Name: _____ Date: _____

Resources

Q1. Mention our duty to maintain and preserve the life support system that nature provides us.

Ans. _____

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Q2. What is the significance of time and technology in making a substance a resource?

Ans. _____

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Q3. Write the basic principles of sustainable development.

Ans. _____

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Resources

Q1.   Mention our duty to maintain and preserve the life support system that nature provides us.

Ans.   The future of our planet and its people is linked with our ability to maintain and preserve the life support system that nature provides. Therefore it is our duty to ensure that

    i.   all uses of renewable resources are sustainable

    ii.   the diversity of life on the earth is conserved

    iii.   the damage to natural environmental system is minimised.

Q2.   What is the significance of time and technology in making a substance a resource?

Ans.   Time and technology are two important factors that can change substances into resources. Each discovery or invention leads to many others. The discovery of fire led to the practice of cooking and other processes while the invention of the wheel ultimately resulted in development of newer modes of transport. The technology to create hydroelectricity has turned energy in fast flowing water into an important resource.

Q3.   Write the basic principles of sustainable development.

Ans.   Some Principles of Sustainable Development

    i.   Respect and care for all forms of life.

    ii.   Improve the quality of human life.

    iii.   Conserve the earth's vitality and diversity.

    iv.   Minimise the depletion of natural resources.

    v.   Change personal attitude and practices toward the environment.

    vi.   Enable communities to care for their own environment.