and teachers
e. Market	1. Shops and customers

Part 'B'

Answer the following questions:

- a. Neighbourhood services near Ali's house are police station, bank, fire station, hospital, post office, school and market.
- b. A map is the representation of the land, complete with cities, mountains and lakes, roads and railways and many other features.
- c. The scale map is important because it shows the distance between places.
- d. Symbols resemble the features they represent; such as forests are representing by a group of trees. In this way, symbols help us to read a map.
- e. Two types of map scales are: (i) Large Scale Maps (ii) Small Scale Maps

Lesson 19 : Plant Parts

Part 'A'

1. Tick the correct alternative in the following:

- | | |
|-------------------------|------------------------------|
| a. (iii) shoot | b. (ii) tap and fibrous root |
| c. (i) underground root | d. (i) stems |
| e. (i) Africa | f. (iv) all of these |

2. Fill in the blanks:

- | | |
|-----------------|----------------|
| a. Shoot | b. top root |
| c. roots | d. underground |
| e. soil erosion | |

3. Match these properly:

- | A | B |
|------------------|--------------------------------|
| (a) Potato | 4. root |
| (b) Radish | 3. stem |
| (c) Soil erosion | 5. overgrazing |
| (d) Shoot | 2. over ground part of a plant |
| (e) Root | 1. underground part of a plant |

Part 'B'

1. Answer the following questions:

- a. Two parts of a plant are: (i) The Shoot (ii) The Root.
- b. A shoot comprise branches, fruits, leaves, birds and flowers.
- c. Root is an organ that anchors plants to the soil.
- d. The two different type of roots are: (i) A tap root (ii) A fibrous root

- e. Root crops are grown for their tubers (swollen underground stems). They are good to eat as they contain large amount of starch, an energy giving substance.
 - f. Numerous similar fine roots all growing from the base of the plant's stem are called fibrous roots.
 - g. Soil erosion is the removal of topmost layer of soil by wind, rain, water, etc.
 - h. Any one reason for soil erosion is cutting or burning of trees.
2. Students draw yourself.

Lesson 20 : Beautiful Flowers

Part 'A'

1. Tick the correct alternative in the following :

a. (iii) seed	b.(ii) pistil
c. (ii) stamen	d. (iii) sepals
e. (iii) nectar	f. (ii) petals
g. (i) stigma of saffron flower	
2. Say true or false:

a. True	b. false	c. false	d. true
e. true			
3. Fill in the blanks:

a. Style	b. carpals	c. pollen	d. nectar
e. woody			
4. Complete the following:

a. Flowering plant reproduce	b. seeds are formed
c. cauliflower	d. trees for wood and food
e. rose and sunflower	f. Alfalfa and blue weed

Part 'B'

Answer the following questions:

- a. The seed-bearing part of a plant, consisting of reproductive organs (stamens and carpels) that are typically surrounded by a brightly coloured corolla (petals) and a green calyx (sepals) is called flower.
- b. Rose and jasmine.
- c. The sepals of a flower, typically forming a whorl that encloses the petals and forms a protective layer around a flower in bud is called a calyx.
- d. The main function of stigma in plants is to help collect the pollen. It is adapted to catch and trap pollen with various

hairs, flaps and sculpturing. The stigma is the receptive tip of a carpel of a flower.

- e. The pistil is the female reproductive organ of a flower. It contains the ovaries and accepts pollen from other flowers.

Test Paper - III

1. Tick the correct alternative in the following :
 - a. (iii) skin
 - b. (iii) stage
 - c. (iii) Akhtar bhai sherwani wale
 - d. (iii) Hudson river
 - f. (iv) Vrindavan garden
2. Say true or false:
 - a. False
 - b. false
 - c. false
 - d. true
 - e. true
3. Fill in the blanks:
 - a. Chewing
 - b. headquarter
 - c. Indian
 - d. top root
 - e. flowering plat reproduce
4. Match the following:

A	B
a. Reproduction	(v) to give birth to their young ones
b. Acrobats	(i) walking on the thin ropes
c. Ramu	(ii) a cobbler
d. Lincoln Centre	(iii) for performing arts
e. Shoot	(iv) overground part of a plant

Lesson 21 : Animal Homes

Part 'A'

1. Tick the correct alternative in the following :
 - a. (iv) habitats
 - b. (i) land as well as in water
 - c. (i) nocturnal animal
 - d. (i) tree groves
 - e. (iii) arboreal animal
2. Say true or false:
 - a. True
 - b. False
 - c. False
 - d. True
 - e. False
3. Fill in the blanks:.
 - a. Aquatic
 - b. limbs
 - c. trees
 - d. aerial animals
 - e. natural

4. Match the following :

A	B
a. Monkey	(vi) Arboreal
b. Cockroach	(i) Nocturnal
c. Dog	(iii) Terrestrial
d. Swallow	(v) Aerial
e. Frog	(iv) Amphibian
f. Fish	(ii) Aquatic

Part 'B'

Answer the following questions:

- A habitat is said to be the natural surrounding that serve as home for various plants and animals.
- Dog and horse.
- Frog and crocodile.
- Eagle and swallow.
- Fish and whale.

Lesson 22 : Animal World

Part 'A'

1. Tick the correct alternative in the following:

- | | |
|------------------------|----------------------|
| a. (iii) herbivores | b. (i) other animals |
| c. (iii) matriarch | d. (iii) pod |
| e. (iii) internal ears | |

2. Say true or false:

- | | | | |
|---------|----------|---------|---------|
| a. True | b. False | c. True | d. True |
| e. True | | | |

3. Match the following:

A	B
a. Honey bees	5. Beehive
b. Ants	1. Anthill
c. Young ones of a cat	2. Kittens
d. Plant eaters	3. Herbivores
e. Lizard	4. Internal ear

Part 'B'

Answer the following questions:

- Herbivores go in groups in search of food and water.
- Carnivores move in groups to attack their preys.
- Elephants, dogs, cats, lion, etc. have external ears.
- Amphibians, reptiles, aquatic animals and birds have internal ears.

