

Environmental Studies-3 (Answers)

CHAPTER-1 :

1. Answer the following questions :

(a) What are organs ?

Ans. Our body is made up of many parts which are called its organs.

(b) What are the parts of our face ?

Ans. Our face has many parts, such as forehead, eyes, nose, mouth, lips, cheeks, chin, etc.

(c) What is trunk ?

Ans. The middle part of our body is known as trunk.

(d) What can you do with your arms ?

Ans. We can write, pick, throw, draw, push, pull, etc. with our arms.

(e) What are sense organs ?

Ans. Some organs help us to know about the outside world. They are called sense organs.

2. Fill in the blanks using the words given below :

(a) organs (b) topmost (c) shoulders (d) skin (e) system

3. Identify the organs in use in the following pictures :

Hand

Legs

Arm

4. Put a tick (✓) or a cross (×) :

(a) ✓ (b) × (c) × (d) ×

5. Do it yourself.

CHAPTER-2

1. Answer the following questions :

(a) What are the similar characteristics of man and other living things ?

Ans. (i) Man and other living things grow in size.

(ii) Man and other living things need food to stay alive.

(iii) Man and other living things breathe to live.

(iv) Man and other living things feel.

(v) Man and other living things produce their own kind.

(b) Do plants move ? How ?

Ans. yes, plants move. They show their movement by their branches and other parts.

(c) What is the difference in growth of man and plants ?

Ans. The difference in growth of man and animals is that man and animals grow during a certain period, of their life, whereas plants grow throughout their life.

(d) What is the difference in feeling of man and plants ?

Ans. Man has sense organs, so he can feel different sensations with these sense organs. While plants do not have sense organs, but they also feel and react.

(e) What is the difference in movement of man and animals ?

Ans. Man has two legs for walking where as most of the animals have four legs. Thus, man and animals differ in the number of legs.

2. Fill in the blanks using the words given below :

(a) sun (b) growth (c) food (d) sense (e) plants

3. Look at the pictures and write down the differences :

1. Man and animals breathe through lungs.
2. A fish breathes through its gills.
3. The plants breathe through the stomata in their leaves.

4. Put a tick (✓) or a cross (×) :

(a) × (b) ✓ (c) ✓ (d) ✓ (e) ×

CHAPTER-3

1. Answer the following questions :

(a) Why do we need food ?

Ans. We need food to stay alive.

(b) How do plants get their food ?

Ans. Plants prepare their own food in the presence of sunlight, water and the green pigment chlorophyll.

(c) What is the need of water for our body ?

Ans. Our body need water to perform many activities like digestion of food, transportation of food, to regulate the temperature, etc.

(d) What are the other uses of water ?

Ans. We also need water for some other purposes such as bathing, washing, cooking, swimming, boating, etc.

(e) Why do animals need water ?

Ans. Animals need water for drinking.

(f) How will you avoid the wastage of food ?

Ans. We can follow these rules to avoid the wastage of food :

(i) We should take as much food as we can eat.

(ii) We should prepare food according to the need.

(iii) We should never leave food in our plate, etc.

2. Fill in the blanks using the words given below :

(a) food (b) drinking (c) water (d) bathing

3. Put a tick (✓) or a cross (×) :

(a) ✓ (b) × (c) × (d) ✓

CHAPTER-4

1. Answer the following questions :

(a) What are the sources of food ?

Ans. Plants and animals are sources of our food.

(b) What are the different types of food ?

Ans. The different types of food are energy giving food, body building food and, protective food.

(c) What are the difference between raw and cooked food ?

Ans. Raw food supplies more vitamins than the cooked food to our body.

(d) Give some examples of protective food.

Ans. Some examples of protective food are fruits and vegetables.

(e) List any two proper food habits.

Ans. Two proper food habits are :

(i) We should chew our food well.

(ii) We should take our food at fixed timings.

2. Look at these pictures and write the name of the food in suitable columns :

Ans. Do it yourself.

