

SECTION - 5

Qun. (2)

Ans: Land filling is following are the objectives of land filling.

1) The objective of the land fill design is to provide for safe disposal of waste while protecting the environment.

2) Environment receptors to be protected include soil, ground water surface water, and air.

3) Landfills also are designed to maximize waste disposal quantity in the available space given site conditions (geometry and in consideration of slope stability and future potential end uses).

Advantages of landfilling over open dumpings:

1) Land filling are preferably over located in urban areas, where a large amount of waste is generated and has to be dumped in a common place.

2) Unlike an open dump, it is a pit that is dug in the ground.

(3) At the end of each day, a layer of soil is scattered on top of it thus preventing the breeding of flies and rats and some machines are used to compress the garbage which now forms a road.

(4) After the landfill is full, the area is covered with a thick layer of mud and the site can thereafter be developed as a parking lot or a park.