Current Electricity

Sr	Questions	Answers Choice
1	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
2	The SI uinit of Capacitance.	A. Farad B. Micro Farad C. Ohm D. Volt
3	A device which does not allow current to pass through it overt a certain limit:	A. Switch B. circuit breaker C. Resistor D. Fuse
4	A device that decreases or increases the A.C voltage:	A. Transformer B. Ammeter C. Voltmeter D. Fuse
5	Which of the following is an neutral particle?	A. Electron B. Proton C. Neutron D. Alpha particle
6	The constant in Ohm's law is.	A. Current B. Resistance C. Potential difference D. Charge
7	The instrument that measures current is called.	A. Voltmeter B. Circuit breaker C. Ammeter D. Switch
8	V_s / V_p is equal to.	A. Vp / Vs B. Np / Ns C. Ns / Np D. None
9	Voltmeter is connected in.	A. Parallel position B. Series position C. Both a and b D. None of these
10	Resistance ' R" is equal to.	A. I B. V C. V/I D. I/V
11	Ammeter is always connected with a circuit in.	A. parallal B. Series C. Both a and b D. None of these
12	1 m A is equal to.	A. 10⁻³A B. 10⁻⁶A C. 10⁻² A D. 10⁻⁸A
13	Galvanometer is used to.	A. Detects the current B. Measure the current C. Measure the resistance D. Measrue the voltage
14	Multi-meter is also called.	A. EVO B. OVE C. AVO D. V0A
15	The potential difference between tow paints in a circuit is measured by:	A. Galvanometer B. Ammeter C. Voltmeter D. Multi - meter

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	In Ohm's law V =	A. V/I B. I C. RI D. R/I
18	The SI unit of capacitance is:	A. Farad B. Ampere C. Ohm D. Newton
19	The Si unit of current is:	A. Ohm B. Ampere C. Kilowatt D. Coulomb
20	The SI unit of resistance:	A. Volt B. Ampere C. Ohm (Ω) D. Farad