2. Say true or false:
a. True b. False c. True d. False
e. True

3. Match these correctly:
- | A | B |
|-----------------------------|---------------|
| a. All purpose beak | 3. Crow |
| b. Dagger like pointed beak | 5. Kingfisher |
| c. Curved beak | 4. Owl |
| d. Strong hooked beak | 1. Parrot |
| e. Beak with tiny holes | 2. Duck |

Part 'B'

1. Answer the following questions:
a. Goat and horse.
b. Canine teeth.
c. Birds of prey are birds that feed on other animals such as mammals and reptiles.
d. A duck has beak with tiny holes to strain mud and water.
e. Birds with feet adapted for perching as on tree branches are called perching birds. For example- sparrow.
2. Students do yourself.

Lesson 25 : Garbage

Part 'A'

1. Tick the correct alternative in the following:
a. (iv) all of these b. (iv) all of these
c. (ii) animal dung d. (iv) all of these
e. both (i) and (iii)
2. Say true or false:
a. True b. False c. True d. False
e. True
3. Fill in the blanks:
a. Garbage b. Biodegradable
c. land pollution, air pollution and water pollution
d. manure e. recycled

Part 'B'

- Answer the following questions:
a. Vegetable peels and strained tea-leaves.
b. Paper waste and batteries.
c. Bandages and syringes.

- d. Biodegradable wastes are wastes that can decompose easily and in less time. Example- Dead leaves, cow dung, etc.
- e. Three categorized wastes: (i) Organic waste, (ii) Toxic waste, and (iii) Recyclable waste.
- f. The 4 Rs of waste management are Refuse, Reduce, Reuse and Recycle.

Lesson 26 : Brick Makers And Bridge

Part 'A'

1. Tick the correct alternative in the following:

a. (iii) clay and straw	b. (iv) kiln
c. (iv) all of these	d. (iii) beam bridge
e. (iv) all of these	
2. Say true or false:

a. True	b. False	c. False	d. True
e. False			
3. Match these correctly:

<p>A</p> <ul style="list-style-type: none"> a. Cantilever bridge b. Suspension bridge c. Beam Bridge d. Bridges 	<p>B</p> <ul style="list-style-type: none"> 4. is not supported evenly along its length 3. Golden Gate Bridge 1. the simplest and oldest kind of bridge 2. are made of iron, steel, wood, etc.
---	--
4. Students do yourself.

Part 'B'

Answer the following questions:

- a. The earliest bricks were made of mixture of clay and straw.
- b. The bricks are baked in the high temperature oven of kilns.
- c. Clay is used to make modern bricks.
- d. A brick kiln has temperature of 100C to 10000C.
- e. Courses are the route or direction followed by a road or river.

Bridges are used for carrying traffic high above wide rivers and deep valleys.

- d. Langar (iii) kitchen at Gurudwara
e. Condensation (iv) changes a gas into liquid
5. Answer these questions :
- a. I saw magic tricks, acrobats, death well, monkey dance and food stalls in the fair.
b. A cobbler uses needle, hammer, nails and awl.
c. Five lines about land and occupations in the New York city :
(i) New York city is the financial and trade centre of the country USA.
(ii) It is an important manufacturing centre.
(iii) Agriculture is also highly developed in the New York city.
(iv) Most of the Atlantic coastal plain of the city is cultivated.
(v) The most important industries include the manufacture of clothing, machinery, food processing, publishing and printing.
- d. The scale map is important because it shows the distance between places.
e. Soil erosion is the removal of topmost layer of soil by wind, rain, water, etc.
f. A habitat is said to be the natural surrounding that serve as home for various plants and animals.
g. Camels are used in the deserts because camel can live with little water.
h. Biodegradable wastes are wastes that can decompose easily and in less time. Example- Dead leaves, cow dung, etc.

Class – V

Lesson 1 : Relationship

Part ‘A’

1. Tick (✓) the correct alternative in the following :
(a) (iv) Singapore (b) (iii) Diwali
(c) (i) they had more job opportunities in the urban areas
(d) (iii) another country
(e) (i) educated, employed women
2. Say True or False :
(a) True (b) False (c) True (d) True

3. Fill in the blanks.

- (a) suffered (b) Industrilization
(c) children (d) sized
(e) Nuclear

Part 'B'

Answer the following questions:

- (a) Manavi aunty lives in Singapore.
(b) Anil last met Prachi when he was three years old and Prachi has been five years old.
(c) Reasons for the breaking up of joint families are following :
(i) Large sized families.
(ii) Educated, employed, independent women
(iii) Industrilization
(d) Yes, I have relative living in another country.

Lesson 2 : Shifting Around

Part 'A'

1. Tick (✓) the correct alternative in the following :

- (a) (iii) Rampur village (b) (ii) stream
(c) (iii) lack of water (d) (ii) one room flats
(e) (iv) dhaba

2. Say true or false :

- (a) True (b) False (c) True (d) True
(e) True

3. Fill in the blanks :

- (a) land (b) water (c) another city
(d) Radhey (e) village

4. Match these properly :

- | A | B |
|----------------|-----------------------------------|
| (a) Earthquake | 5. natural disaster |
| (b) Mandi | 1. market |
| (c) Stream | 2. small river |
| (d) Tent | 3. temperory house made of canvas |
| (e) Dhaba | 4. a shop that provides food |

Part 'B'

1. Answer the following questions :

- (a) Radhey lived in village Rampur.
(b) Radhey got water from a nearby stream for his field.
(c) The stream got dry under the heat of the scorching sun.

