

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	Which of the following is non-magnetic substance	A. iron B. Steel C. Silver D. Nickel
3	Who was the first who explored the electromagnetic effect.	A. Michael Faraday B. George Simon Ohm C. Coulomb D. Hans Oersted
4	An electric current in a conductor is due to the flow of.	A. Positive ions B. Negative ions C. Positive charge D. Free electrons
5	An electric circuit is the path along which.	A. Electrons revolve around the nucleus of an atom B. Electric charge flows. C. Magnetic lines of force move D. Electric motors move
6	A closed 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
7	Our electricity bill is taken in.	A. Wh B. kWh C. micro Wh D. m Wh
8	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
9	The formula to find the magnitude of current is.	A. $I = Q/t$ B. $I = QV$ C. $I = CV$ D. $I = C/Q$
10	The SI unit of voltage is.	A. Watt B. Joule C. Coulomb D. Volt
11	Which of the following is magnetic substance.	A. Glass B. Marble C. Gold D. Cobalt
12	The unit of electric power is	A. Ampere B. Joule C. Volt D. Watt
13	One ampere is equal to.	A. 100 mA B. 10 mA C. 1000 mA D. 10000 mA
14	Mathematical form of Ohm's law.	A. $V = I/R$ B. $V = R/I$ C. $V = IR$ D. $V = m/R$
15	The relation $R = V/I$ is discovered by a	A. American scientist B. German scientist C. British Scientist D. French Scientist

D. Russian scientist

16 One milli ampere is equal to.

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

17 The rate of flow of charged is called.

- A. Volt
- B. Ohm
- C. Current
- D. Coulomb

18 A microphone converts mechanical wave energy into.

- A. Video signals
- B. Ausio and video signals
- C. Audio signals
- D. None of these