

# New Beginning Teacher's Manual

# ENVIRONMENTAL STUDIES

2

FOUNDATIONAL  
STAGE



MASTERMIND

**Chapter 1 : Our Bones and Muscles**

- A.** 1. (c) 2. (c) 3. (a) 4. (b)
- B.** 1. shape 2. internal 3. exercise 4. Heart
- C.** 1. True 2. False 3. True 4. True
- D.** 1. (d) 2. (c) 3. (a) 4. (b)
- E.** 1. Skeleton is a framework of bones. It helps our body to work.  
2. Bones and muscles give the shape to our body.  
3. Lungs, brain, Kidney  
4. Joints allow our bones to move. We can bend our body around the joints.

**Chapter 2 : Staying Safe**

- A.** 1. (a) 2. (c) 3. (c) 4. (c)
- B.** 1. sharp 2. talk 3. sockets 4. medicine 5. zebra-crossing
- C.** 1. True 2. False 3. False 4. True 5. False
- D.** 1. (e) 2. (d) 3. (a) 4. (b) 5. (c)
- E.** 1. The rules that protect us from pain and injury are called safety rules.  
2. If we follow safety rules we can protect ourselves from accidents and injury.  
3. Safety at home—never play with sharp objects, put toys at proper place, never take medicine on your own.  
Safety at school – do not run on stairs, do not stand on bench or chair, do not break a queue.  
4. The immediate help given to an injured person before the arrival of doctor is called the first aid.

**Chapter 3 : Our Food**

- A.** 1. (a) 2. (b) 3. (c)
- B.** 1. sunlight 2. plants 3. energy 4. diseases
- C.** 1. Ghee, Wheat 2. Tomato, Carrot 3. Milk, pulses 4. Radish, Carrot  
5. Rice, Chapatis
- D.** 1. Food gives us energy to do work and play.  
2. A diet which contains all kind of food in proper quantity is called the balanced diet.  
3. We should drink 8-10 glasses of water in a day.  
4. (a) Do not overcook the food, (b) Always keep the food covered.

**Chapter 4 : Clothes We Wear**

- A.** 1. (c) 2. (a) 3. (b) 4. (c) 5. (a)
- B.** 1. cotton 2. sheep 3. synthetic 4. natural

- C.** 1. True 2. False 3. False 4. True
- D.** 1. (c) 2. (d) 3. (e) 4. (a) 5. (b)
- E.** 1. We wear clothes to protect us from heat, cold, insects, etc.  
2. Man-made fibres are called synthetic fibres like nylon, etc.  
3. Clothes should be washed well, always keep dried neem leaves when store woollen clothes.  
4. Woollen clothes keep us warm, when we wear it in summer we feel uncomfortable.

### **Chapter 5 : Our House**

- A.** 1. (a) 2. (b) 3. (c) 4. (a)
- B.** 1. Villages 2. cities, towns 3. moving 4. ice
- C.** 1. (c) 2. (d) 3. (b) 4. (a)
- D.** 1. True 2. False 3. True 4. False
- E.** 1. We need a house to protect us from heat, cold, rain, etc.  
2. Pucca house is made up of cement, brick, steel, wood, etc. and it is very strong. Kutcha house is made up of mud, straw, bamboo, stick, etc. and it is not strong.  
3. Houseboats are found in Jammu & Kashmir.  
4. Mason, Carpenter, Plumber.

### **Model Test Paper-1**

- A.** 1. (c) 2. (b) 3. (c) 4. (c) 5. (a) 6. (b) 7. (a) 8. (a)
- B.** 1. shape 2. medicine 3. synthetic 4. moving
- C.** 1. True 2. True 3. False 4. False
- D.** 1. (d) 2. (e) 3. (a) 4. (b) 5. (c)
- E.** 1. Food items rich in protein are called body-building food.  
2. Bones protect our internal organs.  
3. People who do special jobs wear special clothes. These clothes are called uniform.
- F.** 1. Food gives us energy to do work and play.  
2. Man-made fibres are called synthetic fibres like nylon, etc.  
3. People use cement, bricks, stones, etc.  
4. A diet which contains all kind of food in proper quantity is called the balanced diet.  
5. We need a house to protect us from heat, cold, rain, etc.  
6. We can make our muscles strong by eating nutritious food and exercising regularly.