- (d) The bullock got died because of lack of water.
 (e) Radhey left the village because many people and animals began dying due to drought.
2. The reasons for people shifting around are following :
- (i) Transfer due to job.
 (ii) Natural disasters like flood, landslides, earthquakes, drought, etc.
 (iii) Situations and problems caused by battles or wars.
 (iv) Constructions like dams, roads, flyovers, hostels, residential areas or factories.
3. I am Radhey. There were more than 15,000 people at the camp. The little food and water was provided to us. But it couldn't bring much relief. We were forced to live in squalour as the days thrned to weeks and then months. The announced money for compensating loss of land and house left behind in the village never reached to me and others like me.

Lesson 3 : All Are Unique

Part 'A'

1. Tick (✓) the correct alternative in the following :
- (a) (iii) joint family (b) (iii) cousins
 (c) (iv) pickle and pudding (d) (i) jolly person
 (e) (iii) great artist
2. Say true or false :
- (a) True (b) False (c) True (d) False
 (e) False
3. Fill in the blanks :
- (a) unique (b) silver-white
 (c) Rohan (d) pickles and pudding
 (e) grandfather and father
4. Match these properly :
- | | |
|---|--|
| <p>A</p> <p>(a) Aunt Meena
 (b) Prachi
 (c) Kashaira
 (d) Rohan
 (e) Maradona</p> | <p>B</p> <p>5. professional ornament signer
 1. artist
 4. dancer
 2. football player
 3. great footballer</p> |
|---|--|

Part 'B'

- Answer the following questions :
- (a) I live in a joint family.

- (b) There are eight members in my family.
- (c) Students do yourself.
- (d) I have a special quality of drawing natural scenes.
- (e) I would like quality of my mother in myself of making delicious food.

Lesson 4 : Our Likes

Part 'A'

1. Tick (✓) the correct alternative in the following :
 - (a) (iii) five sense organs (b) (iv) tongue
 - (c) (i) Indipop and film songs
 - (d) (iii) vegetarian
2. Say true or false :
 - (a) True (b) False (c) False (d) True
3. Fill in the blanks :
 - (a) part (b) parents (c) hot (d) Indian
 - (e) calm
4. Complete the following :
 - (a) sweet things
 - (b) for bright coloured floral printed dresses
 - (c) postal shades in colours of clothes
 - (d) listenings to Indipop songs and film songs.

Part 'B'

Answer the following questions :

- (a) Our five sense organs (eyes, ears, nose, tongue and skin) help us to learn from experiences.
- (b) Some experiences are liked by us and some are disliked. They become our habit.
- (c) The tongue helps us to taste various foods, salty, sour, bitter, hot, sweet, etc.
- (d) I like Indian melodious music.
- (e) I disllike the smells of kerosine, garlik, cow-dung and paint.
- (f) I eat vegetarian food.
- (g) I like to watch bollywood comedy movies.

Lesson 5 : Reading By Feeling

Part 'A'

1. Tick (✓) the correct alternative in the following :
 - (a) (ii) blind and deaf

- (b) The Bengal Famine of 1943 was caused by human rather than natural conditions. In this famine, many rich rice merchants had hoarded all the rice in their godowns. Many rumours had led people to hard rice and thus the price of rice had gone up. So lack of food grain caused the famine.
- (c) Deficiency diseases occur when a person does not receive all nutrients required for a healthy body.
- (d) Deficiency diseases can be prevented by :
 - (i) including jaggery, banana, groundnut, soyabeans and spinach in the daily diet.
 - (ii) avoiding eating overcooked or improperly cooked food as they cause loss of nutrients.
 - (iii) avoiding repeated washing of pulses and vegetables because it causes loss of nutrients.
 - (iv) eating unpolished rice and pulses.
- (e) The diseases caused by vitamin deficiency are night blindness, rickets, scurvy and beri-beri.

Lesson 8 : Digestion And Glucose

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (iii) diarrhoea	(b) (iii) starch
(c) (i) stomach	(d) (iii) pancreas
(e) (iii) glucose	
2. Match these properly :

A	B
(a) Bile juice	4. liver
(b) Saliva	3. mouth
(c) Gastric juice	1. stomach
(d) Pancreatic juice	2. pancreas
3. Say true or false :

(a) True	(b) False	(c) False	(d) True
(e) True			

Part 'B'

Answer the following questions :

- (a) Nishu is suffering from diarrhoea.
- (b) The food tastes sweet because the saliva in our mouth helps to change the starch in our food into glucose.
- (c) Saliva is a watery substance located in the mouth of human and animal.

- (d) An enzyme is digestive juice in our mouth.
- (e) The starch that changes into glucose gives us energy.
- (f) Bile juice is a bitter tasting fluid produced by the liver. It is stored in the gall bladder.
- (g) The pancreas produces pancreatic juice contain protease and amylase which helps to digest fats and fatty acids.
- (h) The role of gastric juice in digestion is that it kills microbes and digests proteins.

