

General Science 8th Class English Medium Chapter 10 Online Test

Sr	Questions	Answers Choice
1	Which of the following is magnetic substance.	A. Glass B. Marble C. Gold D. Cobalt
2	One ampere is equal to.	A. 100 mA B. 10 mA C. 1000 mA D. 10000 mA
3	The rate of flow of charged is called.	A. Volt B. Ohm C. Current D. Coulomb
4	The relation $R = V/I$ is discovered by a	A. American scientist B. German scientist C. British Scientist D. Russian scientist
5	Which of the following is non-magnetic substance	A. iron B. Steel C. Silver D. Nickel
6	Our electricity bill is taken in.	A. Wh B. kWh C. micro Wh D. m Wh
7	The formula of find the magnitude of current is.	A. $I = Q/t$ B. $I = QV$ C. $I = CV$ D. $I = C/Q$
8	An electric current in a conductor is due to the flow of.	A. Positive ions B. Negative ions C. Positive charge D. Free electrons
9	A microphone converts mechanical wave energy into.	A. Video signals B. Audio and video signals C. Audio signals D. None of these
10	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
11	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
12	One milli ampere is equal to.	A. 100 micro Ampere B. 1000 micro Ampere C. 10 micro Ampere D. 1 micro Ampere
13	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
14	Who was the first who explored the electromagnetic effect.	A. Michael Faraday B. George Simon Ohm C. Coulomb D. Hans Oersted
15	The unit of electric power is	A. Ampere B. Joule C. Volt D. Watt

D. Watt

16 Unit of Resistance is.

- A. Ampere
- B. Volt
- C. Ohm
- D. Farad

17 The SI unit of voltage is.

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

18 Mathematical form of Ohm's law.

- A. $V = I/R$
- B. $V = R/I$
- C. $V = IR$
- D. $V = m/R$