

## General Science 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The number of hovering satellites which can send transmissions to all over the world:	A. one B. Two C. Three D. Four
2	Hovering satellite completes its rotation in 24 hours at the height of:	A. 360 km B. 3600 km C. 36000 km D. 360000 km
3	How many electrons Guns are used in colour T.V?	A. One B. Two C. Three D. Four
4	The frequency of the carrier wave used of radio transmission:	A. 30 KHZ B. 40 KHZ C. 50 KHZ D. 60 KHZ
5	The speed of radio wave is:	A. Light B. Air C. Sound D. Rocket
6	Which of the following are electromagnetic waves:	A. sound B. water waves C. Ultrasound D. light
7	Which of the following is used as rectifier;	A. semi - conductor diode B. resistors C. capacitors D. Germanium
8	Which element is used to make LED?	A. Aluminum B. Calcium C. sodium D. Arsenic
9	The elements used to increase the number of free electrons in the semi - conductor belong to:	A. 2 <sup>nd</sup> group B. 3 <sup>rd</sup> group C. 4 <sup>th</sup> group D. 5 <sup>th</sup> group
10	The examples of semi - conductors:	A. sodium and potassium B. calcium and potassium C. Germanium and silicon D. carbon and nitrogen
11	The substances through which current can not pass are called:	A. Semi - conductors B. Insulators C. conductors D. non - metal
12	The substances through which current can pass easily are called:	A. conductors B. insulators C. Semi - conductors D. Non - Electrolytes
13	A device which does not allow current to pass through it over a certain limit:	A. Switch B. circuit breaker C. Resistor D. Fuse
14	Multi - meter is an instrument which can be used to measure:	A. Resistance B. Current C. Potential difference D. all of the above
15	Which circuits carry currents to the lights heaters and other appliances:	A. parallel circuits B. series circuits C. common circuits D. All of the above

