

General Science 8th Class English Medium Chapter 10 Online Test

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

D. Farad

16 Who was the first whihc explore the electromagnetic effect.

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

17 The unit of electric power is

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

18 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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