**CLASS: 8TH
SUBJECT: GEOGRAPHY**

Session: 2019-2020

**UNIT- 2ND**

**LESSON – 2.**

**LAND,SOIL, WATER, NATURAL VEGETATION AND**

**WILD LIFE RESOURCES**

**ANSWER THE FOLLOWING QUESTIONS**

**Qno 1.Which are the two main climatic factors responsible for soil formation?**

Ans: The two main climatic factors responsible for soil formation are:- temperature and precipitation.

**Qno2: Write any two reasons for land degradation today?**

Ans:The two reasons for land degradation today are limitless exploitation of resources and faulty methods of agriculture, excessive use of fertilizers and pesticides.

**Qno3.Why is land considered an important resource?**

Ans: Land is considered an important resource as it is used for different purposes such as agriculture, forestry, buildings, houses, roads and setting up of industries. Thus, it fulfills our basic needs in case of food, clothing and shelter.

**Qno4. What steps has the government taken to conserve plants and animals?**

Ans: Government has taken several steps to conserve plants and animals. These are:-

Government has set up national parks,sanctuaries and biosphere reservesfor protecting natural vegetation and wildlife.

Government has enacted wildlife protection act 1972 and has banned the killing of endangered species of animals,birds and also the felling of forest trees.

Several species of animals and birds whose trade is prohibited has also protected under the international agreement CITES (Convention on International Trade of Endangered Species).

**Qno5. Suggest three ways to conserve water?**

Ans : The three ways to conserve water are:-

1.Water should be harvested to save run off.

2.Canals should be properly lined to minimize losses by water seeping.

3. Sprinklers should be used for irrigation instead of flooding the fields to minimize losses by water seeping.

**Qno2.Tick the correct answer.**

**i.**Which one of the following is not a factor of soil formation?

Ans: Soil texture.

ii. Which one of the following method is most appropriate to check soil erosion on steep slopes?

Ans:Terrace cultivation.

iii. Which one of the following is not in favour of the conservation of nature?

Ans: Switch off the bulb when not in use.

3. **Match the followings.**

1 .Land use Productive use of land

2. Humus Organic matter deposited on top soil

3. Rock dams Prevent soil erosion

4. Arable land Land suitable for agriculture

5. Barrier Contour ploughing

**4. State whether the given statements are true or false, if true, write the reasons:**

**i. Ganga – Brahmaputra plain of India is an over populated region.**

Ans: True: Because the area is agriculturally rich having fertile soils and perennial rivers flowing through it. The plain has an immense potential for the development of industries and transport system.

**ii. Water availability per person in India is declining.**

Ans: True: because of increasing population, rising demands for food and cash crops, increasing urbanization and rising standards of living beings are the major factors leading to shortages in supply of fresh water either due to drying up of water resources or water pollution.

**iii. Rows of trees planted in the coastal areas to check the wind movement is called intercropping.**

Ans: False.

**iv. Human interference and changes of climate can maintain the eco system.**

Ans: False.