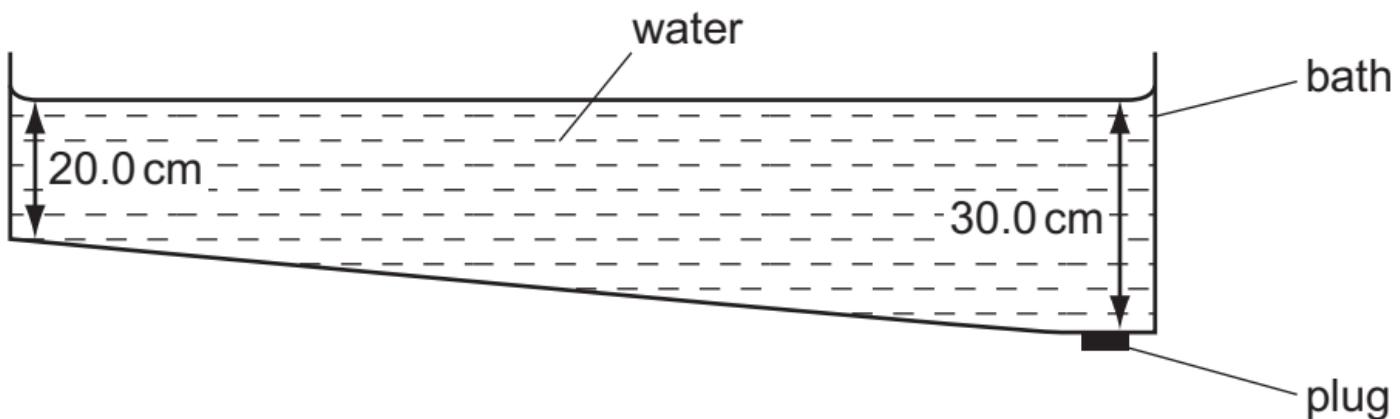


- 22 Water in a bath varies in depth from 20.0 cm at the shallow end to 30.0 cm at the end with the plug.



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?