

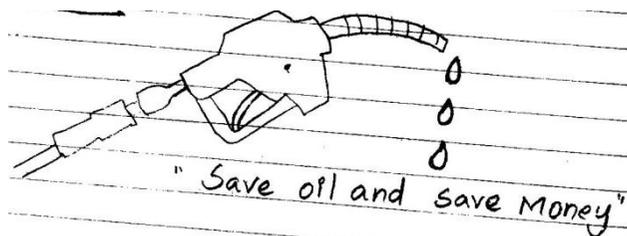
Ch - 12: What if it Finishes . . .?

I. Answer in paragraph:

1. Write some uses of petroleum.

- *Petroleum is useful for various purposes.
- *It is used to run vehicles, machines, aircrafts and ships.
- *It is used to generate electricity.
- *It is used to cook food and to make paints.
- *Its main uses are Transportation, Industrial power, Heating and Lighting, Lubricants, Petro chemical industry.

Drawing:



Ch - 13: A Shelter So High

I. Answer in paragraph:

1. Difference between Bakarwal and Changpas' life styles.

Bakarwal	Changpa
* Bakarwal bring their goats to higher lands in summer.	Changpa bring their goats to higher lands during winter.
* Their houses on high lands are built of stone & mud.	Their houses are made of strips of Yak hair which is stitched together.
* Roofs of their houses are flat.	Roofs of their houses are cone shaped.

Ch - 14: When The Earth Shook!

I. Answer in paragraph:

1. What are the precautions to be taken in case of an Earthquake?

- *Do not take elevators during an earthquake.
- *If cooking, turn off heating elements immediately.
- *If outdoors, stay in open area.
- *Stay away from buildings, power lines, trees and other potential hazards.
- *If driving, stop quickly but safely and stay in the vehicle.

Ch - 15: Blow Hot, Blow Cold

I. Answer in paragraph:

1. What are the things can we do by blowing air?

Things we can do by blowing air are:

By blowing air, we can fill a balloon.

By blowing air, we can play some musical instruments like flute, mouth organ.

We can also burn fire well in a chulha by blowing air.

Ch - 16: Who will do This Work?

I. Answer in paragraph:

1. Why did Gandhiji and his team start doing the job of cleaning?

Gandhiji and his team started doing the job of cleaning to change the view of some people in the society who considered the job of cleaning as a low status job.

Gandhiji wanted to eradicate untouchability from the society. He wanted to convey people that all works are equal and no work is big or small.

II. Drawing:

Cleaing Materials



Broom



Mop



Dust Pan



Bucket

Ch - 17: Across the Wall

I. Answer in paragraph:

1. Define how the female gender, crossed the wall in the Sports field.

*Through out history, women have been regarded as Ineequal and subordinate to men.

*As more and more women sought to become involved in physical activities, they began to form informal athletic clubs in 1800s and 1900s.

*Women realized the importance of making their own decision about sports and reaping all of the benefits.

*Nowadays more and more female athletes inspiring the female gender to excel through their performance and victories.

Ch – 18: No Place for Us

I. Answer in paragraph:

1. Differentiate Khedi village and Jatrya's dream village.

Khedi Village	Jatrya's dream village
1. Houses are made of bamboo, mud and grass.	Houses are made of brick and cement.
2. There is no electricity.	There is electricity and poles are fitted with street lights.
3. There is a single well for drinking water.	There are taps for water supply.
4. Bullock – cart is the only mode of transport.	Buses are the mode of transport.
5. There is no school or hospital.	There is a primary school and a primary health centre.

Ch – 19: A Seed Tells A farmers's Story.

I. Answer in paragraph:

1. Name some festivals celebrated by farmers in India.

Makara Sankranti / Pongal is one of the major Indian Harvest Festival celebrate in the month of January across India.

*Holi in February. It's a bid adieu to winter and welcome the season of spring with enjoyment and pray for good harvest.

*Baisakthi in April celebrated in Punjab. It is celebrated as thanks giving day by Punjab farmers.

II. Drawing:

1. Types of seeds.



Maize/Corn



Bajra



Wheat



Jowar

Ch – 20: Whose Forests?

I. Answer in paragraph:

1. Define Jhoom Farming.

*It is a very interesting farming. In this farming the land is left free for some years.

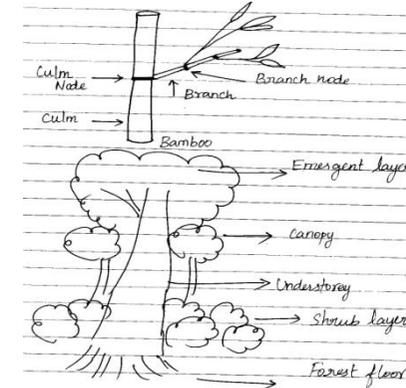
*Nothing is grown in it. The bamboo or weeds that grow are pulled out.

* They cut and burn the weeds and the ashes make the land fertile.

*The field is lightly dugged and seeds are dropped on it.

*In the same farm different crops like maize, vegetables, chillies, rice can be grown.

II. Diagrams:



Ch – 21: Like Father, Like Daughter

I. Answer in paragraph:

1. What are Gene?

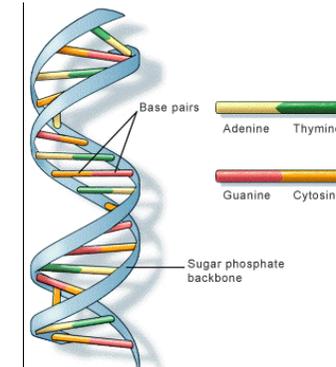
*Genes are the basic unit of heredity.

*They carry information about a living thing including its traits.

*Genes exist inside the cells that make up living things.

*Thread like structure called chromosomes carry the genes.

*The Genes are sections of DNA.



Ch – 22: On the Move Again

I. Answer in paragraph:

1. Explain the differences in the lives of different kinds of farmers.

i) Some farmers have their own lands whereas some farmers are so poor that they have to work on other's lands.

ii) Some farmers work in rainy seasons but some are totally deprived of rains and have to survive in drought conditions.

iii) They sow different varieties of seeds depending upon the climatic conditions at their places.

iv) Some follow the old traditional methods of seed growing, irrigation etc., and some adopt new methods.

II. Diagram:

Farming Tools:

Pick Mattock – Used for digging canal breaking hard topsoil.



Sickle – Used to cut grains



Shovel – Used to lift and move soil or sand.

