

Question Completion Status:

QUESTION 1**1 points**

Saved

When a capacitor and a resistor are connected in series, it takes _____ time constants for the charge to change completely.

- a. 2
- b. 5
- c. 1
- d. 20

QUESTION 2**1 points**

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Energy in a capacitor is stored as a(n)

- a. electromagnetic field
- b. magnetic field
- c. circulating current
- d. electrostatic charge

QUESTION 3**1 points**

Saved

A HIPOT is a test set used to test capacitor

- a. tolerance
- b. capacitance
- c. leads
- d. dielectric

QUESTION 4**1 points**

Saved

In a capacitor, the amount of dielectric stress is proportional to

- a. the current flow through the capacitor
- b. the voltage difference between the plates
- c. the distance between the plates
- d. the thickness of the dielectric

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