

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	One milli ampere is equal to.	A. 100 micro Ampire B. 1000 micro Ampire C. 10 micro Ampire D. 1 micro Ampire
3	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
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	The formula of find the magnitude of current is.	A. $I = Q/t$ B. $I = QV$ C. $I = CV$ D. $I = C/Q$
6	Which of the following is magnetic substance.	A. Glass B. Marble C. Gold D. Cobalt
7	The unit of electric power is	A. Ampere B. Joule C. Volt D. Watt
8	Unit of Resistance is.	A. Ampere B. Volt C. Ohm D. Farad
9	One ampere is equal to.	A. 100 mA B. 10 mA C. 1000 mA D. 10000 mA
10	A microphone converts mechanical wave energy into.	A. Video signals B. Audio and video signals C. Audio signals D. None of these
11	Who was the first who explored the electromagnetic effect.	A. Michael Faraday B. George Simon Ohm C. Coulomb D. Hans Oested
12	Which of the following is non-magnetic substance	A. iron B. Steel C. Silver D. Nickel
13	Our electricity bill is taken in.	A. Wh B. kWh C. micro Wh D. m Wh
14	Mathematical form of Ohm's law.	A. $V = IR$ B. $V = R/I$ C. $V = IR$ D. $V = m/R$
15	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

16 The SI unit of voltage is.

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

17 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

18 The rate of flow of charged is called.

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