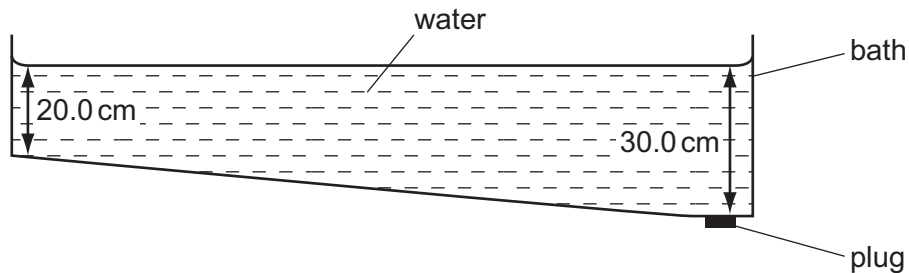


- 22** Water in a bath varies in depth from 20.0 cm at the shallow end to 30.0 cm at the end with the plug.



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

What is the pressure of the water acting on the plug?

- A** 1960 Pa **B** 2450 Pa **C** 2940 Pa **D** 4900 Pa

- 23** Which properties best describe modelling clay?