

- A. venturimeter
C. sphgmomanometer
- B. blood pressure
D. sonometer

Answer: Option c

27. A chimney works works best if air exposed to the chimmey is

- A. stationary
C. moving slowly
- B. moving
D. moving fast

Answer: Option D

28. Which one is venturi relation ?

- A. $P_1 - P_2 = \frac{1}{2} \rho V_2^2$
C. $P = \frac{1}{2} \rho V^2 = \rho gh = \text{constant}$
- B. $V_2 = 2g (h_1 - h_2)$
D. $A_1 V_1 = A_2 V_2 = \text{constant}$

Answer: Option A

29. The effect of the decrease in pressure with the increase of the speed of fluid in a horizontal pipe is known as

- A. Bernoullirt effect
C. Venturi effect
- B. Torricelli effect
D. Stokes effect

Answer: Option c

30. Ideal fluid is

- A. non-viscous
C. steady flow
- B. incompressible
D. possess all properties

Answer: Option D