Test Paper - I

1. Tick (✓) the correct alternative in the following :

(a) (iii) Diwali	(b) (iii) great artist
(c) (i) French man	(d) (iii) drying
2. Say true or false :

(a) True	(b) False	(c) True	(d) True
----------	-----------	----------	----------
3. Fill in the blanks :

(a) water	(b) hot
(c) pasteurization	(d) unique
4. Match these properly :

A	B
(a) Industrialization	4. more job opportunities
(b) Earthquake	3. natural disaster
(c) Milk	1. pasteurization
(d) Goitre	2. lack of iodine

Lesson 9 : Food for Plant and Animals

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (iii) food	(b) (i) green colouring matter
(c) (i) oxygen	(d) (i) nitrogen
(e) (iii) insectivorous plant	
2. Say true or false :

(a) False	(b) True	(c) True	(d) True
(e) False			
3. Fill in the blanks :

(a) chlorophyll	(b) Bladder wort
(c) pitcher plant	(d) flesh-eating
(e) parasites	

4. Match these properly :

A

- (a) Sundew
- (b) Bladder wort
- (c) Pitcher plant
- (d) Lion
- (e) Cow
- (f) Lice

B

- 6. tiny, reddish bog plant
- 5. underwater plant
- 1. tropical species
- 2. carnivore
- 3. herbivore
- 4. parasite

Part 'B'

Answer these questions :

- (a) Photosynthesis is the process by which all green plants produce food for themselves. It is the process by which cells in green plants produce sugar by using energy derived from the sun.
- (b) Carbon dioxide, water, sunlight and chlorophyll are used by plants in the process of photosynthesis.
- (c) Many plants derive their food from insects. They are called insectivorous plants.
- (d) The classification of animals according to their food habits is carnivores, herbivores and omnivores.
- (e) Food chains are formed with green plants, plant-eaters and flesh-eaters. While food webs are formed when a number of food chains get linked together.

Lesson 10 Water Around Us

Part 'A'

1. Tick (✓) the correct alternative in the following :

- (a) (iii) precious resource (b) (iii) turn off the tap
- (c) (i) arid regions and deserts (d) (i) Khari baoli
- (e) (i) water reservoir

2. Say true or false :

- (a) True (b) False (c) True (d) True

3. Fill in the blanks :

- (a) best (b) desert (c) water (d) baolis

4. Match these properly :

A

- (a) Water
- (b) Baoli
- (c) Khari baoli
- (d) Piao

B

- 4. precious resource
- 1. step well
- 2. Delhi
- 3. free of cost

Part 'B'

Answer the following questions :

- (a) We should turn off the tap when not required because it is very precious resource. So it is very important for us to save water.
- (b) Grandpa told that many years ago there was neither water supply nor well, tank or river in his village.
- (c) Baoli is a water reservoir. It is a step well with saline water.
- (d) Baolis were used for collecting water. People gathered there to seat in the cool environment and to meet for social functions.
- (e) Piaaos are important because they quench the thirst of thirsty and tired travellers on roadways. The water provided at piaaos is free.

Lesson 11 : Irrigating the Lands

Part 'A'

- 1. Tick (✓) the correct alternative in the following :
 - (a) (i) crops (b) (iii) deep holes
 - (c) (i) less than 50 cm rainfall (d) (i) underground water
 - (e) (iii) desert areas
- 2. Say true or false :
 - (a) False (b) True (c) True (d) True
 - (e) True
- 3. Fill in the blanks :
 - (a) monson (b) wells
 - (c) electric pumps (d) harmful
 - (e) overshot
- 4. Match these properly :

A	B
(a) Canals	5. carry water from river
(b) Wells	1. deep holes
(c) Tubewell	2. underground water
(d) Sprinkler irrigation	3. desert areas
(e) Trickle irrigation	4. narrow plastic tube

Part 'B'

- 1. Answer the following questions :
 - (a) Irrigation is the artificial watering of crops.
 - (b) The sources of irrigation are canals, wells, tubewells and tanks.

- (c) Drip or trickle irrigation is used at steeper or unevenly sloping lands..
- (d) Sprinkler irrigation is a method of irrigation. It is used for large fields where each sprinkler sprays droplets of water in circular motion.
- (e) Differentiate between the undershot and overshot water wheels :

The Undershot water wheels : These wheels are moved due to the water flow that pushes against the flat paddles sticking out from the wheel.

The overshot water wheels : These wheels use bucket shape paddles to catch falling water. The weight of the water runs the wheels faster.

- 2. Students draw yourself.

Lesson 12 : Aquatic Plants And Animals

Part 'A'

1. Tick (✓) the correct alternative in the following :
 - (a) (i) hydrophytes (b) (iv) ponds
 - (c) (iv) hornwort (d) (i) harmful plants
 - (e) (i) aquatic weed
2. Say true or false :
 - (a) False (b) True (c) True (d) False
 - (e) True
3. Fill in the blanks :
 - (a) water lily (b) crowfoot
 - (c) rootless and completely submerged
 - (d) spread (e) swimmer
4. Match these properly :

<ul style="list-style-type: none"> A (a) Water lily (b) Hernwort (c) Water hyacinth (d) Shark (e) Amphibian 	<ul style="list-style-type: none"> B 5. roots attached to the bottom of a pond 4. rootless aquatic plant 1. aquatic weed 2. swims even in its sleep 3. frog
---	---

Part 'B'

- Answer the following questions :
- (a) Animals which live on land are called terrestrial animals.
 - (b) Animals which live in water are called aquatic animals.

- (c) Some aquatic plants are water lily, crowfoot, hornwort, duck weed and water hyacinth.
- (d) Weeds are unwanted and harmful plants which grow in gardens and on farms where they compete with cultivated plants for air, space and soil, water and minerals.
- (e) Some aquatic animals are snails, crabs, fish, whales, sharks, salmon and some snakes.
- (f) Amphibians are the creatures that can live both in water and on land.

