

## General Science 8th Class English Medium Chapter 10 Online Test

Sr	Questions	Answers Choice
1	The formula of find the magnitude of current is.	A. $I = Q/t$ B. $I = QV$ C. $I = CV$ D. $I = C/Q$
2	Who was the first whihc explore the electromagnetic effect.	A. Micheal faraday B. George Simon Ohm C. Coulomb D. Hans Oested
3	Our electricity bill is taken in.	A. Wh B. kWh C. micro Wh D. m Wh
4	The unit of electric power is	A. Ampere B. Joule C. Volt D. Watt
5	On ampere is equal to.	A. 100 mA B. 10 mA C. 1000 mA D. 10000 mA
6	Mathematical form of Ohm's law.	A. $V = I/R$ B. $V = R/I$ C. $V = IR$ D. $V m/R$
7	Unit of Resistance is.	A. Ampere B. Volt C. Ohm D. Farad
8	The relation $R = V/I$ is discovered by a	A. American scientist B. German scientist C. British Scientis D. Russian scientist
9	One milli ampere is equal to.	A. 100 micro Ampire B. 1000 micro Ampire C. 10 micro Ampire D. 1 micro Ampire
10	Which of the following is non-magnetic substace	A. iron B. Steel C. Silver D. Nickel
11	A microphone converts mechanical wave energy into.	A. Video signals B. Ausio and video signals C. Audio signals D. None of these
12	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
13	The rate of flow of charged is called.	A. Volt B. Ohm C. Current D. Coulomb
14	The SI unit of voltage is.	A. Watt B. Joule C. Coulomb D. Volt
15	Which of the following is magnetic substance.	A. Glass B. Marble C. Gold D. Iron

D. Cobalt

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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

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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

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18 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
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