



**Chapter-13**  
**Natural Resources**

**Resources:**

Resources are something that can be used by people for support or help.

**Types**

Resources can be classified into two types.

- A. Natural Resources
- B. Man-made Resources

**Natural Resources**

Natural Resources is a resource found in nature that people can use to meet their need.

Example: Sunlight, soil, water, air plants, and animals.

**Man-made Resources:**

A resource that is not made by nature but made by people.

Example: Paper, plastic, glass, and electricity.

**Difference between natural resources and man-made resources:**

<b>Natural Resource</b>	<b>Man-made Resource</b>
1. Natural Resources is a resource found in nature that people can use to meet their need.	1. A resources that is not made by nature but made by people
2. These resources may or may not be used directly	2. Man-made resources are always processed.
3. Natural Resource are renewable and non-renewable.	3. Man-made resources are renewable.
4. Natural resources are produced naturally.	4. Man-made resources are producing artificially.
5. It does not depend on man-made resources.	5. Man-made resources depend on natural resources.
6. Natural resources cannot be produced as per our will.	6. Man-made resources can be produced as our will.

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## **2.Wise use of natural resources**

### **Alternative Resources**

1. The sunlight is an important and unlimited energy. We can use solar panels to get electrical energy from the sunlight.
2. Wind is another alternative energy resource. The wind turns the blades of a wind turbine, electricity is produced.
3. Water is also used as renewable energy. It can also produce water electricity.

### **Wise Use of Natural Resource:**

- 1.We can use biogas instead of natural gas or coal for cooking.
- 2.We can conserve natural resources by using less energy, reusing, and recycling things.
- 3.We can use energy produced from wind, water, and sunlight instead of coal, oil etc.

If we can reduce the consumption of natural resources it can help us reducing environmental pollution gradually.

### **Exercise**

1.Give the 5 examples of man-made resources.

Answer:Five man-made resources are:

- a)Paper
- b)Plastic
- c)Glass
- d)Electricity
- e)House

2.Give three examples of the alternatives to non -renewable resources.

Answer: Three alternatives to non-renewable resources are:

- a)Sunlight

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b)Wind

c)Water

3.How can we use natural resources wisely?

Answer:We can wise use natural resources by reducing the use of energy,and by reusing and recycling materials and by changing our behavior.

4.What is man-made resource?

Answer:A resource that is not made by nature but made by people.Such as: Paper,glass etc.

5.Where do man-made resource come from?

Answer: Man made resource come from nature.For example: Man produce glass from silicon.This glass is a man-made resource.

6.Write one reason why we should use oil, coal and natural gas wisely?

Answer: Oil, coal and natural gas are non-renewable resources.They cannot be replaced for millions of years once used.So we should use them wisely.

7.Write two importance of renewable resources.

Answer: Two importance of natural resources-

a)Renewable resources cause less carbon emission.

b)Renewable resources can be used as alternative resources.

8.What will you give suggestion for alternative using of gas?

Answer:I will suggest Sunlight or wind water

9.What is called natural resource?

Answer:Natural Resources is a resource found in nature that people can use to meet their need such as: Sunlight, Wind etc.

10.Write two effects of population growth on natural resources.

Answer:Deforestation and exclusive use of fossil fuel are two effects of population growth.

11.Write the name of two artificial resources.

Answer: Two artificial resources are:

a)Plastic

b)Glass

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12 Write the name of two non-renewable resources.

Answer: Two non-renewable resources are:

a) Coal

b) oil

13. Why do renewable resources become alternatives to non-renewable resources?

Answer: The sources of renewable resources are unlimited. As a result, this resource can be used again and again. On the other hand, non-renewable resources are limited. For example, oil, natural gas, coal, etc. If we use renewable resources like sunlight, wind, river current, etc., reducing the use of non-renewable resources, the non-renewable resources will not be used up rapidly. Besides, the use of non-renewable resources pollutes the environment heavily. For this reason, renewable resources become alternatives to non-renewable resources.

14. Why do people need to use natural resources wisely?

Answer: The reasons why people need to use natural resources wisely are-

a) We depend on natural resources for producing energy and new things.

b) The demand for natural resources is increasing with the growing number of populations.

c) But some resources like oil, coal, natural gas are limited.

d) Modern life will come to a halt without natural resources.

e) These resources may be completely exhausted very soon.