

## General Science 8th Class English Medium Chapter 10 Online Test

Sr	Questions	Answers Choice
1	Mathematical form of Ohm's law.	A. $V = I/R$ B. $V = R/I$ C. $V = IR$ D. $V m/R$
2	An electric current in a conductor is due to the flow of.	A. Positive ions B. Negative ions C. Positive charge D. Free electrons
3	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
4	Who was the first who explored the electromagnetic effect.	A. Michael Faraday B. George Simon Ohm C. Coulomb D. Hans Oested
5	The relation $R = V/I$ is discovered by a	A. American scientist B. German scientist C. British Scientist D. Russian scientist
6	The rate of flow of charged is called.	A. Volt B. Ohm C. Current D. Coulomb
7	One milli ampere is equal to.	A. 100 micro Ampere B. 1000 micro Ampere C. 10 micro Ampere D. 1 micro Ampere
8	The formula of find the magnitude of current is.	A. $I = Q/t$ B. $I = QV$ C. $I = CV$ D. $I = C/Q$
9	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
10	The SI unit of voltage is.	A. Watt B. Joule C. Coulomb D. Volt
11	The unit of electric power is	A. Ampere B. Joule C. Volt D. Watt
12	A microphone converts mechanical wave energy into.	A. Video signals B. Audio and video signals C. Audio signals D. None of these
13	Which of the following is magnetic substance.	A. Glass B. Marble C. Gold D. Cobalt
14	One ampere is equal to.	A. 100 mA B. 10 mA C. 1000 mA D. 10000 mA
15	Unit of Resistance is.	A. Ampere B. Volt C. Ohm D. ...

D. Farad

16 Our electricity bill is taken in.

- A. Wh
- B. kWh
- C. micro Wh
- D. m Wh

17 Which of the following is non-magnetic substance

- A. iron
- B. Steel
- C. Silver
- D. Nickel

18 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