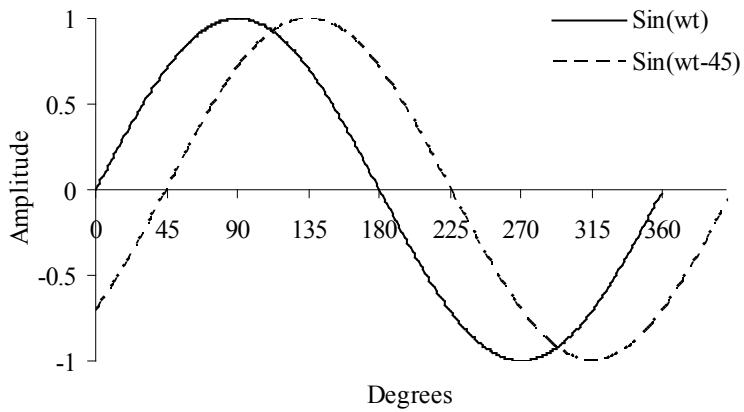


TOPIC

Electricity and Magnetism - Section XI – Question 16

QUESTION

Which statement is true?



- (A) $\sin(\omega t)$ leads $\sin(\omega t - 45^\circ)$ by 45 degrees.
- (B) $\sin(\omega t)$ lags $\sin(\omega t - 45^\circ)$ by 45 degrees.
- (C) $\sin(\omega t)$ leads $\sin(\omega t - 45^\circ)$ by 90 degrees.
- (D) $\sin(\omega t)$ lags $\sin(\omega t - 45^\circ)$ by 90 degrees.

CONTRIBUTOR

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