

## **VIDYA BHAWAN BALIKA VIDYPITH SHAKTI UTTHAN ASHARAM LAKHISARAI**

### **Soils Important Extra Questions Very Short Answer Type**

Question 1.

What is soil?

Answer:

Soil is a layer of unconsolidated material at the surface of the earth which has been derived from rocks and organic matter.

Question 2.

How is soil formed?

Answer:

It is formed by gradual disintegration under the influence of various agents.

Question 3.

Name the major factors in the formation of soils.

Answer:

Parent material, relief, climate, vegetation and drainage.

Question 4.

Name the three horizons of the soil.

Answer:

1. A horizon – topmost
2. B horizon – less leached
3. C horizon – alluvial

Question 5.

Name the physical properties of the soil.

Answer:

Size, shape and arrangement of particles, the volume and effective depth of the soil.

Question 6.

What is ravine?

Answer:

It is a small narrow valley with steep sides. It is larger than a gully and smaller than a canyon.

Question 7.

Why soil conservation is important?

Answer:

Because it is the most important natural resource for plants, animals and human beings.

Question 8.

Define soil texture.

Answer:

Soil texture is the arrangement and relationship of particles of the soil.

Question 9.

What does the black colour of the soil indicate?

Answer:

It indicates the presence of rich organic matter in the soil.

Question 10.

What is meant by slight, moderate and severe erosion?

Answer:

If the soil erosion is less than 25% of the surface – light.

- If it is between 25%-75% – moderate.
- If it is more than 75% – severe.