

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	The rate of flow of charged is called.	A. Volt B. Ohm C. Current D. Coulomb
3	Unit of Resistance is.	A. Ampere B. Volt C. Ohm D. Farad
4	One milli ampere is equal to.	A. 100 micro Ampire B. 1000 micro Ampire C. 10 micro Ampire D. 1 micro Ampire
5	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
6	Who was the first whihc explore the electromagnetic effect.	A. Micheal faraday B. George Simon Ohm C. Coulomb D. Hans Oested
7	On ampere is equal to.	A. 100 mA B. 10 mA C. 1000 mA D. 10000 mA
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 microphone converts mechanical wave energy into.	A. Video signals B. Ausio and video signals C. Audio signals D. None of these
10	Which of the following is magnetic substance.	A. Glass B. Marble C. Gold D. Cobalt
11	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
12	Which of the following is non-magnetic substace	A. iron B. Steel C. Silver D. Nickel
13	The SI unit of voltage is.	A. Watt B. Joule C. Coulomb D. Volt
14	The relation $R = V/I$ is discovered by a	A. American scientist B. German scientist C. British Scientis D. Russian scientist
15	An electric circuit is the path along whihc.	A. Electron revolve around the nucleus of an atom B. Electric charge flows. C. Magnetic lines of force move D. None of these

16 An electric current in a conductor is due to the flow of.

- A. Positive ions
- B. Negative ions
- C. Positive charge
- D. Free electrons

17 Our electricity bill is taken in.

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

18 The unit of electric power is

- A. Ampere
- B. Joule
- C. Volt
- D. Watt