

4. Growing up with Nature

A. Fill in the blanks.

Neem, Mosquitoes, Cool, First-aid, Rice, Small patches, Natural, Trees, Dhol, Nagada, Depletion

1. Gond art is a form of painting done using _____ colours.
2. The wall paintings were made using a dye prepared from _____ flour and water.
3. Earthen pots were lined with _____ leaves.
4. Neem oil is used to keep away _____.
5. A _____ box contains medicines and basic medical items.
6. The sound of _____ and _____ filled the air during celebrations.
7. Sacred groves help in protecting _____ and wildlife.
8. Sacred groves are _____ of forests protected by communities.
9. Overuse of natural resources can lead to _____ of forests.
10. Traditional houses keep the inside _____ in summer.

B. Choose the correct option.

1. The village was becoming a fully _____ powered village.

a) wind <input type="checkbox"/>	b) solar <input type="checkbox"/>
c) water <input type="checkbox"/>	d) coal <input type="checkbox"/>
2. Bamboo baskets were coated with:

a) Oil <input type="checkbox"/>	b) Paint <input type="checkbox"/>
c) Water <input type="checkbox"/>	d) Cow dung <input type="checkbox"/>
3. The Jenu Kurubas tribe is from _____.

a) Karnataka <input type="checkbox"/>	b) Rajasthan <input type="checkbox"/>
c) Gujarat <input type="checkbox"/>	d) Kerala <input type="checkbox"/>
4. What do they collect from beehives?

a) Milk <input type="checkbox"/>	b) Honey <input type="checkbox"/>
c) Water <input type="checkbox"/>	d) Oil <input type="checkbox"/>
5. Which of the following helps in protecting nature?

a) Using plastic <input type="checkbox"/>	b) Cutting trees <input type="checkbox"/>
c) Planting trees <input type="checkbox"/>	d) Wasting water <input type="checkbox"/>

C. Write whether the following statements are True or False.

1. Houses in the village were made of plastic and cement.
2. Gond art uses natural colours from plants and stones.
3. Villagers celebrate festivals with traditional music and dance.
4. Sacred groves are protected by local communities.
5. We should keep food and water for birds.
6. Natural resources should be overused.
7. Boiling plant parts can help make natural dye.
8. Sacred groves are used only for building houses.
9. Solar panels help villages reduce electricity usage.
10. Festivals and rituals celebrate the bond between humans and nature.

D. Match the following.

Column A	Column B	Ans.
1. Palash tree	i. Source of electricity	1. _____
2. Jenu Kurubas	ii. Flame of the forest	2. _____
3. Solar energy	iii. Plantation of trees	3. _____
4. Natural paint	iv. Honey collection	4. _____
5. Hari Jiroti	v. Flower and leaf extracts	5. _____

E. Short Answer Questions.

1. What was the special occasion in the village?

Ans. _____

2. Why is the Palash tree called the flame of the forest?

Ans. _____

3. What materials are used to build village houses?

Ans. _____

4. Why were neem leaves used in earthen pots?

Ans. _____

5. What is Gond art?

Ans. _____

6. Why do Jenu Kurubas sing songs while collecting honey?

Ans. _____

7. Why are sacred groves important?

Ans. _____

8. Name two festivals related to the worship of plants and animals.

Ans. _____

9. What is the importance of traditional knowledge?

Ans. _____

10. Why do villagers respect nature?

Ans. _____

F. Long Answer & Value-Based Questions.

1. How are houses in villages different from houses in cities?

Ans. _____

2. Describe how natural dyes are prepared and used.

Ans. _____

3. Explain how grains are stored safely in traditional ways.

Ans. _____

4. Who are the Jenu Kurubas and what do they teach us?

Ans. _____

5. What happens when we overuse natural resources? Explain with examples.

Ans. _____

6. Write ways to protect the natural environment around us.






Ans. _____

G. Find eight words related to medicinal plants in the given word search and write them below.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

A	M	K	U	T	N	P	D	R	R
G	L	I	U	J	E	K	L	E	A
T	Y	O	N	S	E	A	G	G	J
U	S	T	E	T	M	N	I	O	W
L	R	R	D	V	I	H	F	N	A
S	U	L	J	G	E	Y	H	K	I
I	N	Q	M	E	E	R	T	L	N
H	V	U	M	P	R	Q	A	Y	R
T	U	R	M	E	R	I	C	R	W
E	U	C	A	L	Y	P	T	U	S

