

TOPIC

Mathematics – Section I – Question 16

QUESTION

A straight line goes through the point $(2, -3)$ and is perpendicular to $y = 5x - 7$. The equation of the straight line is

- (A) $0.2x - 2.6$
- (B) $-0.2x - 2.6$
- (C) $0.2x - 3.4$
- (D) $-0.2x + 2.6$

HINT

If two straight lines are perpendicular to each other, and the slope of the two straight lines are m_1 and m_2 , then

$$m_1 m_2 = -1$$

CONTRIBUTOR

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