

Basic Electronics

Sr	Questions	Answers Choice
1	The frequency of the carrier waver used of radio transmission:	A. 30 KHZ B. 40 KHZ C. 50 KHZ D. 60 KHZ
2	the number of (101) ₁₀ in decimal is equal to inbinary.	A. 0101111 B. 0000101 C. 10101101 D. 1100101
3	Which of the following is an input device:	A. key board B. printer C. monitor D. CPU
4	The elements used to increase the number of free electrons in the semi - conductor belong to:	A. 2 nd group B. 3 rd group C. 4 th group D. 5 th group
5	Which of the following is used as rectifier;	A. semi - conductor diode B. resistors C. capacitors D. Germanium
6	The examples of semi - conductors:	A. sodium and potassium B. calcium and potassium C. Germanium and silicon D. carbon and nitrogen
7	Operation " 2+3" in computer performed by.	A. CU B. CPU C. ALU D. None of these
8	analogue signal is recorded on.	A. Magnetic tape B. Floppy disk C. Hard Disk D. C.D
9	Digital singles are represented by;	A. zero and 1 B. zero and 10 C. 1 and 2 D. o and 9
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	The speed of radio wave is:	A. Light B. Air C. Sound D. Rocket
12	The numebr (100)16 in decimal is equal to in binary.	A. 1110100 B. 01011101 C. 1100100 D. <u>1001001</u>
13	In P-type semi -conductior, most of the current is due to.	A. Free electron B. Holes C. Positive ions D. Heat
14	The number of hovering satellites which can send transmissions to all over the world:	A. one B. Two C. Three D. Four
15	How many electrons Guns are used in colour T.V?	A. One B. Two C. Three D. Four

6	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
7	The deficiency of elctrons in outermost shell of silicon atom is called.	A. Valent shell hole B. Doping C. Hole D. None of these
8	Purose of electron gun in TV is to.	A. Fire electron B. Receive electron C. Consume electron D. Display picture
9	Which of the following are electromagnetic waves:	A. sound B. water waves C. Ultrasound D. light
20	Who was the inventor of radio system.	A. Grahm bell B. F. Crick C. Charles babbage D. Marconi