3. Write (T) for true and (F) for false.

(a) F (b) T (c) F (d) F (e) T

4. Tick (✓) the correct word :

(a) plants (b) Raw (c) covered (d) soft (e) proteins

ACTIVITY TIME

3. Make a list of vegetarian and non-vegetarian food.

Vegetarian food	Non-vegetarian food
Grains	Meat
Milk	Eggs
Pulses	Fish
Vegetables	

CHAPTER-5

1. Answer the following questions :

(a) What is atmosphere ?

Ans. The layer of air surrounding the earth is known as its atmosphere.

(b) Explain that air occupies space.

Ans. When we fill air in any container or balloon or tube, the air takes the shape of it. It fills the space inside the balloon or the tube. Thus, we can say that the air occupies space.

(c) How does air exert pressure ?

Ans. Take a deflated balloon. Keep it on the table. Now, place a book on the balloon. Blow air from your mouth in the balloon. As the air fills the balloon, it becomes bigger and bigger in size. Also as it becomes bigger it lifts the book. This shows that air exerts pressure.

(d) How does air get polluted ?

Ans. Air gets polluted due to the presence of dust, dirt, and smoke.

(e) How can we get pure air ?

Ans. We can get pure air by reducing air pollution and planting more and more trees.

2. Fill in the blanks using the words given in the circle.

(a) feel (b) weight (c) pressure (d) water-vapour (e) fresh

3. Write what is making the air dirty :

Smoke Dust Germs

CHAPTER-6

1. Answer the following questions :

(a) How does our house keep us safe from natural enemies ?

Ans. Winds and storms are natural enemies. Our house protects us from winds and storms. Thus, we can say that our house keeps us safe from the natural enemies.

(b) What kind of rough weather we have to face outside the house ?

Ans. We have to face severe heat, cold and rain outside the house.

(c) What all do we get in the house ?

Ans. We get comfort and peace in our house.

2. Fill in the blanks using the words given below :

(a) house (b) weather (c) rest, sleep (d) shelter (e) comfort

3. Do it yourself.

CHAPTER-7

1. Answer the following questions :

(a) What are different types of houses ?

Ans. Houses are of two types-kachcha houses and pucca houses.

(b) Which is the most common type of temporary house ?

Ans. A hut is the most common type of temporary house.

(c) What are the permanent house made of ?

Ans. The permanent house is made up of bricks, cement, metals, wood, etc.

(d) What are movable houses ?

Ans. Movable houses are those which can be taken from one place to another.

(e) What is an igloo ?

Ans. An igloo is a snow house.

2. Fill in the blanks using the words from the box :

(a) villages (b) strong (c) movable (d) Eskimos

3. Match the houses with the description :

(a) ii (b) iii (c) i

4. Put a tick (✓) or a cross (×) :

(a) ✓ (b) × (c) ✓ (d) × (e) ×

CHAPTER-8

1. Answer the following questions :

(a) What do you understand by natural shelter ?

Ans. Forest provide natural shelter for many animals. So, forests can be said natural shelters.

(b) What is a rock house ?

Ans. A cave is known as a rock house.

(c) Name some animals who live in holes and burrows ?

Ans. Rats, earthworms and rabbits live in holes and burrows respectively.

(d) What are colonial animals ?

Ans. Some animals live in colonies and lead a social life. They are called colonial animals.

(e) Where do birds live ?

Ans. Birds live in nests.

(f) Where do domestic animals live ?

Ans. The domestic animals live in man-made houses.

2. Do it yourself.

3. **Fill in the blanks using the words given below :**

(a) snakes (b) burrow (c) birds (d) kennel (e) aquarium

4. **Write the names of the houses of the following animals :**

(a) Tree

(b) Den

(c) Coop

(d) Ant hills

CHAPTER - 9

1. **Answer the following questions :**

(a) What is the first things needed to find a location ?

Ans. The first thing needed to find a location is address.

(b) How are direction boards useful ?

Ans. Direction boards are very useful, because they tell about the directions of the locations.

(c) List some important land marks near your house ?

Ans. Do it yourself.

(d) Can you find any location on your own ?

Ans. Do it yourself.

2. **Fill in the blanks using the words given below :**

(a) address (b) direction (c) land marks (d) passerby

3. Do it yourself.

CHAPTER-10

1. **Answer the following questions :**

(a) Name some of the dresses worn by men.

