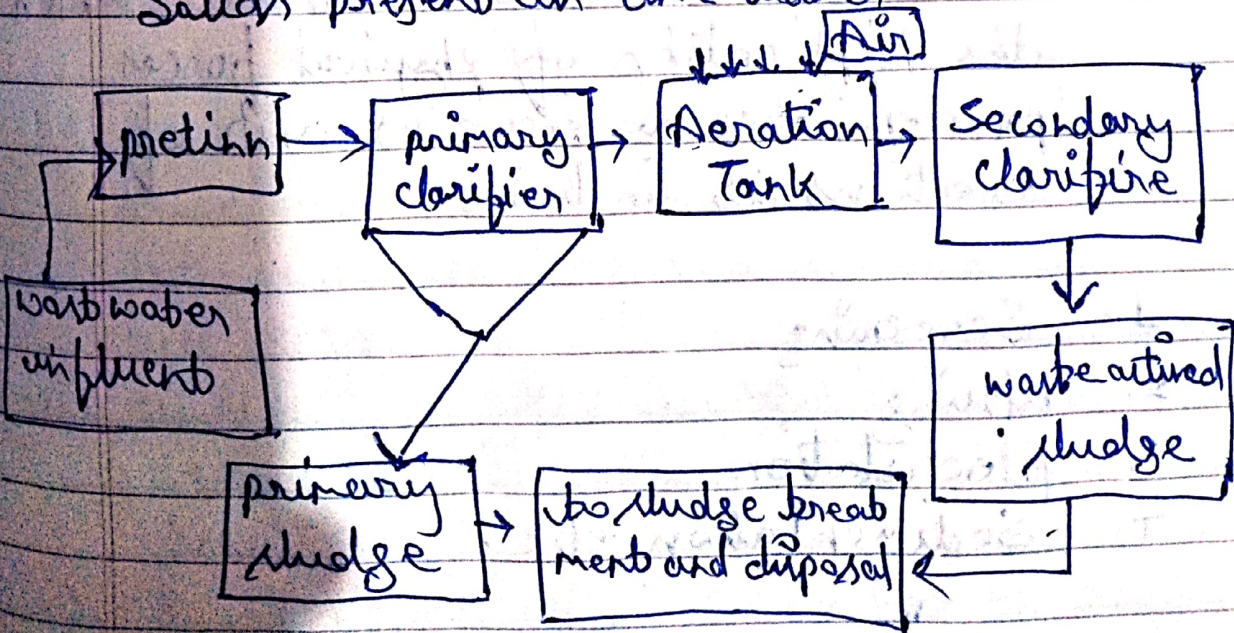


Ans(2/2)

* Activated Sludge \Rightarrow The Activated Sludge is the sludge which is obtained by the setting sewage in presence of abundant oxygen so as to be super charge with favorable aerobic micro-organism.

- * process \Rightarrow 1. The Activated sludge process is the biological process by which non settleable substances occurring in dissolved and colloidal form are converted into settleable sludge with its removal from the liquid carrier.
2. at a plant the Activated sludge is settled out along with the suspended solids present in the water.



* function of Sedimentation Tank ⇒

Sedimentation tanks also called settling tanks or clarifiers components of a sewer system of water supply or waste water treatment. A sedimentation tank allows suspended particles to settle out of water or waste water as it flows slowly through the tank thereby providing some degree of purification.