

## Current Electricity

Sr	Questions	Answers Choice
1	The conductors having larges resistance are called:	A. Fuses&nbsp; B. Switches&nbsp; C. Resistors&nbsp; D. Capacitors&nbsp;
2	The constant in Ohm's law is.	A. Current B. Resistance C. Potential difference D. Charge
3	A device which does not allow current to pass through it overt a certain limit:	A. Switch&nbsp; B. circuit breaker&nbsp; C. Resistor&nbsp; D. Fuse&nbsp;
4	Voltmeter is used to.	A. Measure current B. Measure potential difference C. Measure voltage D. Both a and b
5	The device used for turning a circuit ON or OFF is.	A. Switch B. Fuse C. Circuit breaker D. Earth wire
6	Multi-meter is also called.	A. EVO B. OVE C. AVO D. VOA
7	Which of the following is an neutral particle?	A. Electron&nbsp; B. Proton&nbsp; C. Neutron&nbsp; D. Alpha particle
8	1 m A is equal to.	A. $10^{-3}$ A B. $10^{-6}$ A C. $10^{-2}$ A D. $10^{-8}$ A
9	$V_s / V_p$ is equal to.	A. $V_p / V_s$ B. $N_p / N_s$ C. $N_s / N_p$ D. None
10	The energy produced by the breakdown of chemical bond between atoms:	A. Light energy &nbsp; B. chemical energy&nbsp; C. electrical energy&nbsp; D. kinetic energy&nbsp;
11	A,C electric supply at homes:	A. 240 volt&nbsp; B. 50 volt&nbsp; C. 220 volt&nbsp; D. 1000 volt&nbsp;
12	The SI unit of capacitance is:	A. Farad B. Ampere C. Ohm&nbsp; D. Newton&nbsp;
13	The potential of the neutral wire is.	A. Zero B. +220 volts C. 220 volts D. Changing
14	The potential difference between tow paints in a circuit is measured by:	A. Galvanometer&nbsp; B. Ammeter&nbsp; C. Voltmeter&nbsp; D. Multi - meter&nbsp;
15	Voltmeter is connected in.	A. Parallel position B. Series position C. Both a and b D. None of these

16	According to ohm's law , current and potential difference are:	A. Inversely proportional B. Directly proportional C. Equal D. Non of the above
17	Ammeter is used to.	A. Measure the current B. Detect the current C. Measrue the voltage D. None of them
18	The Si unit of current is:	A. Ohm B. Ampere C. Kilowatt D. Coulomb
19	Which circuits carry currents to the lights heaters and other appliances:	A. parallel circuits B. series circuits C. common circuits D. All of the above
20	The instrument that measures current is called.	A. Voltmeter B. Circuit breaker C. Ammeter D. Switch