

Physics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	What is the voltage across a 6Ω resistor when 3 A of current passes through it?	A. 2 V B. 9 V C. 18 V D. 36 V
2	An electric current in conductors is due to the flow of:	A. Positive ions B. Negative ions C. Positive charge D. free electron
3	SI unit of capacitance is:	A. Joule B. Volt C. Watt D. Farad
4	1 volt is equal to:	A. JC B. JC^{-1} C. JC^{-2} D. JC^{-3}
5	SI unit of electric potential is:	A. Watt B. Volt C. Coulomb D. Joule
6	Electric potential is a quantity:	A. Scalar B. Vector C. Base D. All
7	Electric intensity is a quantity.	A. Scalar B. Vector C. Base D. None of these
8	SI unit of electric intensity is:	A. NC B. NC^{-1} C. NC^{-2} D. NC^{-3}
9	1 Pico Farad is equal to:	A. $10^{-9}F$ B. $10^{-12}F$ C. $10^{12}F$ D. $10^{-6}F$
10	1 nano farad is equal to:	A. $1 \times 10^{-12} F$ B. $1 \times 10^9 F$ C. $1 \times 10^{-9} F$ D. $1 \times 10^{-6} F$
11	Big unit of capacitance is:	A. Farad B. Volt C. watt D. coulomb
12	The unit of electrical energy is:	A. Joule B. Watt C. Volt D. Electron volt