

Qo² Explain the use of elements of waste management.

Ans These activities of associated with the management of municipal solid wastes from the point of generation to final disposal can be grouped into the 6 ~~sin~~ elements.

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- 1) waste Generation
- 2) Waste handling & Sorting, storage
- 3) Collection
- 4) Transportation
- 5) ~~processing~~ Recycling
- 6) Disposal

1) waste Generation:- the weight or volume of materials and products that enter the waste stream before recycling, landfilling or combustion.

2) waste storage:-

Temporary holding of waste pending treatment or disposal. storage methods include containers, tanks, waste piles, & surface.

3) Collection:- This includes the collection, transport, treatment & disposal

of waste, together with monitoring & regulation of the waste management.

- 4) Transportation: Many of the moving of waste over a specific area by trains, tankers, truck, barges or other vehicles.
- 5) Recycling: separating, recovering & reusing components of solid waste that may still have economic value is called recycling.
- 6) Disposal: There are eight major groups of waste management methods each of them divided into numerous categories:- animal feeding, recycling, composting, fermentation, landfills etc