Ans. Men wear trousers, shirt, dhoti-kurta, kurta-pyjama, etc.

(b) What do you understand by headwear ?

Ans. Some men cover their heads with turbans or caps. These are called headwears.

(c) Which is the most common dress of women ?

Ans. Saree and blouse is the most common dress of women.

(d) How do women cover their heads ?

Ans. Women cover their heads with odini, dupatta, scarf, etc.

(e) Who all wear uniforms ?

Ans. The doctor, nurse, postman, soldiers, policemen, etc. wear uniforms according to their job.

2. **Fill in the blanks using the words given below :**
 (a) dressing (b) tuban (c) saree (d) uniforms (e) scarf.
3. Do it yourself.
4. **Match the following :**
 (a) ii (b) vi (c) i (d) iv (e) iii (f) v

CHAPTER-11

1. **Answer the following questions :**
 (a) Why do we need clothes ?
 Ans. We need clothes to cover our body.
 (b) What is the use of woollen clothes ?
 Ans. We use woollen clothes to protect us from the cold.
 (c) When do we wear silk clothes ?
 Ans. We wear silk clothes because they are more shiny and attractive.
 (d) Which cloths are more durable ?
 Ans. The clothes made of artificial fibres are more durable.
2. **Fill in the blanks using the words given in the circle :**
 (a) smart (b) cotton (c) woollen (d) leather (e) silk
3. **Write the appropriate word bellow each clothing :**
 Cold day Rainy day Sunny day Wedding
4. **Tick (✓) the correct word :**
 (a) woollen (b) dust (c) plants (d) shiny (e) winter
5. **Name the following clothes :**
 (a) woollen (b) silk (c) cotton (d) artificial

ACTIVITY TIME

3. **Write a note on need of clothes :**

Ans. We all need clothes for various reasons. Clothes cover our body and save us from many adverse conditions. We wear different types of clothes in different types of seasons. For example we wear cotton clothes in summer and woollen clothes in winter.

CHAPTER-12

1. **Answer the following questions :**
 (a) How will you keep the body clean ?
 Ans. We shall keep our body clean by cleaning every part of our body.
 (b) Which food is bad for health ?
 Ans. Food harboured by flies is bad for health.
 (c) What is the importance of exercises ?
 Ans. Exercises are very important, because they keep us fit and healthy.
 (d) How is rest necessary for our body ?
 Ans. The rest is necessary to relax our body after work or play.
2. **Fill in the blanks using the words given below :**
 (a) twice (b) health (c) active (d) relax
3. **Write 'T' for true and 'F' for false :**

- (a) T (b) F (c) T (d) F (e) T

4. Do it yourself.

CHAPTER-13

1. **Answer the following questions :**

(a) How can you keep your house clean ?

Ans. We should follow these rules to keep our house clean :

- (i) We should keep our things in proper places after use.
- (ii) Sweep the rooms regularly.
- (iii) Use a dustbin for throwing garbage and rubbish.

(b) How will you keep your surroundings clean ?

Ans. We should follow these rules to keep our surroundings clean :

- (i) Grow more and more plants in the surroundings.
- (ii) Never throw garbage here and there.
- (iii) Keep the street neat and clean.
- (iv) All the drains should be covered.

2. **Fill in the blanks using the words given below :**

(a) clean (b) dustbin (c) plants (d) sand (e) healthy

3. Do it yourself.

4. **Tick(✓) the correct word :**

(a) dirty (b) rats (c) fresh (d) covered (e) clean

5. **Write in one line what you will do to remove**

- (i) We use rat trap to remove rats.
- (ii) We use insecticide to remove cockroaches.

CHAPTER-14

A. **Answer the following questions :**

(a) What is recreation ?

Ans. Recreation is the act of enjoying when we are not working.

(b) What are the different means of recreation at home ?

Ans. The different means of recreation at home are watching television, listening music, playing some indoor games, such as ludo, carrom, etc.

(c) How is park a means of recreation ?

Ans. We can play different games in the park. We can enjoy a picnic with our family and friends in a park. Thus, park is a good means of recreation.

(d) Which is the festival of lights ?

Ans. Deepawali is the festival of lights.

(e) Which festival marks the end of long fasting month of Ramzan ?