Lesson 13 : Substances Around You

Part 'A'

1. Tick (✓) the correct alternative in the following :

- (a) sweet-salt taste
- (b) (iv) oil is lighter than water
- (c) (ii) indefinite
- (d) (iii) 1000 millilitres
- (e) (iii) dissolved oxygen in water

2. Match these properly :

A

B

- | | |
|---------------------|---------------------------------|
| (a) Lemonade | 5. sugar + water + salt + lemon |
| (b) Air filled tube | 4. floats on water |
| (c) Water | 1. liquid |
| (d) Campa | 2. contains gas |
| (e) Fizz | 3. carbon dioxide |

3. Say true or false :

- | | | | |
|-----------|-----------|----------|----------|
| (a) True | (b) False | (c) True | (d) True |
| (e) False | | | |

Part 'B'

Answer the following questions :

- (a) Salt and sugar.
- (b) Air filled balls and balloons.
- (c) Keys and nails.
- (d) Carbon dioxide is found in cold drinks.
- (e) Oxygen gas dissolved in water helps fish to breathe in water.

Lesson 14 : Mosquitoes : Malaria Causes

Part 'A'

1. Tick (✓) the correct alternative in the following :

- (a) (iii) fly
- (b) (iii) female mosquito (anopheles)

- (g) Symptoms of a malaria patient are following :
- (i) A malaria patient becomes extremely weak.
 - (ii) He/she has high fever.
 - (iii) Bouts of sweating, chills and shivering.

Lesson 15 : Houses Around Us

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (iii) houseboat	(b) (iv) Meghalaya
(c) (iii) stilts	(d) (ii) Uttarakhand
(e) (i) snow	
2. Say true or false :

(a) True	(b) True	(c) False	(d) False
(e) True			
3. Fill in the blanks :

(a) Dal	(b) Tony
(c) stilt	(d) fisherman
(e) village	
4. Match these properly :

A	B
(a) Delhi	5. metropolitan city
(b) Skyscrapers	4. multi-storey building
(c) Shikhara	2. small boat
(d) Inuits	1. Alaska
(e) Igloo	3. people living in Greenland

Part 'B'

Answer the following questions :

- (a) Environment (climate, vegetation, etc) building material available and daily requirements of the people are the factors that effect the types of houses around us.
- (b) In Meghalaya, houses have sloping and curved roofs.
- (c) Light wood is used to build houses in earthquake prone areas.
- (d) Temporary houses are built in coastal areas because many a times, huge and high waves damage the houses in these areas after storm.
- (e) Houses in the Arctic region are made of ice and snow.

Lesson 16 : Bees And Ants

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (iii) group (b) (iii) honey and beeswax
(c) (i) lay eggs (d) (iii) drones
(e) (iv) soldiers
2. Say true or false :
(a) False (b) True (c) True (d) True
(e) False
3. Match these properly :
A B
(a) Honey 5. bees
(b) Queen bee 4. lay eggs
(c) Drones 1. mate with the queens
(d) worker ants 2. repair damage nests
(e) soldier 3. sprays an acid
4. Fill in the blanks :
(a) social (b) workers
(c) worker bees (d) stings
(e) wings

Part 'B'

Answer the following questions :

- (a) Ants and honey bees.
- (b) A queen bee heads the colony and its only function is to lay the eggs in the cells of the honeycomb.
- (c) The only function of drone is to mate with the young queens.
- (d) After mating, a queen ant loses its wings.
- (e) Soldier ants use their powerful jaws to defend the nest from attack by other ants attempting to occupy the nest or by birds in search of food. They can also sting an enemy by spraying an acid.

Lesson 17 : Disasters

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (iv) all of these (b) (i) famine
(c) (ii) natural disaster (d) (iv) all of these
(e) (iv) all of these

2. Match these properly :

A

- (a) Landslide
- (b) Floods
- (c) Famine
- (d) Army
- (e) Media

B

- 5. mountains
- 4. rivers
- 1. lack of rains
- 2. helps in rescue missions
- 3. electronic and print

3. Say true or false :

- (a) False (b) True (c) True (d) False

4. Fill in the blanks :

- (a) cause (b) General public volunteers
- (c) police, firemen and doctors
- (d) helicopters (e) agencies

Part 'B'

Answer the following questions :

- (a) A disaster is a term used for major accidents causing great loss of life and property.
- (b) Examples of natural disasters are landslide, earthquake, flood, cyclone and drought.
- (c) Example of man-made disasters are famine, forest fire, war, chemical leakage.
- (d) During disasters, Air Force uses helicopters to drop food packets, clothes and medicines in disaster hit areas.
- (e) After disasters, communities arrange required food, shelter, clothes and medical care for disaster hit people.

Test Paper - II

1. Tick (✓) the correct alternative in the following :

- (a) (i) arid regions and deserts
- (b) (iii) desert areas
- (c) (iii) oil is lighter than water
- (d) (iii) drones

2. Say true or false :

- (a) True (b) False (c) True (d) True

3. Fill in the blanks :

- (a) water (b) monsoon
- (c) stilts (d) wings
- (e) cause

4. Match these properly :

- | A | B |
|-----------------|--------------------------------|
| (a) Khari baoli | 5. Delhi |
| (b) Shark | 4. swims even in its sleep |
| (c) Campa | 1. contains gas |
| (d) DDT | 2. stop breeding of mosquitoes |
| (e) Drones | 3. mate with queens |

Model Test Paper - I

1. Tick (✓) the correct alternative in the following :

- | | |
|--------------------------|---------------------------|
| (a) (i) Khari baoli area | (b) (i) aquatic weed |
| (c) (i) snow | (d) (ii) natural disaster |

