

Go Green Part-5

Chapter-1 My Family

Oral Skills

A. Answer the following questions.

1. The people who migrates are called migrants.
2. The migration of people from one country to another is called international migration.
3. Arctic term
4. Yes

Writing Skills

B. Multiple choice questions :

1. (c) displacement
2. (c) Arctic Term

C. Fill in the blanks :

1. migrants
2. migration
3. emigrants
4. displacement

D. Answer the following questions :

1. The movement of people from one place to another is called migration.
2. People migrates is search for a better job, for higher educations or when they marry.
3. Construction of factories, building, dams, flyover, roads, as well as natural calamities are the reasons for displacement.

HOTS

Do it yourself

Activity

Do it yourself

Life Skills

Do it yourself

Chapter-2 People With Special Needs

Oral Skills

A. Answer the following questions :

1. People who cannot see at all are blind people.
2. People who are unable to hear are deaf.
3. People who cannot walk are lame.
4. Yes
5. Yes

Writing Skills

B. Multiple choice questions :

1. (c) teacher and author
2. (a) Blind people
3. (b) Anne Sullivan

C. Fill in the blanks :

1. sensitive
2. ramps

3. braille, typewriter
4. graduated

D. Answer the following questions :

1. People who are unable to use one or more of their senses are called differently-abled.
2. Our government provided reservation to such people.
3. Anne sullivan taught her patiently to tap letters of the alphabet into her palm.

HOTS

Ramit, who is a blind boy, can climb up stairs and go to his room very easily by sensing the objects.

Activity

Do it yourself

Life Skills

Do it yourself

Chapter-3 Games We Play

Oral Skills

A. Answer the following questions.

1. The games that are played inside a room are called indoor games.
2. The games that are played outside in a playground are outdoor games.
3. Yes
4. Yes/No
5. The free time of relaxation is called leisure time.

Writing Skills

B. Multiple choice questions :

1. (a) hockey
2. (b) 11
3. (a) Vallamkali
4. (c) chess

C. Fill in the blanks :

1. team
2. baseball
3. wrestling
4. thang-ta
5. breath

D. Answer the following questions :

1. The most popular game of a country is called its national game.
2. Wrestling is game which is also known as kushti.
3. The process by which we breath, air is called inhalation.

HOTS

Parents and elders usually guide the children about which programmes to watch to teach them morals.

Activity

Do it yourself

Life Skills

Do it yourself

Chapter-4 Respect All Work

Oral Skills

A. Answer the following questions :

1. A person who sweeps and cleans is called a sweeper.
2. A vegetable and fruit seller is known as green-grocer.
3. A person who collects trash and garbage is called garbage collector.
4. A person who protects and keep care off is a guard.
5. A person who repairs and fits pipes and taps is a plumber.

Writing Skills

B. Multiple choice questions :

1. (b) essential 2. (a) none
3. (b) extraordinary 4. (a) respect

C. Fill in the blanks :

1. sweeper 2. respect 3. dignity
4. punishable 5. green-grocer

D. Answer the following questions :

1. The services that we need everyday are called essential services.
2. We depend a lot on essential services as these services makes our task easy and comfortable.
3. Different people do different kinds of work. This is called division of labour.
4. We must respect every work and the person who does it. This is called dignity of labour.

E. Write 'T' For true and 'F' for false :

1. T 2. F 3. F 4. T

HOTS

The author call Gandhiji 'an extraordinary person because his actions at every step endorsed his belief in non-voilence, dignity of labour and respect for fellow humans.

Activity

Do it yourself

Life Skills

Do it yourself

Chapter-5 The Word of Animals

Oral Skills

A. Answer the following questions :

1. The people who kill the animals are poachers.
2. No 3. Honeybee 4. Bat
5. Dinosaur, Kiwi, dodo bird

Writing Skills

B. Multiple choice questions :

1. (b) external ears 2. (a) sheep
3. (a) silkworm 4. (b) antennae
5. (c) none of these






C. Fill in the blanks :

1. clothing 2. sleep
3. extinct 4. protect

D. Answer the following questions :

1. Different animals sleep in different way, cows sleep with their eyes open. Bats sleep hanging upside down from a branch of tree. Horses sleep while standing.
2. Snakes respond to the movements of the snake charmer and the flute.
3. Animals have excellent sense of smell. For e.g. Dog's ability of smell helps track criminals. An eel's sense of smell is so-well developed that it can detect a drop of artificial scent diluted in a huge tank.
4. Wool, silk, honey leather
5. Some people depend on animals for their livelihood.

