Basic Electronics

Sr	Questions	Answers Choice
1	analogue signal is recorded on.	A. Magnetic tape B. Floppy disk C. Hard Disk D. C.D
2	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
3	Word"Computer" is derive from.	A. Machine B. Calculator C. Compute D. All of these
4	Which of the following is a brain of computer?	A. Central processing unit B. Mouse C. Monitor D. Hard disc
5	The frequency of the carrier waver used of radio transmission:	A. 30 KHZ B. 40 KHZ C. 50 KHZ D. 60 KHZ
6	Which disk consisting of metal plates for recording.	A. Floopy B. RAM C. HARD D. CD
7	In P-type semi -conductior, most of the current is due to.	A. Free electron B. Holes C. Positive ions D. Heat
8	The substances through which current con not pass are called:	A. Semi - conductors B. Insulators C. conductors D. non - metal
9	How many electrons Guns are used in colour T.V?	A. One B. Two C. Three D. Four
10	the number of $(101)_{10}$ in decimal is equal to ..... inbinary.	A. 0101111 B. 0000101 C. 10101101 D. 1100101
11	Which element is used to make LED?	A. Aluminum B. Calcium C. sodium D. Arsenic
12	Which of the following are electromagnetic waves:	A. sound B. water waves C. Ultrasound D. light
13	The numebr (100)16 in decimal is equal to..... in binary.	A. 1110100 B. 01011101 C. 1100100 D. <u>1001001</u>
14	in binary system. 37 is written as.	A. 101101 B. 100101 C. 110011 D. 101011
15	Which of the following is an input device:	A. key board B. printer C. monitor D. CPU

16	Operation " 2+3" in computer performed by.	A. CU B. CPU C. ALU D. None of these
17	Hovering satellite completes its rotation in 24 hours at the height of:	A. 360 km B. 3600 km C. 36000 km D. 360000 km
18	The current flow from p-type semi conductors is due to.	A. Free electrons B. Valance electrons C. Doping D. Hole
19	The substances through which current can pass easily are called:	A. conductors B. insulators C. Semi - conductors D. Non - Electrolytes
20	The number of hovering satellites which can send transmissions to all over the world:	A. one B. Two C. Three D. Four