2. Say true or false :

- | | | | |
|----------|-----------|----------|----------|
| (a) True | (b) False | (c) True | (d) True |
| (e) True | | | |

3. Fill in the blanks :

- | | | | |
|------------|--------------|---------|-----------|
| (a) best | (b) crowfoot | (c) Dal | (d) slums |
| (e) spread | | | |

4. Match these properly :

- | A | B |
|---------------|----------------------------|
| (a) Canals | 5. carry water from rivers |
| (b) Fizz | 1. carbon dioxide |
| (c) Soldiers | 2. spray an acid |
| (d) Media | 3. electronic and print |
| (e) Amphibian | 4. frog |

5. Answer these questions :

- (a) Our five sense organs (eyes, ears, nose, tongue and skin) helps us to learn from experiences.
- (b) Many plants derive their food from insects. They are called insectivorous plants.
- (c) Drip or trickle irrigation is used at steeper or unevenly sloping lands.
- (d) Mosquitoes can be stopped from breeding :
- (i) by spraying kerosene on the water surface in which they breed to prevent the larvae breathing.
 - (ii) by putting special fish into the water to eat the larvae.
 - (iii) by spraying the insecticides.
- (e) The only function of drone is to mate with the young queens.
- (f) After disasters, communities arrange required food, shelter, clothes and medical care for disaster hit people.

Lesson 19 : How We Breathe

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (ii) oxygen (b) (ii) lungs
(c) (i) second (d) (iii) 25
(e) (iii) carbon dioxide
2. Say true or false :
(a) True (b) False (c) True (d) True
(e) True
3. Match these properly :

A	B
(a) Trachea	5. a pipe in throat
(b) Bronchi	4. part of trachea
(c) Alveoli	1. tiny pockets of bronchi
(d) Elephant	2. breathes 10 times a minute
(e) Diaphragm	3. draws air in and out of the lungs
4. Complete the following :
(a) 20 times a minute (b) carbon dioxide
(c) breathe out, you seem to be blowing smoke
(d) different rates depending on the oxygen they need
(e) downwards from the back of the throat to the lungs which fill the chest cavity

Part 'B'

Answer the following questions :

- (a) All living beings (human beings, plants and animals) take in oxygen, a gas from the water or air and give out carbon dioxide. This process is called respiration.
- (b) We breathe in oxygen gas.
- (c) We breathe out carbon dioxide gas.
- (d) A candle is stopped burning when we blow at it because our breath carries carbon dioxide which does not help in burning.
- (e) The moisture in our breathe forms moisture on a mirror when we breathe out on it.

Lesson 20 : Helpers We Need

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (ii) Municipal Corporation

4. Match these properly :

- | A | B |
|--------------|---|
| (a) Petrol | 2. conventional source of energy |
| (b) CNG | 4. is used in vehicles |
| (c) LPG | 1. cooking gas |
| (d) Water | 3. non-conventional source of energy |
| (e) Koresene | 5. condenses at the top of fractionalizing column |

Part 'B'

Answer the following questions :

- Two types of sources of energy are conventional (non-renewable) and non-conventional (renewable).
- Fuel wood was replaced by coal in the 16th century because wood became scarce.
- Fuel woods and dung cakes are not to be used because these sources of energy are depleting forest cover and spreading air pollution.
- The uses of coal are :
 - Coal is used as a raw material for industries.
 - It is burnt on the fire to give us heat.
 - It is burnt by power stations to produce electricity.
 - Coal tar, ben coal, ammonia and other gases also yield by the process of carbonization, and from these raw materials, perfumes, insecticides, drugs, dyes, plastics, saccharine, fertilisers, resins and tar can be made.
- Petroleum was formed from the remains of ancient marine organisms.
- Petroleum is refined at the refinery. The first step in processing is distillation, or fractionation which separated the crude oil into its constituent or fractions. The petroleum is heated in a furnace and passed into a fractionalizing column. The fractions separate into different trays in the column according to their boiling points. Petrol and light oil condense at the top and heavy fuel oil at the bottom. Petroleum gas is also a by product of petroleum.
- LPG is liquefied petroleum gas which is used in our kitchens.
- CNG is compressed Natural Gas which is used in our vehicles.

Lesson 22 : The Mountaineers

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (i) Mt. Everest (b) (i) IMF
(c) (iv) all of these (d) (ii) 1953
2. Say true or false :
(a) False (b) False (c) True (d) True
(e) True
3. Fill in the blanks :
(a) Bachhendri Pal (b) protective
(c) overhanging (d) altitudes
(e) light weight

Part 'B'

Answer the following questions :

- (a) Bachhendri Pal is the first Indian woman to climb Mt. Everest.
- (b) Sir Edmund Hillary and Tenzing Norgay were the first to climb Mt. Everest.
- (c) (i) Cleats are rubberwedges on the sole of mountaineers boots for sure footing.
(ii) Crampons are metal spikes; to which mountaineers attach to their boots on ice.
- (d) Ropes are used by mountaineers because they tie the member of the party to one-another so that if someone slips the ohter stops his fall. Ropes also help to climb up overhanging rocks and for coming down slopes quickly.
- (e) Ice axe is used for testing the ice for cutting steps into it, and for balance.
- (f) The base camp is used as a starting point for climbers during their acent and descent.

Lesson 23 : From A Spacecraft

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (iii) water on it (b) (ii) blue planet
(c) (i) Ursa major (d) (ii) sun
(e) (iii) Discovery
2. Say true or false :
(a) True (b) False (c) True (d) False
(e) False

3. Match these properly :

A

- (a) Squadron leader
- (b) Kalpana Chawla
- (c) Sunita Williams
- (d) Discovery shuttle

B

- 3. Soyaz T-1, 1Rakesh Sharma
- 4. Columbia Shuttle
- 1. Discovery Shuttle
- 2. returned to land in June 2007.

