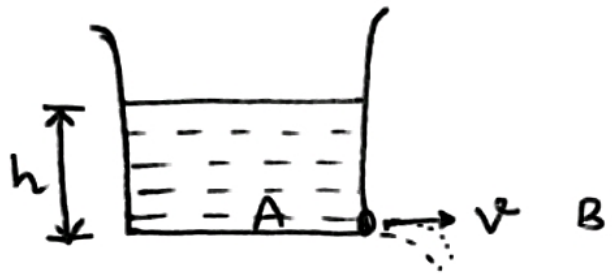
Given

depth = 5m

$g = 10 m/s^2$



for 2 points A and B, Bernuolli equation can be applied

$$P + \frac{1}{2}\rho v^2 + \rho g h = \text{constant}$$

$$\therefore \quad \cancel{P_{atm}} + \rho g h + 0 = \frac{1}{2}\rho v_{eff}^2 + \cancel{P_{atm}}$$

$$\frac{1}{2}\rho v_{eff}^2 = \rho g h$$

$$v_{eff} = \sqrt{2gh}$$

$$v_{eff} = \sqrt{2 \cdot 10 \cdot 5} = 10 \text{ m/s}$$