

Physics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The commercial unit of electrical energy is:	A. Joule B. Watt C. Kilowatt hour D. Electron volt
2	Watt is equal to:	A. Coulomb per second B. Newton per second C. Volt per second D. Joule per second
3	If 2 joules of energy is required to transfer one coulomb of charge from one point to another, the potential difference between these points will be:	A. 1V B. 2V C. 4V D. 6V
4	What is the amount of current passing through an electric heater, if it takes 1800C charge pass through it in 3 minute:	A. 16 A B. 10 A C. 100 A D. 0.1 A
5	The power of small fan is:	A. 40 W B. 50 W C. 60 W D. 80 W
6	the power of washing machine is:	A. 700 W B. 750 W C. 650 W D. 800 W
7	diamond des not conduct electricity, because it has no:	A. free electrons B. free protons C. free neutrons D. free positive charge
8	A thermistor is a dependent resistors:	A. Heat B. temperature C. energy D. mass

9 A digital multimeter is used to measure:

- A.

class="MsoNormal">Current<o:p></o:p></p>
- B.

class="MsoNormal">Resistance<o:p></o:p></p>
- C.

class="MsoNormal">Potential difference<o:p></o:p></p>
- D.

class="MsoNormal">All of above<o:p></o:p></p>

10 The equivalent resistance of a parallel combination is:

- A.

class="MsoNormal">Equal to sum of all resistance<o:p></o:p></p>
- B.

class="MsoNormal">Is greater than the largest resistance of combination<o:p></o:p></p>
- C.

class="MsoNormal">Is smaller than the smallest resistance of combination<o:p></o:p></p>
- D.

class="MsoNormal">All of these<o:p></o:p></p>

11 When resistances are connected in series the current passing through them is:

- A.

class="MsoNormal">Different<o:p></o:p></p>
- B.

class="MsoNormal">Zero<o:p></o:p></p>
- C.

class="MsoNormal">The same<o:p></o:p></p>
- D.

class="MsoNormal">None of these<o:p></o:p></p>

12 The property of substance, which opposes the flow of current through it is called:

- A.

class="MsoNormal">Resistance<o:p></o:p></p>
- B.

class="MsoNormal">Reactance<o:p></o:p></p>
- C.

class="MsoNormal">Resistivity<o:p></o:p></p>
- D.

class="MsoNormal">None<o:p></o:p></p>