

General Science 10th Class English Medium Chapter 9 Online Test

Sr	Questions	Answers Choice
1	The substances through which current can pass easily are called:	A. conductors B. insulators C. Semi - conductors D. Non - Electrolytes
2	The substances through which current can not pass are called:	A. Semi - conductors B. Insulators C. conductors D. non - metal
3	The examples of semi - conductors:	A. sodium and potassium B. calcium and potassium C. Germanium and silicon D. carbon and nitrogen
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 element is used to make LED?	A. Aluminum B. Calcium C. sodium D. Arsenic
6	Which of the following is used as rectifier;	A. semi - conductor diode B. resistors C. capacitors D. Germanium
7	Which of the following are electromagnetic waves:	A. sound B. water waves C. Ultrasound D. light
8	The speed of radio wave is:	A. Light B. Air C. Sound D. Rocket
9	The frequency of the carrier wave used of radio transmission:	A. 30 KHZ B. 40 KHZ C. 50 KHZ D. 60 KHZ
10	How many electron guns are used in colour T.V?	A. One B. Two C. Three D. Four
11	Hovering satellite completes its rotation in 24 hours at the height of:	A. 360 km B. 3600 km C. 36000 km D. 360000 km
12	The number of hovering satellites which can send transmissions to all over the world:	A. one B. Two C. Three D. Four
13	Which of the following is an input device:	A. key board B. printer C. monitor D. CPU
14	Which of the following is a brain of computer?	A. Central processing unit B. Mouse C. Monitor D. Hard disc
15	Digital signals are represented by;	A. zero and 1 B. zero and 10 C. 1 and 2 D. 0 and 9

16	In P-type semi-conductor, most of the current is due to.	A. Free electron B. Holes C. Positive ions D. Heat
17	Diodes are used to.	A. Convert A.C. into D.C B. Convert D.C into A.C C. Store Charge D. Change voltage
18	Electric signal is converted into digital signal by.	A. Key board B. Monitor C. Scanner D. Modem
19	in binary system. 37 is written as.	A. 101101 B. 100101 C. 110011 D. 101011
20	analogue signal is recorded on.	A. Magnetic tape B. Floppy disk C. Hard Disk D. C.D
21	Revolutionary changes have occur in last years.	A. 30 B. 40 C. 50 D. 60
22	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
23	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
24	The deficiency of elctrons in outermost shell of silicon atom is called.	A. Valent shell hole B. Doping C. Hole D. None of these
25	The current flow from p-type semi conductors is due to.	A. Free electrons B. Valance electrons C. Doping D. Hole
26	English word "9" has been divided into segments.	A. 5 B. 6 C. 7 D. 8
27	Who was the inventor of radio system.	A. Grahm bell B. F. Crick C. Charles babbage D. Marconi
28	Purose of electron gun in TV is to.	A. Fire electron B. Receive electron C. Consume electron D. Display picture
29	Word"Computer" is derive from.	A. Machine B. Calculator C. Compute D. All of these
30	Operation " 2+3" in computer performed by.	A. CU B. CPU C. ALU D. None of these
31	the number of $(101)_{10}$ in decimal is equal to inbinary.	A. 010111 B. 0000101 C. 10101101 D. 1100101
32	The numebr $(100)_{16}$ in decimal is equal to..... in binary.	A. 1110100 B. 01011101 C. 1100100 D. $\langle u \rangle 1001001 \langle /u \rangle$
33	Word FAX is short form of.	A. Facsiline B. Facsimile C. Fasimile

C. Floppy
D. None of these

34 Which disk consisting of metal plates for recording.

A. Floppy
B. RAM
C. HARD
D. CD