

Basic Electronics

Sr	Questions	Answers Choice
1	In P-type semi -conductor, most of the current is due to.	A. Free electron B. Holes C. Positive ions D. Heat
2	The substances through which current can pass easily are called:	A. conductors ; B. insulators ; C. Semi - conductors ; D. Non - Electrolytes ;
3	Which of the following is a brain of computer?	A. Central processing unit ; B. Mouse ; C. Monitor ; D. Hard disc
4	Which disk consisting of metal plates for recording.	A. Floppy B. RAM C. HARD D. CD
5	in binary system. 37 is written as.	A. 101101 B. 100101 C. 110011 D. 101011
6	The elements used to increase the number of free electrons in the semi - conductor belong to:	A. 2nd group ; B. 3rd group ; C. 4th group D. 5th group
7	Digital signals are represented by;	A. zero and 1 B. zero and 10 C. 1 and 2 D. o and 9
8	The major function of electronic devices is to amplify the signals.	A. Stronge electric B. Semi strong electric C. Both a and c D. weak electric
9	The speed of radio wave is:	A. Light B. Air ; C. Sound D. Rocket ;
10	Diodes are used to.	A. Convert A.C. into D.C B. Convert D.C into A.C C. Store Charge D. Change voltage
11	Which of the following is used as rectifier;	A. semi - conductor diode B. resistors C. capacitors D. Germanium
12	The current flow from p-type semi conductors is due to.	A. Free electrons B. Valance electrons C. Doping D. Hole
13	The examples of semi - conductors:	A. sodium and potassium B. calcium and potassium C. Germanium and silicon D. carbon and nitrogen
14	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
15	Hovering satellite completes its rotation in 24 hours at the height of:	A. 360 km ; B. 3600 km ; C. 36000 km ; D. 360000 km ;

16	How many electron Guns are used in colour T.V?	A. One B. Two C. Three D. Four
17	The number of hovering satellites which can send transmissions to all over the world:	A. one B. Two C. Three D. Four
18	Word "Computer" is derive from.	A. Machine B. Calculator C. Compute D. All of these
19	The frequency of the carrier waver used of radio transmission:	A. 30 KHZ B. 40 KHZ C. 50 KHZ D. 60 KHZ
20	Which of the following is an input device:	A. key board B. printer C. monitor D. CPU
