

## SECTION-5-

Q-11)

Ans:

Based on the Availability of service -  
Following are the collection method  
of solid waste.

i) Commercial System

ii) The principal disadvantage of this system is that containers/ collection points are located in a public place which, in many situations, leads to indiscriminate disposal of waste outside the containers.

iii) Thus, the actual economy of this system mostly depends on public cooperation.

iv) It is therefore essential to pay more attention to improving the design and operation and maintenance practices of a communal system to increase public acceptance, and to improve the productivity of this system.

v) The use of portable storage containers maximizes the productivity of labour and vehicles of such collection system.

## (2) Block collection

(i) Waste generators are responsible for bringing their wastes to collection vehicles.

(ii) This system has low to medium labour and vehicle productivity but it minimises the spread of waste on streets.

## (3) Kerbside / Alley

(i) This is the most common collection method in industrialised countries and in the wealthier communities of some developing countries.

(ii) A regular and well-organized collection service is as essential so that generators know exactly when to leave out their waste.

## (4) Door to Door

(i) This is more common in industrialized but an increasing number of local enterprises and/or community based organizations are forming in wealthier communities in many developing countries to perform this task.