

Current Electricity

Sr	Questions	Answers Choice
1	According to ohm's law , current and potential difference are:	A. Inversely proportional B. Directly proportional C. Equal D. Non of the above
2	The SI unit of Capacitance.	A. Farad B. Micro Farad C. Ohm D. Volt
3	Voltmeter is used to.	A. Measure current B. Measure potential difference C. Measure voltage D. Both a and b
4	The SI unit of capacitance is:	A. Farad B. Ampere C. Ohm D. Newton
5	The instrument that measures current is called.	A. Voltmeter B. Circuit breaker C. Ammeter D. Switch
6	Voltmeter is connected in.	A. Parallel position B. Series position C. Both a and b D. None of these
7	Multi-meter is also called.	A. EVO B. OVE C. AVO D. VOA
8	Multi - meter is an instrument which can be used to measure:	A. Resistance B. Current C. Potential difference D. all of the above
9	The potential difference between tow paints in a circuit is measured by:	A. Galvanometer B. Ammeter C. Voltmeter D. Multi - meter
10	The Si unit of current is:	A. Ohm B. Ampere C. Kilowatt D. Coulomb
11	Ammeter is always connected with a circuit in.	A. parallal B. Series C. Both a and b D. None of these
12	The SI unit of resistance.	A. Ampere B. Volt C. Hertz D. Ohm
13	Which of the following is an neutral particle?	A. Electron B. Proton C. Neutron D. Alpha particle
14	In Ohm's law $V =$	A. V/I B. I C. RI D. R/I
15	A device which does not allow current to pass through it overt a certain limit:	A. Switch B. circuit breaker C. Resistor D. Fuse

16	Galvanometer is used to.	A. Detects the current B. Measure the current C. Measure the resistance D. Measrue the voltage
17	The unit of current in System International is.	A. Ampere B. Volt C. Ohm D. Newton
18	A device that decreases or increases the A.C voltage:	A. Transformer B. Ammeter C. Voltmeter D. Fuse
19	The constant in Ohm's law is.	A. Current B. Resistance C. Potential difference D. Charge
20	V_s / V_p is equal to.	A. V_p / V_s B. N_p / N_s C. N_s / N_p D. None