

4-10
18/5/21

Ch-2 Assignment

①
Date _____
Page _____

1. Distinguish between
3. Mulching and Contour bunding

Mulching

* The open ground between plants is covered with a ~~large~~ layer of organic matter like straw to prevent loss of moisture from soil.

* This process of conserving soil ~~of~~ by retaining the moisture in soil is called mulching.

Contour bunding

* On hill sides, stones are used to build barriers across the slope, following contours.

* Trenches are made in front of the barriers to collect water. This way of preventing soil erosion is called contour bunding.

5. Alluvial soil and Laterite soil

Alluvial soil

Laterite soil

* It is a rich and fertile soil formed by the depositional action of river.

* It is a soil formed due to intense leaching in regions with heavy rainfall.

* It is the most fertile support cultivation.

* Need fertilizers for cultivation, used for brick making just millets jodder crop.

* ~~The~~ This soil is found in deltaic.

* This soil is ~~found~~ found in Maharashtra.

Date _____
Page _____

6. Acid soil and Peaty soil

Acid soil

* This soil is found in dry region.

* This soil is very less moisture lack vegetation that helps in ~~cultivation~~ cultivation.

* This soil is found in western Rajasthan.

Peaty soil

* This soil is found in natural occurring forest and regions of dense vegetation.

* This soil is rich in humus as the organic matter that accumulates in forests decomposes to provide the same.

* This soil is found in Jharkhand.

11. Give reasons

2. We should conserve soil.

Ans-

Because soil is responsible for the sustainance of all plants, animals and human beings. It preserves clean water and helps to regulate the climate.