





# **Environmental LEARNING** Teacher Manual

#### <u>CLASS - II</u> CHAPTER 1

Do yourself.

#### CHAPTER 2

- **A** 1. (c) 2. (c) 3. (b) 4. (b)
- **B** 1. Brain 2. Heart 3. Stomach
- C 1. Stomach churns the food into liquid form.
  - 2. External organs are those parts of the body that can be seen, such as feet, hands, eyes, mouth, nose etc.
  - 3. Internal organs are those parts of the body that cannot be seen. They are inside our body. Such as brain, stomach, kidneys, lungs etc.
  - 4. Skin.

#### Let's have fun

Do yourself.

#### CHAPTER 3

А	1.	(a)	2. (a)	3. (b)	4. (c)	5. (a)
B	1.	False	2. True	3. False	4. True	5. True
С	1.	slowly	2. old	3. adults	4. Girls	

- 5. Boys
- D 1. Growth 2. Yes
  - 3. All living things look different as they grow older.

#### Let's have fun

- A Do yourself.
- **B** 2. Old man 3. Baby
- C Egg  $\rightarrow$  Body coming out of the egg  $\rightarrow$  Young bird

#### CHAPTER 4

- **A** 1. (c) 2. (b) 3. (c)
- **B** 1. True 2. True 3. True 4. False
- **C** 1. Parents and their children make a family.
  - 2. A family in which only parents and one or two children live together in a house is called a nuclear family.
  - 3. Children of uncle and aunt are called cousins.
  - 4. Parents take care and fulfil the needs of their children.

#### Let's have fun

- A Do yourself.
- **B** Do yourself.

#### CHAPTER 5

- **A** 1. (b) 2. (a)
- **B** 1. food 2. waste 3. Fruits and vegetables
  - 4. energy 5. plants and animals
- **C** 1. We need food to grow and live. Food gives us energy to do work and helps us to stay healthy.
  - 2. Foods like potatoes, bread, sugar, butter, oil and sweets give us a lot of energy. Such food are called energy giving food.
  - 3. Foods like pulses, beans, eggs, milk, nuts etc. help us to grow well and make our bones and muscles strong. They are called body-building food.
  - 4. Some food like fruits, vegetables and creals protect us from diseases. They help us to remain healthy. They are called protective food.
  - 5. Some good food habits are:
    - F We should not eat too much of sweets.
    - F We should never waste food.
    - F We should not talk while eating.
    - F We should avoid eating junk food.
    - F We should chew the food well.
    - F We should always eat covered food.
    - F We should rinse our mouth after eating.
    - F We should wash our hand before and after meals.

#### Let's have fun

Do yourself.

#### CHAPTER 6

- A 1. (b) 2. (c) 3. (c)
- **B** 1. (c) 2. (d) 3. (a) 4. (b)
- **C** 1. We wear clothes to cover our body. Clothes also protect us from heat, cold, rain, dust and insects. They make us look smart and descent.
  - 2. We wear woollen clothes in winter.
  - 3. People who do special jobs wear special kind of clothes. These clothes are called uniforms. People can be easily identified by their uniforms.
  - 4. We get cotton from cotton plants. Cotton is spun into yarn. The yarn is then used to make cloth on a 100m. This is called weaving. In this way cotton clothes are made.

#### Let's have fun

- (a) Swimming (b) Wedding
- (c) Fancy Dress Competition (d) School

#### **CHAPTER 7**

- **A** 1. (a) 2. (a) 3. (b)
- **B** 1. house 2. sloping 3. houseboat 4. sunlight
- **C** 1. A house keeps us safe from heat, cold, rain, storm, wild animals and thieves.
  - 2. House made up of mud, bamboo and straw is called a kutcha house. They are weak houses.
  - 3. Houses built with materials like bricks, cement, wood, steel and tiles are called pucca houses. They are strong houses.
  - 4. An ideal house is one that is neat, clean and well-furnished. It should get sufficient air and sunlight. The things in the house should be at proper places. The people in the house should have enough space to live in and move about.

