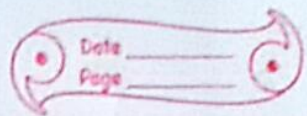


HOLIDAY - HOMEWORK



Distinguish between :-

2. Mulching and contour bunding

Ans. <u>Mulching</u>	<u>Contour bunding</u>
i) The bare ground between plants is covered with a layer of organic matter like straw or feet to prevent the loss of moisture from the soil.	i) On hill sides, stones are used to built barriers across the slope, following contours. ii) contours are imaginary lines connecting places that lie at the same altitude.
ii) This process of conserving soil by retaining the moisture in the soil is called <u>Mulching</u> .	iii) Trenches are made in front of the barriers to collect water. iv) This way of preventing soil erosion is called <u>contour bunding</u> .

5) Alluvial soil and laterite soil.

Ans. Alluvial soil

i) Alluvial soil is a rich and fertile soil formed by the depositional actions of rivers.

ii) Alluvial soil is rich in humus.

iii) This is light grey colours.

iv) This soil is found in eastern coastal plains of India.

Laterite soil

i) Laterite soil is formed due to intense leaching in regions with heavy rainfall.

ii) Laterite soil is not fertile as the top soil along with the humus is washed away by heavy rainfall.

iii) This soil is reddish in colour.

iv) It is found in Odisha, Tamil Nadu and West Bengal.

B. Arid and Peaty soil

Ans. Arid soil

Peaty soil

- i) Arid soil is found in dry region.
- ii) This soil has very low moisture and ~~low~~ humus content as it is found in the dry deserts.
- iii) The colour of this soil varies dark shades of reddish ~~brown~~ brown to pastel brown.
- iv) In India, it is found in Western Rajasthan.

- i) Peaty soil is found in the region where there is dense vegetation.
- ii) This soil is rich in humus as the organic matter that accumulates in forests, decomposes to provide the same.
- iii) In India, in the forest of Jharkhand, Bihar, ~~Uttar~~ Uttarakhand and in the ~~western~~ evergreen forests in Western Ghats, we find this kind of soil.

1. Give reasons :-

2. We should conserve soil.

Ans. Soil is the basis of sustenance for all people. It preserves clean water and helps regulate the climate. Healthy soil is essential to ensure a steady supply of food and bio-diversity. It also holds the plants and binds the plant.

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