

CLASS IV – SOCIAL STUDIES – CHAPTER 9 (INDIA – TYPES OF SOIL)

A) tick ✓ the correct options

1. Six
2. Alluvial soil
3. Black soil
4. Black rock
5. Humus

B) fill in the blanks

1. Top most
2. Long
3. Regur
4. Soil erosion
5. Clay, slit, sand

C) match the following

1. Alluvial soil- very fertile
2. Black soil- formed by lava
3. Top soil- we plant trees on it
4. Lava- molten rock
5. Soil erosion- carrying away of fertile soil.

D) Name the following

1. Black soil
2. Mountain soil
3. Alluvium
4. dessert soil
5. Laterite soil

E) Answer the questions

1. What is soil?

Ans: soil is the topmost layers of the earth surface. It consists of a mixture of particles of rocks, minerals and organic matters.

2. Why soil is called natural resources?

Ans: Soil is called natural resources as it is made up of natural elements like air, water, minerals and organic materials.

3) How important is alluvial soil for food production?

Ans: Alluvial soil is important because of it rich fertile soil which is suitable for growing crops like rice, wheat, maize, sugar cane, oilseeds, cotton, jute etc.

4) How can we increase the fertility of soil?

Ans: We can increase fertility of soil by using natural fertilizer instead of chemical fertilizers and practicing of crops rotation can be affective to retain soil fertility.

5) What is soil erosion? Give it causes

Ans: Soil erosion is the blowing away of top layer of soil by water or wind.

Causes of soil erosion are:

1. Deforestation
2. Overgrazing by animals
3. Wind and rainfall
4. Human activities such as construction.