**RESOURCES**

1. MCQs:
2. **c)** Earthquakes
3. **d)** Railways
4. **a)** Water
5. **a)** Ubiquitous
6. **VERY SHORT ANSWER TYPE QUESTIONS:**
7. **Define Resources.**

**Ans**: Anything that can be used to satisfy a need is a resource.

1. **What do you know about the natural resources ?**

**Ans**: The resources that are drawn from nature and are used without much modification.

1. **What do you mean by conservation of resources ?**

**Ans**: **Conservation of natural resources** refers to the careful management and control of resources so that they may continue to be in use.

1. **Why are human resources important ?**

**Ans**: Human resources are important because only human resources can make efficient resource through proper management and their utilization.

1. **SHORT ANSWER TYPE QUESTIONS:**
2. **Write down the principles of sustainable development.**

**Ans**: **Sustainable Development** refers to the overall development of a nation, especially without damaging its natural environment and such development should also be supportive for coming generations.

1. **What steps should be taken to conserve the natural resources ?**

**Ans**: **Following steps should be taken to conserve the natural resources:**

1. Maintain diversity of life.
2. Minimise damage to the natural environment system.
3. Understand the inter-connections between economy, society and environment.
4. Recycling and reusing of various resources is essential.
5. Maintain a fair distribution of resources and opportunity for the present as well as the future generation.
6. **Write a short note on the types of resources.**

**Ans**: There are three types of resources – natural resources, human-made resources and human resources.

1. **Natural resources** are the resources that are drawn from nature and are used without much modification.
2. **Human-made resources** are created from the natural substance by the human beings to produce valuable products.
3. **Human resources** refer to the number and ability of the people.
4. **Why is the natural resource conservation necessary ?**

**Ans**: The natural resources conservation is necessary because natural resources have the great values as economic value, legal value, aesthetic and ethical value. For overall development of Nation and environment, to support for coming generations conservation is important.

1. **LONG ANSWER TYPE QUESTIONS:**
2. **Give a comparative study of the natural, man-made and human resources.**

**Ans**:

1. **Natural Resources:** The resources that are drawn from nature and used without much modification.

**Example:** Sun, land, water, coal, etc.

1. **Human Resources:** These refer to the number and ability of the people.

**Example**: Health, education, intelligence, etc.

1. **Man-**made Resources: The resources that are created from the natural substance by the human beings to produce valuable products that can satisfy the needs of the people.

**Example**: Roads, railways, buildings, parks, etc.

1. **Distinguish between the following:**
2. **Potential and actual resources.**

**Ans**:

|  |  |
| --- | --- |
| **Potential Resources** | **Actual Resources** |
| **i.**The resources that are mainly concentrated in a particular region but whose entire quantity may not be known and these are not being used at present are known as the Potential Resources. | **i.** Actual resources are those resources whose quantity is known. |
| **ii.** **Example:** High speed winds or sea waves but now wind energy is being used by using wind mills. | **ii. Example:** Copper deposits of Khetri in Rajasthan and black soil of the Deccan Plateau in India. |

1. **Biotic and Abiotic resources.**

**Ans**:

|  |  |
| --- | --- |
| **Biotic Resources** | **Abiotic Resources** |
| **i.** All the living things are included in the biotic resources. | **i.** Abiotic resources are non-living things. |
| **ii. Example:** All types of plants and animals are the example of biotic resources. | **ii. Example:** Soil, mineral and rocks. |

1. **Natural and human-made resources.**

**Ans**:

|  |  |
| --- | --- |
| **Natural Resources** | **Human-made Resources** |
| **i.**The resources that are drawn from nature and used without much modification. | **i.**The resources that are created from the natural substance by the human beings to produce valuable products that can satisfy the needs of the people. |
| **ii. Example:** Sun, coal, water, land, etc. | **ii. Example:** Roads, buildings, parks, etc. |

1. **Ubiquitous and localised resources.**

**Ans**:

|  |  |
| --- | --- |
| **Ubiquitous Resources** | **Localised Resources** |
| **i.** Ubiquitous resources are those resources that are found everywhere on the earth | **i.** The resources that are found at certain places are called localised resources. |
| **ii. Example:** Land, air, soil, etc. | **ii. Example:** Different metals, minerals like iron, copper, gold, etc. |

1. **MATCH COLUMN-A WITH COLUMN-B:**

|  |  |
| --- | --- |
| **COLUMN-A** | **COLUMN-B** |
| **1.** Human abilities | **d)** Human resources |
| **2.** Conservation | **a)** Sustainable use |
| **3.** Solar energy | **b)** Natural resource |
| **4.** Medicines | **c)** Human-made resource |

**ADDITIONAL EXERCISES**

1. **ONE-WORD ANSWER TYPE QUESTIONS:**
2. **Which value acts to control air and water pollution ?**

**Ans**: Legal Value.

1. **Which value refers to the products made up of the natural resources.**

**Ans**: Economic Value.

1. **Education, health and intelligence are the example of which resources ?**

**Ans**: Human Resources.

1. **Roads, railways, buildings, parks, etc. are the examples of which resources ?**

**Ans**: human-made Resources.

1. **In which Indian state is Nagercoil located ?**

**Ans**: Tamil Nadu.

1. **FILL IN THE BLANKS:**
2. **Natural resources may be biotic or \_\_\_\_\_\_.**

**Ans**: Abiotic.

1. **Anything that can be used to satisfy a need is a \_\_\_\_\_\_\_.**

**Ans**: resource.

1. **\_\_\_\_\_\_ Resources refer to the number and ability of the people.**

**Ans**: Human Resources.

1. **People along with their knowledge and skills are called \_\_\_\_\_\_\_.**

**Ans**: Human Resources.

1. **The resources that are found everywhere on the earth, are called \_\_\_\_\_\_.**

**Ans**: Ubiquitous.

1. **Improving the quality of people’s skills so that they are able to create more resources is known as \_\_\_\_\_\_.**

**Ans**: Human Resources Development.

1. **Roads, railways, buildings, etc. are the examples of \_\_\_\_\_\_\_ resources.**

**Ans**: Man-made

1. **People along with their knowledge and skills are called \_\_\_\_\_\_\_.**

**Ans**: Human Resources.

1. **The responsibility to protect national parks and sanctuaries refers to the \_\_\_\_\_\_\_ value of the resources.**

**Ans**: Ethical.

1. **Scenic beauty of natural features and resources provide \_\_\_\_\_\_ value to natural resources.**

**Ans**: Aesthetic.