

Basic Electronics

Sr	Questions	Answers Choice
1	Purose of electron gun in TV is to.	A. Fire electron B. Receive electron C. Consume electron D. Display picture
2	The substances through which current con not pass are called:	A. Semi - conductors ; B. Insulators ; C. conductors ; D. non - metal ;
3	The current flow from p-type semi conductors is due to.	A. Free electrons B. Valance electrons C. Doping D. Hole
4	the number of $(101)_{10}$ in decimal is equal to inbinary.	A. 0101111 B. 0000101 C. 10101101 D. 1100101
5	The frequency of the carrier waver used of radio transmission:	A. 30 KHZ B. 40 KHZ C. 50 KHZ D. 60 KHZ
6	Who was the inventor of radio system.	A. Grahm bell B. F. Crick C. Charles babbage D. Marconi
7	Operation " 2+3" in computer performed by.	A. CU B. CPU C. ALU D. None of these
8	Word"Computer" is derive from.	A. Machine B. Calculator C. Compute D. All of these
9	Diodes are used to.	A. Convert A.C. into D.C B. Convert D.C into A.C C. Store Charge D. Change voltage
10	The number of hovering satellites which can send transmissions to all over the world:	A. one ; B. Two ; C. Three ; D. Four ;
11	Which of the following is an input device:	A. key board ; B. printer C. monitor ; D. CPU ;
12	The deficiency of elctrons in outermost shell of silicon atom is called.	A. Valent shell hole B. Doping C. Hole D. None of these
13	How many electrons Guns are used in colour T.V?	A. One ; B. Two ; C. Three ; D. Four ;
14	In P-type semi -conductor, most of the current is due to.	A. Free electron B. Holes C. Positive ions D. Heat
15	Which element is used to make LED?	A. Aluminum ; B. Calcium ; C. sodium ; D. Arsenic ;

16	The examples of semi - conductors:	A. sodium and potassium B. calcium and potassium C. Germanium and silicon D. carbon and nitrogen
17	Digital singles are represented by;	A. zero and 1 B. zero and 10 C. 1 and 2 D. o and 9
18	Hovering satellite completes its rotation in 24 hours at the height of:	A. 360 km nbsp; B. 3600 km nbsp; C. 36000 km nbsp; D. 360000 km nbsp;
19	The speed of radio wave is:	A. Light B. Air nbsp; C. Sound D. Rocket nbsp;
20	The numebr (100)16 in decimal is equal to..... in binary.	A. 1110100 B. 01011101 C. 1100100 D. <u>1001001</u>