

Basic Electronics

| Sr | Questions | Answers Choice |
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| 1 | The number (100) ₁₆ in decimal is equal to..... in binary. | A. 1110100 B. 01011101 C. 1100100 D. <u>1001001</u> |
| 2 | Which of the following is an input device: | A. key board ; B. printer C. monitor ; D. CPU ; |
| 3 | Digital singles are represented by; | A. zero and 1 B. zero and 10 C. 1 and 2 D. 0 and 9 |
| 4 | 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 |
| 5 | The substances through which current can pass easily are called: | A. conductors ; B. insulators ; C. Semi - conductors ; D. Non - Electrolytes ; |
| 6 | Which disk consisting of metal plates for recording. | A. Floopy B. RAM C. HARD D. CD |
| 7 | Operation " 2+3" in computer performed by. | A. CU B. CPU C. ALU D. None of these |
| 8 | Which of the following are electromagnetic waves: | A. sound ; B. water waves ; C. Ultrasound ; D. light |
| 9 | The speed of radio wave is: | A. Light B. Air ; C. Sound D. Rocket ; |
| 10 | The frequency of the carrier wave used of radio transmission: | A. 30 KHZ B. 40 KHZ C. 50 KHZ D. 60 KHZ |
| 11 | The deficiency of electrons in outermost shell of silicon atom is called. | A. Valent shell hole B. Doping C. Hole D. None of these |
| 12 | Word FAX is short form of. | A. Facsilime B. Facsimile C. Fasimile D. None of these |
| 13 | Electric signal is converted into digital signal by. | A. Key board B. Monitor C. Scanner D. Modem |
| 14 | Hovering satellite completes its rotation in 24 hours at the height of: | A. 360 km ; B. 3600 km ; C. 36000 km ; D. 360000 km ; |
| 15 | English word "9" has been divided into segments. | A. 5 B. 6 C. 7 D. 8 |

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

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

18 Diodes are used to.
A. Convert A.C. into D.C
B. Convert D.C into A.C
C. Store Charge
D. Change voltage

19 The number of hovering satellites which can send transmissions to all over the world:
A. one ;
B. Two ;
C. Three ;
D. Four ;

20 The current flow from p-type semi conductors is due to.
A. Free electrons
B. Valance electrons
C. Doping
D. Hole
