

## SECTION - A

Ques  
Ans

### Rain Water Harvesting

1) Rain water harvesting is defined as the process of collecting and concentrating the runoff water from a catchment area into a reservoir area. Where the collected water is either directly applied to the agricultural area and stored in the soil for the immediate use by the crop or stored in an on-farm water reservoir for later future productive uses like livestock watering, aquaculture and irrigation.

### 2) Rain Water Harvesting Methods:-

(1) In Urban Areas: From roof tops and terraces, water is brought down in PVC pipes and directed to a sump, or an existing storm drain, or a baby cover, along with a downspout and a deep



(i) In Rural Areas:

(i) Community wells are constructed at a few places in a village. Well within 8 to 6 m from the road, above well with a hand-operated pump is constructed. The area around the well and bore well must be kept clean. No

(ii) If there are existing water sources in the village they should be desilted and changed every three years.