E. Match the following :

Column I	Column II
1. 	a. sensitive to sense of touch
2. 	b. extinct
3. 	c. endangered
4. 	d. leather
5. 	e. milk

HOTS

Do it yourself

Activity

Do it yourself

Life Skills

Do it yourself

Chapter-6 The world of Plant

Oral Skills

A. Answer the following questions :

1. Fern
2. Southwest China
3. Radicle
4. Fern
5. China

Writing Skills

B. Multiple choice questions :

1. (d) All of these
2. (c) cotyledons
2. (c) Fern

C. Fill in the blanks :

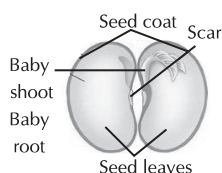
1. reproduction
2. reproduce
3. germination
4. scattering
5. agents

D. Answer the following questions :

1. Reproduction is the process of giving birth to young ones of their own kind.
2. A seed has a seed coat which is the outer protective covering. Below the seed coat are present two cotyledons. These cotyledons store food for the body plants, between the cotyledons, grows the baby plant.
3. The process of reproduction taken place by body parts of mother plants is called vegetative propagation.
4. Seeds need enough water, air and warmth to grow.

E. Describe the structure of the seed and label it.

A seed has a seed coat which is the outer protective covering. Below the seed coat are present two cotyledons. These cotyledons store food for the body plants, between the cotyledons, grows the baby plant.



HOTS

Big coconut fruit float on water because of some special tissues.

Activity

Do it yourself

Life Skills

Do it yourself

3. Forests that never shed their leaves and remain green throughout the year are called evergreen forests.
4. Local markets are known as haats.
5. Van Mohotasava is a cultur programme used to encourage afforestation.

Writing Skills

B. Multiple choice questions :

1. (d) All of these
2. (a) Deforestation
3. (c) Chipko Movement

C. Fill in the blanks :

1. timber, firewood
2. deforestation
3. homeless
4. tribes
5. cultivate

D. Answer the following questions :

1. A large area of land thickly covered with trees, bushes, creepers and climbers is called a forest.
2. The tribes of India are very much dependent on the forest for their livelihood. So they take forest as sacred and never harm them. They get wood, fruit, seeds, wax, money and herbs from the forests.
3. The indiscriminate cutting clown of trees on a large scale is called deforestation.
4. Effects of deforestation are as followed -
 - a. It increases soil erosion.
 - b. It can lead to loss of fertility of soil.
 - c. Many animals become homeless due to deforestation.

E. Write a short note on Chipko Movement :

In 1973, villagers in Alkananda valley in Utrakhand protested against cutting down of trees. The women of area hugged the trees and refused to let go till the tree cutters left the place. This was popularly known as Chipko Movement.

HOTS

Deforestation leads to global warming by increasing the concentration of carbon dioxide.

Activity

Do it yourself

Life Skills

Do it yourself

Chapter-7 Our Forests

Oral Skills

A. Answer the following questions :

1. Carbon dioxide (Co₂)
2. Oxygen (O₂)

Chapter-8 Food We Eat

Oral Skills

A. Answer the following questions :

1. Khar

- Seeds that can produce more crops are called hybrid seeds.
- DDT is a pesticide.
- Harvester is a device used to harvest the crop.
- When there is an extreme shortage of food, it is called a famine.