Ans. Id marks the end of the long fasting month of Ramzan.

2. Do it yourself.

3. **Fill in the blanks using the words given below :**

(a) birthday (b) festivals (c) colours (d) Deepawali (e) Gurupurab

(f) Christmas

CHAPTER-16

1. Answer the following questions :

(a) What is community singing ?

Ans. Community singing is an important activity in schools.

(b) What is the importance of community singing ?

Ans. Community singing is very important because it generate a feeling of working in a group.

(c) Do it yourself.

2. Fill in the blanks using the words from the circle.

(a) group (b) prayer (c) family

3. Do it yourself.

CHAPTER-17

1. Answer the following questions :

(a) Should we help old people ?

Ans. Yes, we should help the old people.

(b) Should we help physically challenged people ?

Ans. Yes, we should help physically challenged people.

(c) How will you help a poor man ?

Ans. We shall give money to the poor man.

(d) How will you help your grandparents ?

Ans. We shall help them by doing small jobs such as read the newspaper for the grandfather or help the grandmother in putting the thread in the needle.

2. Fill in the blanks using the words given in the circle.

(a) weak (b) unwanted (c) poor (d) care

3. Do it yourself.

4. Write 'T' for true or 'F' for false :

(a) T (b) F (c) F (d) T

CHAPTER-18

1. Answer the following questions :

(a) Why should we keep the plants in sunlight ?

Ans. We should keep the plants in sunlight, because they need sunlight to prepare their food.

(b) How will you increase the growth of the crop ?

Ans. We add manures and fertilizers in the crop to increase its growth.

(c) How will you protect the plants from animals ?

Ans. We should put a fencing or barbed wire around the field to protect plants from animals.

(d) How will you take care of domestic animals ?

Ans. We should do the following things to take care of domestic animals :

(i) We should give them food and water on time.

(ii) We should provide them healthy shelters.

(e) How are wild animals protected ?

Ans. National parks and wildlife sanctuaries have been established to protect wild animals.

2. Do it yourself.

3. **Fill in the blanks using the words given below :**

(a) watered (b) barbed (c) useful (d) wild (e) clean (f) freedom

4. **Put a tick (✓) or a cross (×) :**

(a) × (b) ✓ (c) ✓ (d) ✓ (e) ✓

CHAPTER-19

1. **Answer the following questions :**

(a) What is the shape of the earth ?

Ans. The earth is round in shape.

(b) What is the sun ?

Ans. The sun is a huge ball of hot gases

(c) Why there is no life on the moon ?

Ans. Life is not possible on the moon as it has no air or water.

(d) Can you count the stars ?

Ans. No, we cannot count the stars.

2. **Tick (✓) the correct answer :**

(a) i (b) i (c) i (d) ii

3. **Fill in the blanks using the words given below :**

(a) round (b) sun (c) moon (d) constellation

4. **Write 'T' for true or 'F' for false :**

(a) F (b) T (c) F (d) F (e) T (f) T

CHAPTER-20

1. **Answer the following questions :**

(a) What are natural resources ?

Ans. Natural resources are gifts of nature.

(b) What are the uses of rocks ?

Ans. The rocks are mostly used in making buildings.

(c) What are the uses of water ?

Ans. We use water for many purposes such as drinking, bathing, cooking, washing, etc.

(d) Why do we need air ?

Ans. We need air for breathing.

(e) What are the benefits of sunlight ?

Ans. The sunlight is the source of solar energy. We use this energy to prepare food in solar cookers. We use solar energy to produce electricity.

(f) What is mining ?

Ans. The process of taking out minerals below the earth's surface is called

mining.

(g) Name any two fossil fuels.

Ans. Coal and petroleum.

2. Do it yourself.

3. **Fill in the blanks using the words given below :**

(a) soil (b) rocks (c) wind (d) day, night (e) minerals

4. **Write 'T' for true or 'F' for false :**

(a) F (b) T (c) F (d) T (e) T

5. **Match the natural resources with their uses :**

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

CHAPTER-21

1. **Answer the following questions :**

(a) What is weather ?

Ans. Weather is the condition of the air that surrounds the earth.

(b) What do you understand by season ?