#### Let's have fun

- A Do yourself.
- **B** 1. Caravan 2. House boat 3. Igloo **CHAPTER 8**
- **A** 1. (c) 2. (c) 3. (a)
- **B** 1. False 2. True 3. True 4. False
- C 1. Health is the state of being well and free from illness.
  - 2. Rest is very necessary for our body. It refreshes our body and brain.
    - 3. To be careful and safe, we need to follow some safety rules.
      - F Never touch electric switches with wet hands.
        - F Do not play with sharp objects.
        - F Do not play with matchsticks.
        - F Cross the road at zebra crossing.
      - F Never play on the road.
      - F Make a queue to wait for a bus.
      - F Follow the traffic signals on the road.
      - F Do not take any part of your body out of the window of a moving vehicle.
      - F In the swimming pool, use a swimming tube if you are a learner.

#### Let's have fun

Do yourself.

#### CHAPTER 9

- **A** 1. (b) 2. (c) 3. (b)
- **B** 1. Hospital 2. Post Office 3. Bank
- **C** 1. All the houses and places in the certain area form the neighbourhood.
  - 2. We buy fruits, vegetables, pulses, grains and many other things from the market.

- 3. We deposit our money and jewellery safely in a bank.
- 4. Whenever a fire breaks out, firemen come in fire brigade to extinguish the fire.

#### Let's have fun

- A Do yourself.
- **B** Do yourself.

#### **CHAPTER 10**

- **A** 1. (b) 2. (a)
- **B** 1. (c) 2. (a) 3. (d) 4. (b)
- C 1. He can buy vegetables from a greengrocer.
  - 2. A cloth merchant sells clothes to us.
  - 3. A doctor and nurse help by treating us when we are sick.
  - 4. A cobbler repairs our shoes and sandals.
  - 5. A fireman comes when a fire breaks out.

#### Let's have fun

- 1. BARBER 2. DOCTOR
- 3. TEACHER 4. GROCER 5. CHEMIST
- **B** Do yourself.

#### CHAPTER 11

- A
   1. (a)
   2. (b)
   3. (b)

   B
   1. 15th August
   2. gujiya
- 3. Vijyadashmi4. after 20
- C 1. Republic Day is celebrate on  $26^{th}$  January every year.
  - 2. Gandhi Jayanti is celebrated in the honour of the birthday of the Father of the nation.
  - 3. Diwali and Holi are the religious festivals of India.
  - 4. Eid is celebrated at the end of the period of fasting month, Ramzan.

#### Let's have fun

Do yourself.

#### CHAPTER 12

- A 1. (c) 2. (c) 3. (b)
- **B** 1. Aeroplane, Helicopter 2. Boat, Ship
  - 3. Truck, Car
- **C** 1. (c) 2. (a) 3. (b)
- **D** 1. We need means of transport to travel from one place to another and also send goods from one place to another.
  - 2. The means of transport that move on roads are called land transport.

- 3. Water transport includes vehicles that move on water.
- 4. Means of transport that fly in the air are called air transport.

#### Let's have fun

- A 1. Helicopter 2. Train 3. Tonga
- **B** 1. boat 2. tiger 3. bike
- C Do yourself.

#### **CHAPTER 13**

- **A** 1. (a) 2. (a) 3. (b)
- **B** 1. e-mail 2. Television 3. Internet4. Mobile
- **C** 1. We send or receive messages using different means of communication.
  - 2. With the help of telephone, we can talk to others at far off places.
  - 3. When messages are sent to a large number of people at the same time, is called mass communication.
  - 4. Newspaper is a written way of sending message to a large number of people at the same time.

#### Let's have fun

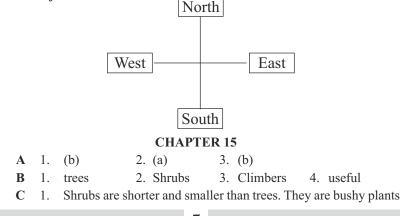
- A 1. Computer
- 2. Fax Machine

- 3. Telephone
- **B** Do yourself.

