

General Science 8th Class English Medium Chapter 10 Online Test

Sr	Questions	Answers Choice
1	Unit of Resistance is.	A. Ampere B. Volt C. Ohm D. Farad
2	The unit of electric power is	A. Ampere B. Joule C. Volt D. Watt
3	One milli ampere is equal to.	A. 100 micro Ampire B. 1000 micro Ampire C. 10 micro Ampire D. 1 micro Ampire
4	A microphone converts mechanical wave energy into.	A. Video signals B. Ausio and video signals C. Audio signals D. None of these
5	The SI unit of voltage is.	A. Watt B. Joule C. Coulomb D. Volt
6	An electric current in a conductor is due to the flow of.	A. Positive ions B. Negative ions C. Positive charge D. Free electrons
7	One ampere is equal to.	A. 100 mA B. 10 mA C. 1000 mA D. 10000 mA
8	An electric circuit is the path along which.	A. Electron revolve around the nucleus of an atom B. Electric charge flows. C. Magnetic lines of force move D. Electric motors move
9	The rate of flow of charged is called.	A. Volt B. Ohm C. Current D. Coulomb
10	The relation $R = V/I$ is discovered by a	A. American scientist B. German scientist C. British Scientist D. Russian scientist
11	Which of the following is non-magnetic substance	A. iron B. Steel C. Silver D. Nickel
12	The formula of find the magnitude of current is.	A. $I = Q/t$ B. $I = QV$ C. $I = CV$ D. $I = C/Q$
13	Our electricity bill is taken in.	A. Wh B. kWh C. micro Wh D. m Wh
14	A close circuit is the.	A. Complete path of electric current B. Incomplete path of electric current C. Broken path of electric current D. None of the above
15	The best material to be used as a core in the coils for making electromagnet is.	A. Rubber B. Plastic C. Soft Iron D. Steel

D. Steel

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Mathematical form of Ohm's law.

- A. $V = I/R$
- B. $V = R/I$
- C. $V = IR$
- D. $V = m/R$

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Who was the first who explored the electromagnetic effect.

- A. Michael Faraday
- B. George Simon Ohm
- C. Coulomb
- D. Hans Oersted

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Which of the following is a magnetic substance.

- A. Glass
- B. Marble
- C. Gold
- D. Cobalt