Writing Skills

B. Multiple choice questions :

- (b) Mixed farmer 2. (a) Small farmers
- (d) All of these 4. (a) Dal-bati-choorma
- (a) Radish

C. Fill in the blanks :

- Seeds 2. cow dung
- harvester, tractor, seedsowers, threshers, sprayers
- openwells, canals, tanks, ponds, lakes

D. Answer the following questions :

- The farmers who rear cows and buffalos and sell milk and milk product are called dairy farmers.
- Quality seeds, modern farm machinery, Good irrigation facilities and proper fertilizers, pesticides.
- The artificial way of supplying water to the plants is called irrigation.
- Food habits are changing now-a-days because there is so much variety in food items. Food habits have changed because of various reasons.
- When the farmers are not able to grow enough food, there evolves a situation called food shortage. Its causes are lack of adequate rainfall, floods and somehow fires in fields.

HOTS

We should avoid junk food because it lacks nutrition and make us obese.

Activity

Do it yourself

Life Skills

Do it yourself

Model Test Paper-I

A. Multiple choice questions :

- (c) displacement 2. (c) teacher and author
- (b) 11 4. (b) essential

- (b) external ear 6. (c) cotyledons
- (c) Rice 8. (a) Small farmer

B. Fill in the blanks :

- migrants 2. Graduated
- baseball 4. punishable
- sleep 6. seeds
- homeless 8. germination






C. Answer the following questions :

- The movement of people from one place to another is called migration.
- The tribes of India are very much dependent on the forest for their livelihood. So they take forest as sacred and never harm them. They get wood, fruit, seeds, wax, money and herbs from the forests.
- Some people depend on animals for their livelihood.
- Food habits are changing now-a-days because there is so much variety in food items. Food habits have changed because of various reasons.
- Our government provided reservations to such people.
- The process by which we breath, air is called inhalation.
- Reproduction is the process of giving birth to young ones of their own kind.
- We depend a lot on essential services as these services makes our task easy and comfortable.
- The process of reproduction taken place by body parts of mother plants is called vegetative propagation.

D. Write 'T' for true and 'F' for false.

- T 2. F 3. T 4. F

E. Match the following :

Column I	Column II
1. 	a. sensitive to sense of touch
2. 	b. extinct
3. 	c. endangered
4. 	d. leather
5. 	e. milk

Chapter-9 Food For Health

Oral Skills

A. Answer the following questions :

- No
- No
- Pickling is a method of food preservation.
- Carbohydrates
- Digestion begins in our mouth.

Writing Skills

B. Multiple choice questions :

- (a) fats
- (a) Nuts
- (b) papads
- (d) Night blindness

C. Fill in the blanks :

- night
- balanced diet
- cooking
- sugar, starch, glucose
- Aneamia

D. Answer the following questions :

- A diet that contains all essential nutrients in right amount is called a balanced diet.
- Inadequate nutritional content in body causes malnutrition. Deficiency of nutrition in body is malnutrition.
- Scurvy is a vitamin deficiency disease. It is caused due to deficiency of vitamin C.
- Diseases caused due to deficiency of nutrition are called deficiency diseases.
- Pickels and jams are preserved throughout the year by adding some chemicals to them that stops the growth of microbes.
- Pasteurization is method of food preservation in which food stuff is heated at high temperature which is followed by its cooling at the sametime.

E. Match the following :

- | Column I | | Column II |
|--------------------|---|--------------|
| 1. Goitre | → | a. Iron |
| 2. Anaemia | → | b. Vitamin A |
| 3. Rickets | → | c. Iodine |
| 4. Beriberi | → | d. Vitamin C |
| 5. Night blindness | → | e. Vitamin D |
| 6. Scurvy | → | f. Vitamin B |

HOTS

Some patients are given in a glucose drip to boost the energy system.

Activity

Do it yourself

Life Skills

Do it yourself

Chapter-10 Plant And Animal Food

Oral Skills

A. Answer the following questions :

- Photo means light
- Animals that eat plants as well as flesh of other animals are called omnivores.
- Yes
- Yes
- Green

Writing Skills

B. Multiple choice questions :

- (a) Bear
- (b) Mushroom
- (b) Stomata
- (a) Producer

C. Fill in the blanks :

- Pitcher plant
- scavengers
- energy
- food web
- CO₂

D. Answer the following questions :

- Photosynthesis is a process by which green plants make their own food by using water, minerals, sunlight.
- Plants which trap insect and digest them are called carnivorous plants.
- Animals that eat only plants are called herbivores.
- Animals that eat the flesh of dead animals are called scavengers.
- The process of eating and being eaten forms a food chain in nature.

