

Physics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	What is the direction of the magnetic field lines inside a bar magnet?	A. From north pole to south pole B. From south pole to north pole C. From side to side D. There are no magnetic field lines.
2	Which statement is true about the magnetic poles?	A. Unlike poles repel B. Like poles attract C. Magnetic poles do not effect each other D. A single magnetic pole does not exist
3	The equivalent resistance of a parallel combination is	A. equal to sum of all resistance B. is greater than the largest resistance of combination C. is smaller than the smallest resistance of combination D. All of these
4	When resistance are connected in series the current passing through them is .	A. Different B. Zero C. The same D. None of these
5	The property of substance, which opposes the flow of current through it is called.	A. Resistance B. Reactance C. Resistivity D. None of these
6	As the temperature of a conductor rises, its resistance.	A. Increase B. Decrease C. Does not change D. None of these
7	Current is equal to:	A. $IR ²$ B. CV C. Q/t D. IR
8	Specific resistance of copper is _____ x 10^{-8} Ohm-meter	A. 1.62 B. 1.69 C. 5.25 D. 2.75
9	Specific resistance of silver = _____ x 10^{-8} Ohm-meter	A. 5.25 B. 2.75 C. 1.69 D. 1.62
10	The resistance of voltmeter is:	A. zero B. low C. Very high D. 10Ω
11	That period in which voltage repeats its value in equal intervals is called:	A. cycle B. Time period C. Frequency D. Amplitude
12	The current which changes its direction is called:	A. Current B. A.C. C. Conventional current D. D.C.