TOPIC
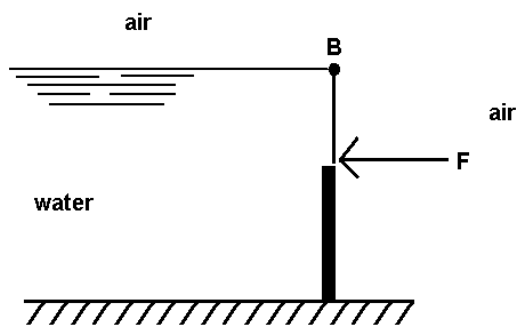Fluids – Section X – Question 9

QUESTION
A gate is formed using a plate of dimension 1m ×1m hinged at point B as shown below. The force
necessary to keep the gate from opening (in N) most nearly is

> (A) 3280
> (B) 4900
> (C) 6570
> (D) 9800

CONTRIBUTOR
Scott Campbell