E. Write 'H' for herbivores, 'C' for carnivores, 'O' for omnivores and 'S' for scavengers :



H **C** **O** **C** **S** **H**

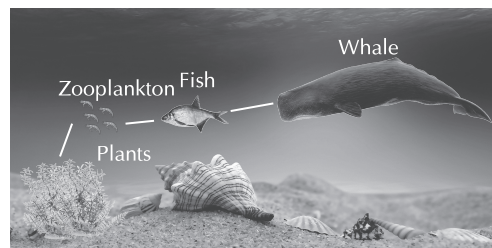


S **C** **S** **O** **C** **H**

F. Write the equation of photosynthesis here :



G. Draw a food chain here :



H. Name these plants :



Mushroom Sundew Pitcher plant venus fly trap

I. Give reason for the following :

1. Because they decompose the dead bodies.
2. To get nutrition.
3. Because they do not have chlorophyll.
4. Because they produce their own food.
5. Because they obtain their food from plants.

HOTS

If there is no sun in the universe life will not exist in earth because of absence of energy.

Activity

Do it yourself

Like Skills

Do it yourself

Chapter-11 Shelter For All

Oral Skills

A. Answer the following questions :

1. Houses made up of mud are called mud houses.
2. We can see bungalows in cities.
3. Houses made of bricks of snow are called igloos.
4. An area where chances of flood are more is called flood-prone area.
5. Many families live close to each other and forms a neighbourhood.

Writing Skills

B. Multiple choice questions :

1. (d) Stilt houses 2. (b) Caravan
3. (c) Both a and b 4. (d) All of these
5. (b) beehive

C. Fill in the blanks :

1. kutcha 2. pucca 3. materials
4. together 5. Social

D. Answer the following questions :

1. Houses that are constructed on raised platforms, few feet above the ground are stilt house.

2. Houses made of mud, straw, bamboo, grass are kutcha house.
3. Houses made up of cement, iron, concrete are pucca house.
4. Insects that give benefits to us are social insects.
5. There are three kinds of ants in an ant colony- queen ants, female worker ant and male ants. When the queen ant lay eggs, the worker ants look after the eggs and also find food.





E. Give reasons for the following :

1. because they share some common facilities like parks, schools, hospitals etc.
2. To avoid the extreme temperature.
3. To avoid collection of water.
4. To look after the eggs.

F. State true or false :

1. T 2. F 3. T 4. F 5. T

G. Match the following :

1. 	→	Movable house
2. 	→	Houses in earthquake prone area
3. 	→	House on poles (stilts)
4. 	→	House in Arctic region

HOTS

Now-a-day, a number of flats are seen in cities because of increasing population.

Activity

A. Find out the names of houses in this wordsearch and match them with their picture.

H	S	T	H	E	S	L	H	A	S	U	H	U	T	E	O	F	B	N	H	S
O	F	N	A	R	G	I	S	B	F	E	B	O	F	T	B	N	E	F	T	B
U	N	O	N	O	W	G	U	E	B	T	F	E	W	H	O	E	E	B	F	O
S	E	S	T	A	G	L	H	T	H	A	E	W	T	E	N	T	H	U	B	B
E	W	O	H	G	L	O	B	W	T	S	U	A	E	N	B	N	I	N	W	E
B	G	R	H	O	W	O	F	L	A	T	W	T	F	N	W	V	V	G	A	T
O	E	N	L	O	F	R	H	N	E	W	U	E	O	U	E	N	E	A	F	N
A	W	H	L	H	W	W	A	C	A	R	A	V	A	N	T	W	F	L	E	E
T	H	A	C	G	F	L	E	G	B	T	L	B	O	A	E	G	H	O	B	W
S	F	S	T	I	L	T	H	O	U	S	E	O	F	B	H	E	T	W	A	F

- B. Do it yourself C. Do it yourself

Life Skills

Do it yourself

Chapter-12 Times of Emergency

Oral Skills

A. Answer the following questions :

1. Anti-tetanus injection is given to beat tetanus.
2. Yes
3. The red cross is an independent organisation which helps the people during emergencies.
4. A sprain is a twist in the joint while fracture is a break in the bone.
5. make the victim sit upright with his/her head held back.

