

General Science 8th Class English Medium Chapter 10 Online Test

Sr	Questions	Answers Choice
1	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. Electric motors move
2	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
3	Which of the following is magnetic substance.	A. Glass B. Marble C. Gold D. Cobalt
4	Which of the following is non-magnetic substage	A. iron B. Steel C. Silver D. Nickel
5	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
6	An electric current in a conductor is ude to the flow of.	A. Positive ions B. Negative ions C. Positive charge D. Free electrons
7	The rate of flow of charged is called.	A. Volt B. Ohm C. Current D. Coulomb
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	One milli ampere is equal to.	A. 100 micro Ampire B. 1000 micro Ampire C. 10 micro Ampire D. 1 micro Ampire
10	On ampere is equal to.	A. 100 mA B. 10 mA C. 1000 mA D. 10000 mA
11	The SI unit of voltage is.	A. Watt B. Joule C. Coulomb D. Volt
12	Mathematical form of Ohm's law.	A. $V = I/R$ B. $V = R/I$ C. $V = IR$ D. $V m/R$
13	Unit of Resistance is.	A. Ampere B. Volt C. Ohm D. Farad
14	The relation $R = V/I$ is discovered by a	A. American scientist B. German scientist C. British Scientis D. Russian scientist
15	The unit of electric power is	A. Ampere B. Joule C. Volt D. ...

D. Watt

16 Our electricity bill is taken in.

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

17 A microphone converts mechanical wave energy into.

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

18 Who was the first whihc explore the electromagnetic effect.

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