

Physics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The current used in houses is:	A. A.C. B. Conventional current C. Current D. D.C
2	The A.C. used in our houses has frequency _____ cycle/sec	A. 60 B. 30 C. 50 D. 130
3	The unit of power is _____	A. Volt B. Watt C. Joule D. Coulomb
4	Joule's law is $W =$ _____	A. IR/t B. IRt^2 C. IR^2t D. I^2Rt
5	How Galvanometer is connected in circuit to detect current?	A. In Series B. In Parallel C. Fixed D. Variable
6	Which instrument is used to detect current?	A. Galvanometer B. Voltmeter C. Ammeter D. Electroscopes
7	The equivalent resistance in parallel combination is:	A. $R_c = R_1 + R_2 + R_3 + \dots + R_n$ B. $R_c = 1/R_1 + 1/R_2 + 1/R_3 + \dots + 1/R_n$ C. a and b D. None of these
8	Resistance of conductor is directly proportional to:	A. Length B. Pressure C. Area D. All of these
9	The unit of resistance is:	A. $\Omega\text{-m}$ B. Ω C. V D. C
10	The unit of (ρ) in formula $R = \rho L/a$ is _____.	A. Ω B. $\Omega\text{-m}$ C. $\Omega\text{-m}^2$ D. $\Omega\text{-m}^{-2}$
11	What type of graph is in between V and I?	A. Curved B. Parabola C. Straight line D. None of these
12	According to Ohm's law $V =$ _____	A. I^2R B. IR^2 C. IR D. I/R