

Physics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Power of electric heater is:	A. 1500W B. 4750W C. 100W D. 50W
2	Which of the following is an insulator:	A. Copper B. Iron C. Silk D. Silver
3	Specific resistance of aluminium in ($10^{-8} \Omega \cdot \text{m}$) is:	A. 1.7 B. 2.75 C. 5.25 D. 1.69
4	Specific resistance of silver is:	A. $1.7 \times 10^{-8} \Omega \cdot \text{m}$ B. $2.63 \times 10^{-8} \Omega \cdot \text{m}$ C. $2.75 \times 10^{-8} \Omega \cdot \text{m}$ D. $7.0 \times 10^{-8} \Omega \cdot \text{m}$
5	A parallel circuit is also used as a divider for:	A. Power B. Resistance C. Current D. Voltage
6	Which is not an e.m.f source:	A. Generator B. Solar cell C. Battery D. Rheostat

7	In liquids and gases the current is due to the motion of:	A. Negative charges B. Positive charges C. Both positive and negative charges D. None of these
8	Which is the best material for making connecting wires:	A. Iron B. Copper C. Tungsten D. Nickel
9	Thermocouples convert:	A. Heat energy into electrical energy B. Heat energy into light energy C. Heat energy into mechanical energy D. Chemical energy into electrical energy
10	Nichrome wire is an alloy of:	A. Lead and zinc B. Silver and copper C. Nickel and chromium D. Iron and copper
11	Resistance of a wire of conductor of $2\ \Omega$ resistance is doubled:	A. $4\ \Omega$ B. $6\ \Omega$ C. $8\ \Omega$ D. $10\ \Omega$
12	A $3\ \Omega$ resistor having 2A current will dissipate the power of:	A. 12W B. 4W C. 6W D. 8W