

St. Andrews Scots Sr. Sec. School
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Session:2025-2026

Class- 4

Subject – Social Science

L- 10 Soils of India

New Words

1. Overgrazing

2. Moisture

3. Tract

4. Barley

5. Terrace

6. Extensive

7. Humus

8. Laterite

9. Billion

10.surface

Learn FIB and Define from book.

Answer these questions:

Q1. What is soil? How is it formed?

Ans. Soil is the uppermost layer of the Earth's surface. Soil is formed by breaking down of rocks by the action of wind, air and water.

Q2. What are the various types of soils found in India?

Ans. The various types of soil found in India are :

- a. Alluvial Soil
- b. Red Soil
- c. Mountain Soil
- d. Black Soil
- e. Laterite Soil
- f. Desert Soil

Q3. Which crops can be grown in black soil?

Ans. The crops which can be grown in black soil are :

- a. cotton b. sugarcane
- c. wheat d. groundnut

Q4. How is laterite soil formed?

Ans. Laterite soil is formed when minerals are washed away from the soil due to heavy rainfall.

Q5. What is soil erosion? How can we prevent it?

Ans. Removal of top soil by rainwater and wind is called soil erosion. The following steps must be taken to prevent soil erosion:

- a. do no cut trees.
- b. fields should not be left bare.
- c. stop overgrazing of land.
- d. practice terrace farming in hilly areas.
- e. use manure instead of chemical fertilizers.

Think and answer

Q1. Why does cultivation take place around an oasis in the desert?

Ans. Oasis is the only place in desert where water is present. Therefore cultivation takes place in and around an oasis in the desert.