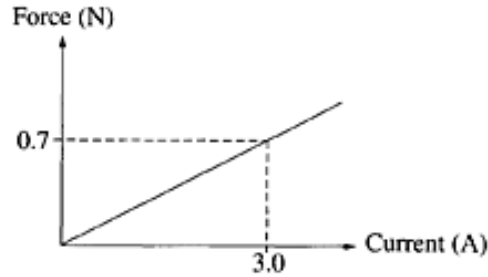


- 7 A student performed an experiment to measure the force on a long current-carrying conductor placed perpendicular to an external magnetic field.

The graph shows how the force on a 1.0 m length of the conductor varied as the current through the conductor was changed.



What was the magnitude of the external magnetic field in this experiment?

- (A) 0.23 T
- (B) 1.1 T
- (C) 2.1 T
- (D) 4.3 T

Question 7 : % answers correct by band range

