

120 TOP MOST CURRENT ELECTRICITY – Electrical Engineering Multiple Choice Questions and Answers

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1. The S.I. unit of power is

- (a) Henry
- (b) coulomb
- (c) watt
- (d) watt-hour

Ans: c

2. Electric pressure is also called

- (a) resistance
- (b) power
- (c) voltage
- (d) energy

Ans: c

3. The substances which have a large number of free electrons and offer a low resistance are called

- (a) insulators
- (b) inductors
- (c) semi-conductors
- (d) conductors

Ans: d

4. Out of the following which is not a poor conductor?

- (a) Cast iron
- (b) Copper
- (c) Carbon
- (d) Tungsten

Ans: b

5. Out of the following which is an insulating material?

- (a) Copper
- (b) Gold
- (c) Silver
- (d) Paper

Ans: d

6. The property of a conductor due to which it passes current is called

- (a) resistance
- (b) reluctance
- (c) conductance
- (d) inductance

Ans: c

7. Conductance is reciprocal of

- (a) resistance
- (b) inductance
- (c) reluctance
- (d) capacitance

Ans: a

8. The resistance of a conductor varies inversely as

- (a) length
- (b) area of cross-section
- (c) temperature
- (d) resistivity

Ans: b

9. With rise in temperature the resistance of pure metals

- (a) increases
- (b) decreases
- (c) first increases and then decreases
- (d) remains constant

Ans: a

10. With rise in temperature the resistance of semi-conductors

- (a) decreases
- (b) increases

Multiple Choice Tests Electrical

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