

## **Basic Electronics**

Sr	Questions	Answers Choice
1	Which of the following are electromagnetic waves:	A. sound  B. water waves  C. Ultrasound  D. light
2	Which of the following is a brain of computer?	A. Central processing unit  B. Mouse  C. Monitor  D. Hard disc
3	in binary system. 37 is written as.	A. 101101 B. 100101 C. 110011 D. 101011
4	Which of the following is an input device:	A. key board  B. printer C. monitor  D. CPU
5	The examples of semi - conductors:	A. sodium and potassium B. calcium and potassium C. Germanium and silicon D. carbon and nitrogen
6	Who was the inventor of radio system.	A. Grahm bell B. F. Crick C. Charles babbage D. Marconi
7	Word"Computer" is derive from.	A. Machine B. Calculator C. Compute D. All of these
8	analogue signal is recorded on.	A. Magnetic tape B. Floppy disk C. Hard Disk D. C.D
9	In P-type semi -conductior, most of the current is due to.	A. Free electron B. Holes C. Positive ions D. Heat
10	How many electrons Guns are used in colour T.V?	A. One  B. Two  C. Three  D. Four
11	the number of (101) <sub>10</sub> in decimal is equal to inbinary.	A. 0101111 B. 0000101 C. 10101101 D. 1100101
12	Electric signal is converted into digital signal by.	A. Key board B. Monitor C. Scanner D. Modem
13	The deficiency of elctrons in outermost shell of silicon atom is called.	A. Valent shell hole B. Doping C. Hole D. None of these
14	Digital singles are represented by;	A. zero and 1  B. zero and 10 C. 1 and 2 D. o and 9
15	The speed of radio wave is:	A. Light B. Air  C. Sound D. Rocket

16	In Pure -semi conductors no free electrons are available to conduct electric current at.	A. Ordinary temperature     B. Low temperature     C. High temperature     D. None of these
17	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
18	The number of hovering satellites which can send transmissions to all over the world:	A. one  B. Two  C. Three  D. Four
19	Hovering satellite completes its rotation in 24 hours at the height of:	A. 360 km B. 3600 km C. 36000 km D. 360000 km
20	The current flow from p-type semi conductors is due to.	A. Free electrons B. Valance electrons C. Doping D. Hole