

Answer Key (Assignment class V)

1.d)Type II

2.a)Moon

3. c)Erosion

4.d) It causes several environmental issues

Assertion reason question

1.(c)

2.(a)

Rectify the underlined word-

1.Terrace farming

2.carbon dioxide

3.wedge

Case study based question

Ans1.Natural disasters are violent events that are outside the control of humans. They are caused by the forces of nature and may result in loss of life, injury, and damage to property. Tsunamis, hurricanes, earthquakes, tornadoes, volcanic eruptions.

Ans2.During natural disasters, the government helps people by providing essential supplies like food, water, clothes, and shelter in relief camps, sending rescue teams to save people trapped in danger zones, setting up medical camps with doctors and medicines, and sometimes even evacuating people from affected areas using helicopters or other transportation methods.

Ans3.Drought prevention involves conserving water, reusing water, and planting drought-resistant crops, rain water harvesting.

Ans4.Planting more trees.

Very Short Questions

Ans1. Top soil is the upper fertile active layer of soil which is rich in minerals, organic matter, and microorganisms (bacteria, fungi, earthworms and other animals).

Ans2. A shadow appears longest during the day in the early morning and late afternoon, when the sun is low in the sky.

Ans3. (1) Avoid using cars, bikes for short distances. By using bicycles or walking for short distances.

(2) Avoid wasting electricity. If there is no use, then switch off the electric appliances.

(3) Saving papers. Papers should be used wisely to avoid unnecessary wastage.

Short Questions

Ans1. While both are used to lift heavy objects with less force, a wedge is essentially two inclined planes joined together to create a sharp edge, making it useful for splitting or cutting objects.

Example: An axe blade is a wedge, while a ramp is an inclined plane.

Ans2. Air is made up primarily of oxygen and nitrogen, as well as carbon dioxide and other gases. In the air, these gases retain their properties. As a result, the air is referred to as a mixture. Nitrogen and carbon dioxide.

Ans3. Some municipalities provide separate trash cans for collecting different types of garbage. One is blue, while the other is green. Plastics, metals, and glass are the recyclable materials in the blue bin. On the other hand, green bins collect food, plant, and animal waste. These wastes completely decompose when buried in the soil.

Long Questions

Ans1. Plastics thrown casually get into drains and sewages, often blocking the way and causing water-logging. So polythene bags should not be used for garbage disposal. Measures taken to prevent from the dangerous effects of plastics:

Reduce, reuse and recycle plastics.

Carry jute or cloth bags for shopping

Do not store food items in plastic bags.

Do not burn plastic items.

Recycle plastics so that new plastic items can be made.