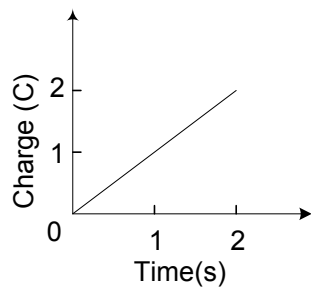


TOPIC

Electricity and Magnetism – Section XI – Question 5

QUESTION

The following graph represents the charge traveling on a wire. The electrical current in amperes most nearly is



- (A) 0.5
- (B) 1.0
- (C) 1.5
- (D) 2.0

HINT

Electrical current is the rate of change of charge

$$i(t) = \frac{dq}{dt}$$

Remember that derivative represents the slope of a line.

CONTRIBUTOR

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