## Chapter 6 : Our Neighbours

- A.** 1. parents 2. colony, neighbourhood 3. need, help 4. clean
- B.** 1. True 2. False 3. True 4. False
- C.** 1. The families that live near our house are called neighbours.  
2. The families which live near by in a colony make neighbourhood.  
3. We help our neighbours when they are in sorrow or need help.  
4. They help one another, participate in parties, help when in need, share their joy and sorrow.

## Chapter 7 : Place in Our Neighbourhood

- A.** 1. (b) 2. (c) 3. (b) 4. (c)
- B.** 1. post office 2. bank 3. market 4. robbers, thieves 5. red
- C.** 1. (c) 2. (e) 3. (d) 4. (a) 5. (b)
- D.** 1. There are many services in our neighbourhood like post office, police station, market, bank, hospital, fire station, etc.  
2. We buy fresh green vegetables and fruits from the greengrocer's shop.  
3. We call fire fighters when fire broke out.

## Chapter 8 : Religious Festivals

- A.** 1. (b) 2. (a) 3. (b)
- B.** 1. Purnima 2. ten 3. West Bengal 4. Andhra Pradesh
- C.** 1. False 2. True 3. True 4. False
- D.** 1. (c) 2. (d) 3. (b) 4. (a)
- E.** 1. Festival spread happiness and brotherhood among people so we should celebrate festivals.  
2. On this festival people decorate their houses, offices and shops with diyas and candles at night and also worship lord Ganesha and Goddess Lakshmi at night.  
3. On this day people wear new clothes and offer namaz. They embrace each other and say Eid Mubarak.  
4. We celebrate Holi, Diwali, Eid, Gurupurva, Dussehra, etc.

## Chapter 9 : Means of Transport

- A.** 1. (b) 2. (a) 3. (c)
- B.** 1. man 2. camels 3. helicopters 4. elephants 5. rockets
- C.** 1. False 2. True 3. False 4. True 5. False
- D.** 1. We need transport to travel from one place to another.  
2. Rockets are used to send men into space, to the moon, to study the other planets like mars, etc.  
3. Water transport is the way of moving people, goods, etc., by boat, ship, etc.

## Chapter 10 : Means of Communication

- A.** 1. (c) 2. (a) 3. (a) 4. (c) 5. (b)
- B.** 1. sorts 2. post office 3. television 4. mobile
- C.** 1. False 2. True 3. True 4. True
- D.** 1. Sending or receiving messages is called the communication.  
2. Letters are used to send and receive the messages.  
3. Telephone, E-mail  
4. Mass media communication is the way of process of sharing information with a large audience.

## Chapter 11 : Land, Water and Air

- A.** 1. (a) 2. (c) 3. (c)
- B.** 1. hills 2. water 3. air
- C.** 1. A plain is a flat, low level land of a very large area. Ocean is the largest water body.  
2. It is the area of land that is covered with sand.  
3. We will feel the dry, hot air in the desert.

## Chapter 12 : Seasons

- A.** 1. (a) 2. (a) 3. (c)
- B.** 1. rainy 2. summer 3. spring 4. winter 5. Autumn
- C.** 1. True 2. False 3. True 4. True 5. False
- D.** 1. (c) 2. (d) 3. (e) 4. (a) 5. (b)
- E.** 1. A season is a part of the year with special weather, like summer, winter or rainy season.  
2. In summer, days are longer, and nights are shorter. In winter, days are shorter, and nights are longer.  
3. Autumn season comes before the winter season. In this season, trees shed their leaves. Slowly the trees have bare branches.  
4. Hot wind blows throughout the day. It is called the loo.

### Model Test Paper-2

- A.** 1. (b) 2. (c) 3. (a) 4. (a) 5. (b) 6. (c) 7. (c) 8. (c)
- B.** 1. Mobile phone 2. Camels 3. Andhra Pradesh 4. hills 5. television
- C.** 1. True 2. True 3. True 4. False 5. True
- D.** 1. (c) 2. (d) 3. (e) 4. (b) 5. (a)
- E.** 1. Diwali is celebrated to mark the return of Lord Rama to his kingdom after spending 14 years of exile.  
2. Water transport is the way of moving people, goods, etc. by boat, ship, etc.

3. Mass media communication is the way of process of sharing information with a large audience.
4. It is the area of land that is covered with sand.
5. Air becomes polluted from human activities like vehicles, industries and burning fuels releasing harmful substances.