Current Electricity

Sr	Questions	Answers Choice
1	The unit of current in System International is.	A. Ampere B. Volt C. Ohm D. Newton
2	Voltmeter is used to.	A. Measure current B. Measure potential difference C. Measure voltage D. Both a and b
3	Ammeter is used to.	A. Measure the current B. Detect the current C. Measrue the voltage D. None of them
4	Which of the following is an neutral particle?	A. Electron B. Proton C. Neutron D. Alpha particle
5	The device use to store electric current:	A. Fuse B. Switch C. Resistor D. Capacitor
6	The conductors having larges resistance are called:	A. Fuses B. Switches C. Resistors D. Capacitors
7	V_s / V_p is equal to.	A. Vp / Vs B. Np / Ns C. Ns / Np D. None
8	1 m A is equal to.	A. 10⁻³A B. 10⁻⁶A C. 10⁻² A D. 10⁻⁸A
9	The instrument that measures current is called.	A. Voltmeter B. Circuit breaker C. Ammeter D. Switch
10	The potential of the neutral wire is.	A. Zero B. +220 volts C. 220 volts D. Changing
11	The device used for turning a circuit ON or OFF is.	A. Switch B. Fuse C. Circuit breaker D. Earth wire
12	The potential difference between tow paints in a circuit is measured by:	A. Galvanometer B. Ammeter C. Voltmeter D. Multi - meter
13	According to ohm's law , current and potential difference are:	A. Inversely proportional B. Directly proportional C. Equal D. Non of the above
14	The SI uinit of Capacitance.	A. Farad B. Micro Farad C. Ohm D. Volt
15	The working principle of transformer:	A. Electromagnetic conduction B. Electrostatic induction C. Electric charge D. Neutralization

16	Galvanometer is used to.	A. Detects the current B. Measure the current C. Measure the resistance D. Measrue the voltage
17	The constant in Ohm's law is.	A. Current B. Resistance C. Potential difference D. Charge
18	The SI unit of capacitance is:	A. Farad B. Ampere C. Ohm D. Newton
19	Voltmeter is connected in.	A. Parallel position B. Series position C. Both a and b D. None of these
20	A,C electric supply at homes:	A. 240 volt B. 50 volt C. 220 volt D. 1000 volt