

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

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

$$D. I = C/Q$$

16 Which of the following is non-magnetic substance

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

17 One milli ampere is equal to.

- A. 100 micro Ampire
- B. 1000 micro Ampire
- C. 10 micro Ampire
- D. 1 micro Ampire

18 Who was the first whihc explore the electromagnetic effect.

- A. Micheal faraday
- B. George Simon Ohm
- C. Coulomb
- D. Hans Oested