

Current Electricity

| Sr | Questions | Answers Choice |
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| 1 | The constant in Ohm's law is. | A. Current B. Resistance C. Potential difference D. Charge |
| 2 | 1 mA is equal to. | A. 10^{-3} A B. 10^{-6} A C. 10^{-2} A D. 10^{-8} A |
| 3 | 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 |
| 4 | The unit of current in System International is. | A. Ampere B. Volt C. Ohm D. Newton |
| 5 | The energy produced by the breakdown of chemical bond between atoms: | A. Light energy B. chemical energy C. electrical energy D. kinetic energy |
| 6 | The SI unit of resistance: | A. Volt B. Ampere C. Ohm (Ω) D. Farad |
| 7 | A device that decreases or increases the A.C voltage: | A. Transformer B. Ammeter C. Voltmeter D. Fuse |
| 8 | The conductors having larges resistance are called: | A. Fuses B. Switches C. Resistors D. Capacitors |
| 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 | Ammeter is used to. | A. Measure the current B. Detect the current C. Measrue the voltage D. None of them |
| 11 | In Ohm's law $V =$ | A. V/I B. I C. RI D. R/I |
| 12 | The potential of the neutral wire is. | A. Zero B. +220 volts C. 220 volts D. Changing |
| 13 | The SI unit of capacitance is: | A. Farad B. Ampere C. Ohm D. Newton |
| 14 | The device used for turning a circuit ON or OFF is. | A. Switch B. Fuse C. Circuit breaker D. Earth wire |
| 15 | A,C electric supply at homes: | A. 240 volt B. 50 volt C. 220 volt D. 1000 volt |

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| 16 | The device use to store electric current: | A. Fuse B. Switch C. Resistor D. Capacitor |
| 17 | Resistance ' R" is equal to. | A. I B. V C. V/I D. I/V |
| 18 | The potential difference between tow paints in a circuit is measured by: | A. Galvanometer B. Ammeter C. Voltmeter D. Multi - meter |
| 19 | V_s / V_p is equal to. | A. V_p / V_s B. N_p / N_s C. N_s / N_p D. None |
| 20 | Galvanometer is used to. | A. Detects the current B. Measure the current C. Measure the resistance D. Measrue the voltage |