Ans. When the weather remains the same for two or three months, we call it season.

(c) What are the main seasons in our country ?

Ans. In our country we have three main seasons-summer, winter and rainy seasons.

(d) What is the cycle of seasons ?

Ans. All of our seasons come after one in a series such as summer, raining and winter. This is called the cycle of seasons.

(e) Describe the rainy season.

Ans. Rainy season comes after hot summer. It rains again and again. We wear raincoat and use umbrellas.

2. **Write the names of the months according to the type of weather and type of clothes worn :**

Summer Season	April to June	Cotton clothes
Rainy Season	June to September	Raincoat
Winter Season	December to February	Woollen clothes

3. **Name two things which keep us :**

(a) Cool - ice-cream, cotton clothes.

(b) Dry - raincoat, umbrellas

(c) Warm - woollen clothes, tea

4. **Fill in the blanks using the words given below :**

(a) weather (b) seasons (c) summer (d) rainy woollen

5. Do it yourself.

6. **Match the following :**

(a) I (b) III (c) I

7. **Write 'T' for true or 'F' for false :**

(a) F (b) T (c) T (d) T

CHAPTER-22

1. Answer the following questions :

(a) What do you understand by means of transport ?

Ans. The vehicles used for travelling or carrying goods are known as means of transport.

(b) What are the three means of transport ?

Ans. The three means of transport are - Land, water and Air transport.

(c) Which is the fastest means of land transport ?

Ans. Train is the fastest means of land transport.

(d) Name some means of water transport ?

Ans. Some means of water transport are ship, steamer, boat means, etc.

(e) Which is the fastest means of transport ?

Ans. Aeroplane is the fastest means of transport.

(f) Name some means of air transport ?

Ans. Aeroplane, helicopter, rocket, etc are means of air transport.

2. Do it yourself.

3. Fill in the blanks using the words given below :

(a) Vehicles (b) train (c) ship (d) air (e) aeroplane

4. Write 'T' for true or 'F' for false :

(a) T (b) F (c) T (d) T (e) F

5. Match the following :

1. c 2. d 3. a 4. b

CHAPTER-23

1. Answer the following questions :

(a) What is common between vehicles moving on land and in air ?

Ans. Wheels are common between vehicles moving on land and in air.

(b) What is a sledge ?

Ans. A cart without wheels is called a sledge.

(c) What were the first wheels made up of ?

Ans. The first wheels were made up of tree trunks.

(d) What are the other uses of wheel ?

Ans. Wheels are used in machines and for making pottery also.

2. Do it yourself.

3. Write 'T' for true and 'F' for false :

(a) F (b) T (c) T (d) T

CHAPTER-24

1. Answer the following questions :

(a) Why should we follow the safety habits ?

Ans. We should follow the safety habits to keep us as well as others safe.

(b) How will you remain safe at home ?

Ans. To remain safe at home we should follow some rules of safety.

(c) How will you remain safe in school ?

Ans. To remain safe in school we should follow these rules :

(i) We should not jump over the benches.

(ii) We should not throw pens, pencils, chalks, duster, at one another.
etc.

(d) Where should we play ?

Ans. We should play on safe places.

(e) Where should we walk on the road ?

Ans. We should walk on footpath on the road.

2. Do it yourself.

3. **Fill in the blanks using the words given below :**

(a) careful (b) safety (c) jump (d) playground (e) traffic

4. Do it yourself.

CHAPTER-25

1. **Answer the following questions :**

(a) What is communication ?

Ans. Communication means sharing thoughts, ideas and messages.

(b) What is the use of telephone ?

Ans. We can talk to our dear ones anywhere in the world with the help of a telephone.

(c) What is mass communication ?

Ans. To send messages to a large number of people at different places is known as mass communication.

(d) List some means of mass communication.

Ans. Radio, television, newspapers, internet, etc.

2. Do it yourself.

3. **Fill in the blanks using the words given below :**

(a) postman (b) telegram (c) computer (d) mass (e) newspaper

4. Do it yourself.

5. **Write 'T' for true and 'F' for false :**

(a) T (b) T (c) F (d) F (e) F

6. Subscribers Trunk Dialling International Subscriber's Dialling