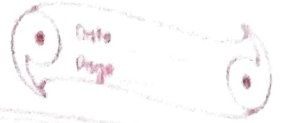


Exercise



03) Mulching

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

Contour Building

It includes the building of barriers in hilly areas to decrease the speed of water stream to prevent the loss of soil.

05) Alluvial Soil

* It is the soil found in areas where rivers deposit the sediments carried up from the higher altitudes.

Laterite soil

This soil is formed when a hard soil is continuously washed off by rain. All the humus is carried away and the soil becomes infertile.

06) Arid Soil

This soil is mainly found in dry desertic areas, where rainfall is low.

Peaty Soil

It is found in areas having dense soil and high rainfall.

(ii) We should conserve soil because:

- Soil is an important resource for ~~the~~ human beings.
- Soil is required for the survival of all plants, animals and humans.

(iii) Q6. The factors influencing land use are:

- fertility of the land
- Ownership of the land.
- Relief features.
- Development of that area.

Q7. Land can be classified as :-

- On the basis of fertility: fertile and barren land.
- On the basis of ownership: Private land / Community land / Govt. land.
- On the basis of Relief: Plains / Plateaus / mts.
- On the basis of Development: Rural / Urban land.

Q8. Land degradation can be defined as the decline in Productivity / fertility of the land (cultivable / forest land).

Its caused due to unscientific use and over exploitation of the land.

4) Main Reasons for land degradation are:-

- * Over Exploitation of land Resources.
- * Un scientific usage of the land.
- * Deforestation
- * Clearing fertile lands for Industrialization/ Settlement.
- * Mining.
- * untreated Industrial Effluents.

5. Soil is the uppermost layer of Earth which contains humus and other fine rock particles. The different types of soils found in India are:-

→ Alluvial Soil [Northern India]
[mainly Northern Plains]

→ Black soil [mostly found in lava Plateaus like Deccan]

→ Red soil [found in area rich in Iron oxide, mostly in Eastern and Southern Coasts]

→ ~~Latent~~ ^{Arid} Soil [Its found in areas lack in Rainfall, Mostly in ~~western~~ Northern-west Area of ^{latvite} that desert]

→ ~~Arid~~ Soil [Mostly found in ^{wet} ~~dry~~ Regions with high rainfall and Rain washes away soils found in coastal areas]

→ Peaty Soil [found in Areas of high vegetation. They are found in evergreen forests of Western Ghats, Jharkhan, Bihar, etc.]