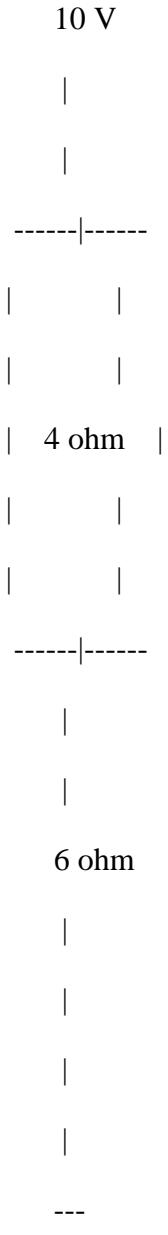


17 Lecture - PHY301

Important Mcqs

In the circuit shown below, what is the current flowing through the 6-ohm resistor?



- a) 0.25 A
- b) 0.5 A
- c) 1 A
- d) 2 A

Answer: b) 0.5 A

In the circuit shown below, what is the voltage across the 2-ohm resistor?



a) 0.5 V

b) 1 V

c) 1.5 V

d) 2 V

Answer: c) 1.5 V

In the circuit shown below, what is the voltage across the 5-ohm resistor?

lua



a) 1 V

b) 2 V

c) 3 V

d) 4 V

Answer: d) 4 V

In the circuit shown below, what is the current flowing through the 10-ohm resistor?

lua

Copy code



- a) 0.1 A
- b) 0.2 A
- c) 0.3 A
- d) 0.4 A

Answer: c) 0.3 A

In the circuit shown below, what is the voltage across the 4-ohm resistor?

lua



a) 2 V

b) 4 V

c) 6 V

d) 8 V

Answer: d) 8 V

In the circuit shown below, what is the current flowing through the 2-ohm resistor?

lua



2 ohm



- a) 1 A
- b) 2 A
- c) 3 A
- d) 4 A

Answer: b) 2 A

In the circuit shown below, what is the voltage across the 6-ohm resistor?

markdown

