Current Electricity

Sr	Questions	Answers Choice
1	The instrument that measures current is called.	A. Voltmeter B. Circuit breaker C. Ammeter D. Switch
2	The energy produced by the breakdown of chemical bond between atoms:	A. Light energy B. chemical energy C. electrical energy D. kinetic energy
3	The potential of the neutral wire is.	A. Zero B. +220 volts C. 220 volts D. Changing
4	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
5	Resistance ' R" is equal to.	A. I B. V C. V/I D. I/V
6	A,C electric supply at homes:	A. 240 volt B. 50 volt C. 220 volt D. 1000 volt
7	A device that decreases or increases the A.C voltage:	A. Transformer B. Ammeter C. Voltmeter D. Fuse
8	Galvanometer is used to.	A. Detects the current B. Measure the current C. Measure the resistance D. Measrue the voltage
9	A device which does not allow current to pass through it overt a certain limit:	A. Switch B. circuit breaker C. Resistor D. Fuse
10	The device used for turning a circuit ON or OFF is.	A. Switch B. Fuse C. Circuit breaker D. Earth wire
11	The working principle of transformer:	A. Electromagnetic conduction B. Electrostatic induction C. Electric charge D. Neutralization
12	In Ohm's law V =	A. V/I B. I C. RI D. R/I
13	The SI unit of resistance:	A. Volt B. Ampere C. Ohm (Ω) D. Farad
14	The unit of current in System International is.	A. Ampere B. Volt C. Ohm D. Newton
15	Multi-meter is also called.	A. EVO B. OVE C. AVO D. V0A

16	Ammeter is always connected with a circuit in.	A. parallal B. Series C. Both a and b D. None of these
17	The SI unit of capacitance is:	A. Farad B. Ampere C. Ohm D. Newton
18	Ammeter is used to.	A. Measure the current B. Detect the current C. Measrue the voltage D. None of them
19	V_s / V_p is equal to.	A. Vp / Vs B. Np / Ns C. Ns / Np D. None
20	Voltmeter is used to.	A. Measure current B. Measure potential difference C. Measure voltage D. Both a and b