

Name: _____ Date: _____

Soil

Q1. Why do air above the soil shimmer on a hot summer day?

Ans. _____

Q2. Which type of soil is best for growing paddy?

Ans. _____

Q3. What is weathering?

Ans. _____

Q4. Which type of soil retains the highest amount of water and which retains the least?

Ans. _____

Q5. Which natural resource supports the growth of plants by holding the roots firmly and supplying water and nutrients?

Ans. _____

Q6. How is clayey soil useful for crops?

Ans. _____

Soil

Q1. Why do air above the soil shimmer on a hot summer day?

Ans. On a hot summer day, the vapour coming out of the soil reflects the sunlight and thus, the air above the soil seems to shimmer.

Q2. Which type of soil is best for growing paddy?

Ans. For paddy, soils rich in clay and organic matter and having a good capacity to retain water are ideal.

Q3. What is weathering?

Ans. Soil is formed by the breaking down of rocks by the action of wind, water and climate. This process is called weathering.

Q4. Which type of soil retains the highest amount of water and which retains the least?

Ans. Clayey soil retains the highest amount of water and sandy soil retains the least.

Q5. Which natural resource supports the growth of plants by holding the roots firmly and supplying water and nutrients?

Ans. Soil supports the growth of plants by holding the roots firmly and supplying water and nutrients.

Q6. How is clayey soil useful for crops?

Ans. Clayey soil is useful for crops because:

- i. It is good at retaining water.
- ii. It is rich in organic matter.