Writing Skills

B. Multiple choice questions :

1. (c) Both a and b
2. (c) sprain
3. (d) All of these
4. (a) earthquake
5. (b) burnol

C. Fill in the blanks :

1. drought
2. emergency
3. fracture
4. sling
5. germs

D. Answer the following questions :

1. Emergencies caused by natural factors are called natural calamities.
2. Sudden movement below the surface of earth is called earthquake.
3. Natural calamities have many adverse effects on life and property. Many people lose their lives and several become handicapped for life. Dams, roads, houses and crops get damaged.
4. Government provide help to victims of natural disasters in many ways.
 - a. Government provides relief material to the victims of natural disasters.
 - b. Many NGO's provide aid and support to affected people.
5. Points that should be kept in mind while giving first-aid -
 - a. Stay calm
 - b. Do not allow people to crowd.
 - c. Act quickly and sensibly.
 - d. Call the doctor immediately.

E. What first-aid would you give to the following people ?

Fainting : Make the victim lie down with his head lower than his body. This will make the blood flow

to his/her brain. Do not panic.






Dog bite : Wash the wound properly with soap and water. Take the victim to the doctor to get an anti-rabies injection.

Minor cut : Wash the wound with water. Apply any antiseptic lotion with cotton pad gently. Cover the wound with clean bandage or band-aid.

Minor burn : Apply cold water, ice on burnt part. Apply any antiseptic cream like burnol. Never burst the blisters, if any formed due to burns.

Nose bleeding : Make the victim sit upright with his/her head held back. Press the bleeding side of nose firmly. Apply an ice pack. Ask the patient to breathe through the mouth and not to blow the nose.

F. Match the following :

- | | |
|--|---------------------------------|
| 1.  | a. Sliding down of big rocks |
| 2.  | b. Water level rises |
| 3.  | c. Shaking of the earth |
| 4.  | d. Long, dry spell without rain |
| 5.  | e. Strong rotating windstorm |

HOTS

Do it yourself

Activity

Do it yourself

Life Skills

Do it yourself

Chapter-13 Water For life

Oral Skills

A. Answer the following questions :

1. Wells, tubewells, handpumps
2. No
3. A waterwheel is a device used to irrigate the field.
4. No.
5. A channel drawn from a river is canal.

Writing Skills

B. Multiple choice questions :

1. (a) Rain
2. (d) All of these
3. (a) Windmill
4. (b) Sprinkler

C. Fill in the blanks :

1. water
2. underground
3. tubewell
4. amounts
5. waterwheel

D. Answer the following questions :

1. Rain, river, ocean, sea, tubewells, canals are sources of water.
2. WE can draw out underground water by digging wells, by using tubewells and handpumps
3. A baoli is a big tank which has steps on all its side and is used to collect and stop rainwater.
4. Sprinkler are devices used in sprinkler irrigation to irrigate fields.
5. Waterwheel, sprinkler, water pump, windmill.

E. Describe these sources of underground water :

Well : A well is a deep hole in the ground where water is available. Apulley is used to lift the well using a bucket that is tied to a string.

Handpump : A handpump is used to take out underground water.

Tubewells : A waterpump is an electric pump that is used to draw underground water which is directed into water channels to irrigate the field.

HOTS

Filthy water cannot be used for washing because it can cause many disease.

Activity

Do it yourself

Life Skills

Do it yourself

Chapter-14 Aquatic Life

Oral Skills

A. Answer the following questions :

1. Anything that can be dissolved in water is called solute.
2. The liquid in which a solute dissolve is called a solvent.
3. Hobsters
4. Hydrilla
5. Lotus

Writing Skills

B. Multiple choice questions :

1. (a) water
2. (b) lungs
3. (b) floats
4. (b) floating plant
5. (a) mosquito

C. Fill in the blanks :

1. Plant
2. aquatic animals
3. Anopheles
4. dissolve
5. water

D. Answer the following questions :

1. Plants that live in water are called aquatic plants.
2. Animals that live in water are called aquatic animals.
3. We can prevent malaria by following ways :
 - a. Do not allow water to stagnate.
 - b. Change the water in coolers every 4-5 days.
 - c. Use mosquito repellents at home.
4. Plants that float on water are called floating plants.
5. A solution is combination of solute and solvent.