4. Complete the following :

- (a) 10th December 2006
- (b) 19th November 1997
- (c) as a bright blue jewel
- (d) would not appear to twinkle at all

Part 'B'

Answer the following questions:

- (a) The earth appears blue in space because of water present on it.
- (b) Many stars seem to group together and have a definite shape or pattern. These groups are called constellations.
- (c) Ursa Major and Scropio.
- (d) A shooting star is a meteor which is often visible on dark nights.
- (e) The achievement of Rakesh Sharma is that he was the first Indian to go into space.

Test Paper - III

1. Tick (✓) the correct alternative in the following :

- (a) (ii) cricket
- (b) (iii) Mahatma Gandhi
- (c) non-conventional source of energy
- (d) (i) Mt. Everest
- (e) (iii) blue planet

2. Say true or false :

- (a) True
- (b) False
- (c) True
- (d) False
- (e) True

3. Fill in the blanks :

- (a) martial
- (b) toilets
- (c) protective
- (d) as a bright blue jewel
- (e) 10th December 2006

4. Match these properly :

A

- (a) Mahendra Singh Dhoni
- (b) Elephant
- (c) Kalpana Chawla
- (d) Sunita Williams

B

- 4. Cricket player
- 3. breathes 10 times a min.
- 1. Columbia Shuttle
- 4. Space Shuttle discovery

Lesson 24 : Plant's World

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (iv) spores (b) (ii) stem
(c) (i) roots (d) (iii) wind
(e) (i) water
2. Say true or false :
(a) True (b) True (c) True (d) False
(e) False
3. Fill in the blanks :
(a) vegetative propagation (b) bryophyllum
(c) their stems (d) stem
(e) layering
4. Match these properly :
A B
(a) Palms 5. water
(b) Tobacco 4. wind
(c) Wheat 1. seeds
(d) Jasmine 2. layering
(e) Sweet potato 3. adventitious roots

Part 'B'

Answer the following questions:

- (a) Reproduction of plants without seeds is called as vegetative propagation. In this process, some plants grow out of parts of the parent's plant.
- (b) Patato, onion and ginger.
- (c) Sweet potato and tulip.
- (d) Bryophyllum leaves have kinds at the edges from where new plants grown.
- (e) Layering is another method of vegetative propagation.
- (f) Seeds are dispersed by wind, water, animals, birds and insects.

Lesson 25 : Life in a Forest

Part 'A'

1. Tick (✓) the correct alternative in the following :
(a) (i) oxygen (b) (i) forest areas
(c) (iii) medicines (d) (iii) deforestation
(e) trees

2. Say true or false :
 (a) True (b) False (c) True (d) True
3. Match these properly :
- | A | B |
|-------------------|------------------|
| (a) Sarpakavn | 5. Kerala |
| (b) Devaris | 4. Maharashtra |
| (c) Chillies | 1. South America |
| (d) Acacia | 2. Australia |
| (e) Law Kyantangs | 3. Meghalaya |
4. Complete the following :
- (a) areas as natural parks and wildlife sanctuaries
 (b) sacred groves
 (c) in India for thousands of years
 (d) pruned to be 2 to 4 feet high
 (e) introduced in India from other countries.

Part 'B'

Answer the following questions :

- (a) Coconut, rubber, banana, lucalyptus and sandalwood.
 (b) Group of fruit trees are said to be orchards.
 (c) A sacred grove is a woodland or forest area where the original vegetation is let to survive without any interference because of local deities are worshipped here.
 (d) National parks and wildlife sanctuaries are important because no one can cut down trees, destroy plants or harm animals in such places.
 (e) Sarna and Sarpa kavu are sacred groves.
 (f) Chillies originated from South America and onion originated from Iran.
 (g) The conditions required for growth of tea are following :
 (i) Leamy soil
 (ii) This plant can be cultivated from at sea level to places over 7000 feet.

Lesson 27 : Animal's Sense

Part 'A'

1. Tick (✓) the correct alternative in the following :
- | | |
|-------------------|-----------------------------|
| (a) (iii) signals | (b) (i) dances |
| (c) (ii) bat | (d) (i) detecting criminals |
2. Say true or false :
- (a) True (b) False (c) True (d) False
 (e) False

3. Fill in the blanks :
- | | |
|-------------------|--------------|
| (i) communication | (b) Bats |
| (c) owl | (d) bleeding |
4. Match these properly :
- | | |
|------------|-------------------------|
| A | B |
| (a) Bees | 2. hive |
| (b) Bats | 4. poor eye sights |
| (c) Dogs | 5. detectors |
| (d) Sharks | 3. sharp sense of smell |
| (e) Owl | 1. large eyes |

Part 'B'

Answer the following questions :

- Animals communicate through signals.
- A bee dances to tell others about food location.
- A bat can move in pitch darkness with a kind of echo sounding system.
- The sense of smell of dogs is very keen. Its sense of smell is greater than that of human beings.
- Sharp sense of smell of shark helps it to detect food.
- The eyes of owl are very large. The size of retina is further increased by an appendage called the precten, situated in the middle of the eyeballs. Thus equipped the eyes are able to register the faintest light rays, so an owl can see in the dark.

