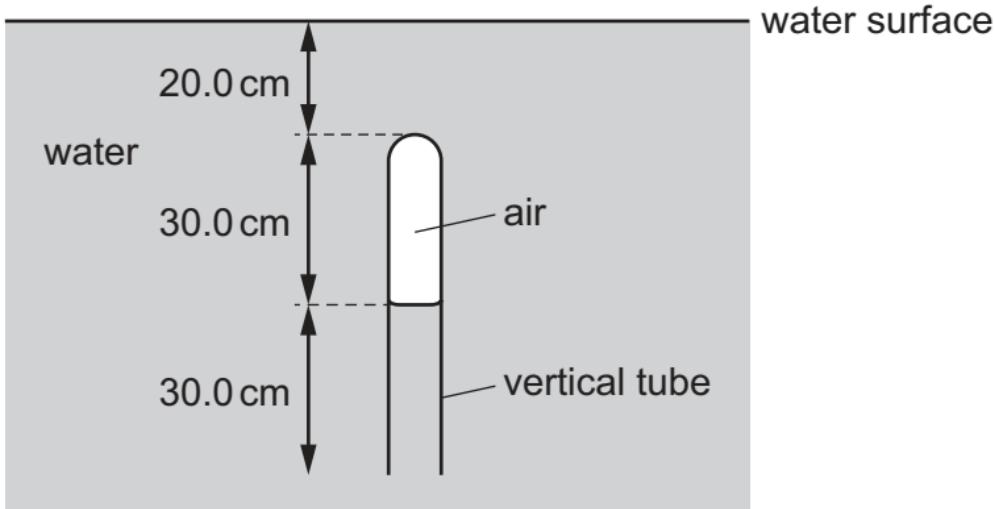


- 13 A vertical tube, closed at one end, is immersed in water. A column of air is trapped inside the tube.



The density of water is 1000 kg m^{-3} .

What is the difference between the pressure of the air in the tube and the atmospheric pressure?

- A 1960 Pa B 2940 Pa C 4910 Pa D 7850 Pa

- 14 A rocket is fired upwards