E. Write 'yes' or 'no' :

1. Yes
2. Yes
3. Yes
4. Yes
5. No

HOTS

Most fishes have air bags to stay upright in water.

Activity

Do it yourself.

Chapter-15 Fuel For vehicles

Oral Skills

A. Answer the following questions :

1. LPG is Liquefied Petroleum Gas.
2. CNG is Compressed Natural Gas.
3. Cart
4. Non-Renewable
5. Petrol

Writing Skills

B. Multiple choice questions :

1. (a) Petroleum
2. (d) All of these
3. (d) Coal
4. (d) All of these

C. Fill in the blanks :

1. fuel
2. vehicles
3. fossilfuels
4. alternate
5. increasing

D. Answer the following questions :

1. Fuel is any material that is burnt to obtain energy.
2. Coal is used for cooking, heating and generating electricity.
3. Fuel obtained from remains of dead plants and animals are called fossilfuels.

4. Material other than fossil fuels that can be used as fuel are called alternate fuels.
5. Natural gas is by product obtained in refining of petroleum.

E. Give the uses of the following :

Petroleum : Petroleum is used in production of energy for smooth running of vehicles, industries. Its by products are also used in manufacture of home product.

Coal : Coal is used to generate electricity cooking and heating.

CNG : CNG is used in vehicles as a fuel.

HOTS

Alternate fuel must be used because fossil fuels are non-renewable fuels.

Activity

Do it yourself

Life Skills

Do it yourself

Chapter-16 Historical Monuments

Writing Skills

A. Multiple choice questions :

1. (c) Delhi
2. (b) River Yamuna
3. (d) The Golden Temple

B. Fill in the blanks :

1. heritage, culture
2. Taj Mahal
3. Red Fort
4. Char Minar

C. Answer the following questions :

1. Lal Quila is located in Delhi.
2. United Nations Educational Scientific and Cultural Organization.
3. Golden Temple is called so because it glows like gold.
4. Charminar was built by Quli Qutab Shah.
5. Gol Gumbaz is the mausoleum of Mohammed Adil Shah, sultan of Bijapur. It is located in Bijapur.

HOTS

We should preserve our monuments to maintain our culture and heritage.

Activity

Do it yourself.

Model Test Paper-II

A. Multiple choice questions :

1. (a) Nuts
2. (b) Stomata
3. (d) stilt house
4. (c) Both a and b
5. (a) windmill
6. (a) water
7. (b) sprinkler

B. Fill in the blanks :

1. cooking
2. scavengers
3. emergency
4. dissolve
5. plants
6. aquatic animals

C. Answer the following questions :

1. A diet that contains all essential nutrients in right amount is called a balanced diet.
2. Plants which trap insect and digest them are called carnivorous plants.
3. Houses that are constructed on raise platforms, few feet above the ground are stilt house.
4. Plants that float on water are called floating plants.
5. Waterwheel, sprinkler, water pump, windmill.
6. Government provide help to victims of natural disasters in many ways.
 - a. Government provides relief material to the victims of natural disasters.
 - b. Many NGO's provide aid and support to affected people.

D. State true or false :

1. T
2. F
3. T
4. T
5. T
6. T

E. Match the following :

- | Column I | | Column II |
|--------------------|---|--------------|
| 1. Goitre | → | a. Iron |
| 2. Anaemia | → | b. Vitamin A |
| 3. Rickets | → | c. Iodine |
| 4. Beriberi | → | d. Vitamin C |
| 5. Night blindness | → | e. Vitamin D |
| 6. Scurvy | → | f. Vitamin B |

F. Describe this source of underground water :

A well is a deep hole in the ground where water is available. A pulley is used to lift the well using a bucket that is tied to a string.