Lesson 28 : Our Wild Heritage

Part 'A'

- Tick (✓) the correct alternative in the following :

(a) (iv) all of these	(b) (i) dangered
(c) (i) wildlife sanctuaries	
(d) (i) ` 9,00,000 to ` 11,00,000	
(e) (iv) horns	
- Say true or false :

(a) True	(b) True	(c) True	(d) True
(e) False			
- Match these properly :

A	B
(a) Tiger	5. skin and bones
(b) Elephant	4. tusks
(c) Rhinoceros	2. horns

- (b) The early man stopped hunting animals because he became a farmer, and he tamed animals for his personal uses like pulling carts and to get milk.
 - (c) Animals are used in the fields to plough the fields and to carry grains to the market.
 - (d) Horse, dogs, chimpanzee, monkeys, lion, tiger, bears, elephants, parrots are seen in the circus.
 - (e) Wild animals like lions, tigers, elephants, zebras, giraffes, wolves, fox, alligators, rhinoceros, hippopotamus, crocodiles, snakes, monkeys, chimpanzees, wild fowls, peacocks and many other birds are kept in the zoo.
 - (f) Snakes help people to earn a living in the following ways :
 - (i) Some people can catch snakes if it is found in residential areas. They are paid to do this.
 - (ii) Many skilled people stage mock fights between snakes and mongoose to entertain onlookers and earn money.
 - (iii) Snake charmers blow on a lute to make the snake sneaky to the tune. People grow excited at this and they give money for the act.
2. Students do yourself.

Lesson 30 : Agriculture

Part 'A'

1. Tick (✓) the correct alternative in the following :

(a) (iii) farmers	(b) (i) cereal crop
(c) (iii) fibre crop	(d) (iii) soil erosion
(e) (iii) cut crops	
2. Say true or false :

(a) True	(b) False	(c) True	(d) False
(e) True			
3. Match these properly :

A	B
(a) Animal manure	5. dung and vegetation wastes
(b) Fertilizer	1. chemical mixture
(c) Sugar cane	2. hot regions
(d) Tea	3. tropical areas
(e) Cotton	4. fibre crop

Part 'B'

1. Answer the following questions :
 - (a) Farmers grow many kinds of crops.

- (b) Fibre crops are field crops grown for their fibres, which are traditionally used to make paper, cloth or rope.
 - (c) Growing different crops on the same land from year to year is called crops rotation.
 - (d) Man gained land for cultivation by cutting downs areas of forest.
 - (e) In the last two centuries, the following changes have occurred in sphere of agriculture :
 - (i) Scientific techniques has reduced the farmers labour and increased his gains.
 - (ii) Fertilisers are a great asset. They add chemicals to the soil that are otherwise missing and help the plants to grow.
 - (iii) Crop rotation also prevents the soil from losing vital minerals.
 - (iv) Terracing the land or planting trees helps to prevent soil erosion.
 - (f) A tractor is used for pulling many kinds of implements on lands to prepare it for seeds, to plant the seeds and to help to cultivate and harvest the crops.
 - (g) Ploughs and harrows are used for breaking the soil for planting seeds.
 - (h) A combine harvester harvests crops. It gather wheat, cut it, thresh it, place it in bags and deposit the cut stalks back on the ground.
2. Write short note on the following :
- (a) Tractor : Tractor is the main farming machinery. It pulls many kinds of implements on land to prepare it for seed, to plant the seed and to help to cultivate and harvest the crops. It has replaced the horse and ox in many farming nations.
 - (b) Seed drills : Seed drills place the seeds in rows in the soil and can also add fertilisers to help the crop grow.
 - (c) Harrows : Harrows are pulled by tractors to break the soil for planting seeds.

Test Paper - IV

1. Tick (✓) the correct alternative in the following :
- | | |
|----------------|------------------------------|
| (a) (i) water | (b) (iv) Bihar |
| (c) (ii) bat | (d) ` 9,00,000 to ` 11,00,00 |
| (e) fibre crop | |

2. Say true or false :
 (a) False (b) True (c) False (d) True
 (e) False
3. Fill in the blanks :
 (a) stem (b) owl
 (c) rugs (d) scientists
 (e) oxygen
4. Match these properly :
- | | |
|-------------------|-----------------------------|
| A | B |
| (a) Jasmine | 5. layering |
| (b) Deforestation | 4. disturbs the water cycle |
| (c) Acacia | 1. Australia |
| (d) Shark | 2. sharp sense of smell |
| (e) Corbett | 3. national park |

Model Test Paper - II

1. Tick (✓) the correct alternative in the following :
 (a) (ii) Braille method (b) (iii) drying
 (c) (i) harmful plants (d) 15
 (e) (iii) soil erosion
2. Say true or false :
 (a) True (b) True (c) False (d) True
 (e) True
3. Fill in the blanks :
 (a) spoiled (b) electric pumps
 (c) parasite (d) bats
 (e) stem
4. Match these properly :
- | | |
|--------------------|---------------------|
| A | B |
| (a) Canning | 5. jams and jellies |
| (b) Tea | 4. hot regions |
| (c) Maradona | 1. football player |
| (d) Kalpana Chawla | 2. Columbia Shuttle |
| (e) Snake | 3. Sways |
5. Answer these questions :
 (a) Anne Sullivan was Helen Keller's companion and teacher.
 Anne helps her to learn to read and write.
 (b) Pasteurization is a method to prevent milk from spoilage.

- (c) Many plants derive their food from insects. They are called insectivorous plants.
- (d) Symptoms of a malaria patient are following :
 - (i) A malaria patient becomes extremely weak.
 - (ii) He/She has high fever.
 - (iii) Bouts of sweating, chills and shivering.
- (e) The only function of drone is to mate with the young queens.
- (f) Growing different crops on the same land from year to year is called crops rotation.
- (g) Sarna and Sarpa Kavu are sacred groves.

