

306. An electrically or mechanically operated device used to elevate sewage and liquid waste from a lower level to a point of discharge into a sewer or other disposal system.

(a) Ejector

(c) Compressor

(b) Ram

(d) Hand pump



307. At a point in a horizontal pipeline, the pressure of water flowing at a velocity of 4.6 m/s is 117.3 kPa at another point close by, where the pipe has a smaller section, the pressure is 110 kPa. If the head loss is 0.2, find the velocity of flow at the second point

(a) 5.57 m/s

(c) 5.79 m/s

(b) 6.00 m/s

(d) 5.98 m/s

