

Question Completion Status:

QUESTION 1**1 points**

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In a circuit containing a capacitor, the impressed voltage is _____ with the applied voltage.

- a. in phase
- b. 180° out of phase
- c. 270° out of phase
- d. 90° out of phase

QUESTION 2**1 points**

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The opposition to current flow presented by a capacitor is called

- a. capacitive reactance
- b. inductive reactance
- c. capacitance
- d. inductance

QUESTION 3**1 points**

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In a capacitor, the current _____ the applied voltage by _____.

- a. lags, 180°
- b. leads, 90°
- c. leads, 180°
- d. lags, 90°

QUESTION 4**1 points**

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Since a capacitor is two conductors separated by an insulator, _____ cannot flow but _____ will appear to flow.

- a. DC, AC
- b. AC, DC

QUESTION 5**1 points**

Saved

The power in a capacitor is reactive power. The unit of reactive power is the

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