#### **CHAPTER 14**

- A 1. (a) 2. (c) 3. (c) 4. (b)
- **B** 1. East, West, North and South are the four directions.
  - 2. A clock or a watch tells us the time.
  - 3. The drawing of the earth on a flat surface is called map.

#### Let's have fun



with thin brown stems. Rose and cotton are two shrubs.

- 2. Mint and Tulsi.
- 3. Climbers are weak plants. They cannot stand on their own. They need support of another plant or wall to stand up.
- 4. Pumpkin and watermelon.

#### Let's have fun

A 1. Mint, Tulsi

- 2. Rose, Cotton
- 3. Gulmohar, Mango
- 4. Pea Plant, Grapevine
- 5. Pumpkin, Watermelon
- **B** Do yourself.

#### CHAPTER 16

- A
   1.
   (b)
   2.
   (a)
   3.
   (a)

   B
   1.
   (d)
   2.
   (c)
   3.
   (a)
   4.
   (b)
- **C** 1. Dog guards our house.
  - Cow gives us milk.
  - Hen gives us eggs.
  - 2. Herbivorous animals eat only plants and their parts. Example cow, goat, deer etc. whereas carnivorous animals eat the flesh of other animals. Example lion, tiger, wolf etc.
  - 3. Animals which live in forests are called wild animals.
  - 4. Scavengers eat the flesh of dead animals. Example jackal and hyena.

#### Let's have fun

A 1. Kid 2. Calf 3. Pup 4. Duckling 5. FawnB Do yourself.

#### CHAPTER 17

- 3. (c) 2. (b) Α 1. (c) 3. True B 1. False 2. True 4. True 5.True С 2. Winter season 1. Summer season
  - 3. Rainy season4. Season season
- **D** 1. (d) 2. (e) 3. (a) 4. (b) 5. (c)
- **E** 1. Weather is the condition of air around us.
  - 2. There are five major seasons in a year- spring, summer, rainy, autumn and winter.
  - 3. Winter seasons is a season of cold days and nights.
  - 4. We can protect ourselves in summer season by wearing cotton clothes to keep ourselves cool and by staying indoors as the weather is very hot outside.

#### Let's have fun

A

- 1. A hot day 2. A clod day A 4. A windy day
  - 3. A rainy day
- B Do yourself.

#### **CHAPTER 18**

- 1. Blue 2. low 3. Deserts 4. Sea
- B 2. deserts 3. large 4. table land 1. mountains С
  - 1. An area of land that is higher than the land around it, is called a hill. Big hills are called mountains.
    - The low land between two hills or mountains is called a valley. 2.
    - 3. A flat land situated at the tip of a hill is called a plateau.
    - 4. We cannot drink water from the seas and oceans as it is salty.

#### Let's have fun

Α	1. River	2.	Forest 3. Valley	4. Desert	
B	Do yourself.				
M. J.I.T. of Develop I					

#### Model Test Paper I

Α	1.	(c)	2. (b)	3. (c)	4.	(b)
B	1.	False	2. True 3.	False	4.	True
С	1.	energy	2. sloping	3. heart	4.	cousins

- D The organs of the body which can be seen are called external 1. organs. Example ears, eyes, nose etc.
  - We need food to grow and live. Food gives us energy to do work 2. and helps us to stay healthy.
  - People doing special jobs wear special clothes called uniforms. 3. They can be easily identified by these clothes.

A kutcha house is a weak house made of mud, bamboo and straw. 4.

Do yourself. E

#### **Model Test Paper II**

A	1.	(b)	2. (b)	3. (b)	4. (c)	
B	1.	(c)	2. (d)	3. (b)	4. (a)	
С	1.	Internet	2. seven	3. Climber	s 4. Lion	
D	1.	Boat, Ship		2. Rose, Co	otton	
	3.	Pumpkin, W	/atermelon	4. Cow, Go	oat	
Е	1.	A fireman comes when a fire breaks out.				
	2.	The four directions are-				
		East	West	North	South	
	3.	Scavengers	eat the flesh of	f dead animals	s. Example jackal a	

- and hyena.
- 4. Winter season is a season of cold days and nights.

## Environmental LEARNING



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