540. The measure of inertia forces to viscous forces, which sometimes describe whether it is turbulent or laminar flow is

(a) Reynolds number

(c) Moody number

(b) Froude number

(d) Weber number

541. It is a loss of trap seal due to suspension of foreign objects such as string rugs or lint into the trap seal extending over the outlet arm of the trap:

(a) Wind effect

(c) Capillary attraction

(b) Evaporation

(d) Siphonage