

Qn 7

Explain the use of element of waste management system.

Ans

The functional elements of solid waste might be as follows:

- * Waste generation: Those activities in which materials are identified as no longer being of value and either thrown away or gathered for disposal.
- * Storage: Those activities associated with the handling, storage and processing of solid waste waste at or near the point of generation.
- * Collection: Those activities associated with the gathering of solid waste and the hauling wastes after collection to the location where the collection vehicle is emptied.
- * Transportation: Those activities associated with the transfer of wastes from the smaller collection vehicle of the larger transport equipment and the subsequent transport of the waste usually over a long distance to the disposal site.

* Processing and recovery = Those Techniques, equipment and facilities use both to improve the efficiency of the other functional elements and to recover usable materials, conversion products or energy from solid wastes.

* Disposal Those activities associated with ultimate disposal of solid waste including those landfill site, semisolid wastes from waste water treatment plants, incineration residues, compost or other substances from various solid waste processing plants that are of no further use.

