

Basic Electronics

Sr	Questions	Answers Choice
1	Word FAX is short form of.	A. Facsilne B. Facsimile C. Fasimile D. None of these
2	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
3	The number (100) ₁₆ in decimal is equal to..... in binary.	A. 110100 B. 01011101 C. 1100100 D. <u>1001001</u>
4	The speed of radio wave is:	A. Light B. Air ; C. Sound D. Rocket ;
5	The frequency of the carrier wave used of radio transmission:	A. 30 KHZ B. 40 KHZ C. 50 KHZ D. 60 KHZ
6	Diodes are used to.	A. Convert A.C. into D.C B. Convert D.C into A.C C. Store Charge D. Change voltage
7	The deficiency of electrons in outermost shell of silicon atom is called.	A. Valant shell hole B. Doping C. Hole D. None of these
8	the number of (101) ₁₀ in decimal is equal to in binary.	A. 0101111 B. 0000101 C. 10101101 D. 1100101
9	Purose of electron gun in TV is to.	A. Fire electron B. Receive electron C. Consume electron D. Display picture
10	Digital singles are represented by;	A. zero and 1 B. zero and 10 C. 1 and 2 D. 0 and 9
11	Which element is used to make LED?	A. Aluminum ; B. Calcium ; C. sodium ; D. Arsenic ;
12	The examples of semi - conductors:	A. sodium and potassium B. calcium and potassium C. Germanium and silicon D. carbon and nitrogen
13	English word "9" has been divided into segments.	A. 5 B. 6 C. 7 D. 8
14	Word"Computer" is derive from.	A. Machine B. Calculator C. Compute D. All of these
15	The number of hovering satellites which can send transmissions to all over the world:	A. one ; B. Two ; C. Three ; D. Four ;

16 Operation " 2+3" in computer performed by.
A. CU
B. CPU
C. ALU
D. None of these

17 analogue signal is recorded on.
A. Magnetic tape
B. Floppy disk
C. Hard Disk
D. C.D

18 The substances through which current con not pass are called:
A. Semi - conductors;
B. Insulators;
C. conductors;
D. non - metal;

19 How many electrons Guns are used in colour T.V?
A. One;
B. Two;
C. Three;
D. Four

20 Who was the inventor of radio system.
A. Grahm bell
B. F. Crick
C. Charles babbage
D. Marconi