H. Identify the natural resources and write their traditional uses.

Natural Resource	Traditional Uses
 1. _____	<hr/> <hr/> <hr/> <hr/>
 2. _____	<hr/> <hr/> <hr/> <hr/>
 3. _____	<hr/> <hr/> <hr/> <hr/>
 4. _____	<hr/> <hr/> <hr/> <hr/>
 5. _____	<hr/> <hr/> <hr/> <hr/>

Answer

A. Fill in the blanks

- | | | | | |
|-----------------|----------|------------------|---------------|--------------|
| 1. Natural | 2. Rice | 3. Neem | 4. Mosquitoes | 5. First-aid |
| 6. Dhol, nagada | 7. Trees | 8. Small patches | 9. Depletion | 10. Cool |

B. Choose the correct option.

- | | | | | |
|-------------|----------------|-----------------|-------------|----------------------|
| 1. b) solar | 2. d) Cow dung | 3. a) Karnataka | 4. b) Honey | 5. c) Planting trees |
|-------------|----------------|-----------------|-------------|----------------------|

C. True or False

- | | | | | |
|----------|---------|----------|---------|----------|
| 1. False | 2. True | 3. True | 4. True | 5. True |
| 6. False | 7. True | 8. False | 9. True | 10. True |

D. Match the following.

- | | | | | |
|---------|---------|--------|--------|----------|
| 1. - ii | 2. - iv | 3. - i | 4. - v | 5. - iii |
|---------|---------|--------|--------|----------|

E. Short Answer Questions.

- It was a harvest festival, and the village was becoming fully solar-powered.
- Because its bright orange-red flowers make the forest look like it is on fire.
- Clay, hay, cow dung, and other natural materials.
- To protect grains from insects and pests.
- Gond art is a type of painting made using natural colours that shows nature and animals.
- They sing songs to apologise to the bees and show respect for nature.
- Sacred groves protect trees and wildlife and are used for worship and gatherings.
- Vat Purnima (Banyan tree) and Kaziranga Elephant Festival (elephants).
- It helps us use natural resources wisely and protect the environment.
- Because they depend on nature for food, water, shelter, and daily needs.

F. Long Answer Questions

- Village houses are made using natural materials like clay, hay, and cow dung. These materials help keep the house cool in summer and warm in winter. In cities, houses are mostly made of cement, bricks, and steel. Village houses are eco-friendly and use locally available resources.
- Natural dyes are prepared by collecting plant parts like flowers, leaves, roots, and barks. These are boiled in water. After boiling, the liquid is strained to get the dye, which is then used to paint cloth or make art. It is safe and eco-friendly.
- Grains are stored in earthen pots and bamboo baskets. Earthen pots are lined with neem leaves to protect grains from insects. Bamboo baskets are coated with cow dung. These methods keep grains safe without chemicals.
- The Jenu Kurubas are a tribe from Karnataka who collect honey. They sing songs to apologise to bees while collecting honey, showing respect for nature. They teach us to live in harmony with the environment.
- Overuse of natural resources leads to depletion. Cutting too many trees reduces forests, wasting water causes shortages, and overfishing harms sea life. This affects the environment and our future.
- We can protect the environment by planting trees, saving water, avoiding plastic, reducing paper use, keeping surroundings clean, and caring for animals and birds.

G. Word Search Activity

- | | | | |
|--------------|---------|-----------|---------------|
| 1. Aloe Vera | 2. Neem | 3. Tulsi | 4. Ginger |
| 5. Turmeric | 6. Mint | 7. Ajwain | 8. Eucalyptus |

H. Natural Resources and Their Traditional Uses:

- Earthen pots – Used for storing water and cooking food.
- Neem – Used to protect grains from insects and as a natural medicine.
- Clay (Soil) – Used to make pots and build houses.
- Bamboo – Used to make baskets and build houses.
- Cow dung – Used as fertilizer, for coating walls, and as fuel.

A	M	K	U	T	N	P	D	R	R
G	L	I	U	J	E	K	L	E	A
T	Y	O	N	S	E	A	G	G	J
U	S	T	E	T	M	N	I	O	W
L	R	R	D	V	I	H	F	N	A
S	U	L	J	G	E	Y	H	K	I
I	N	Q	M	E	E	R	T	L	N
H	V	U	M	P	R	Q	A	Y	R
T	U	R	M	E	R	I	C	R	W
E	U	C	A	L	Y	P	T	U	S