

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	When the K.E. of photoelectric is zero, the frequency of incident photon is.	A. Less than B. greater than C. Equal to D. Much greater
2	Commutator was invented by:	A. William bills B. William Gates C. William tells D. William Sturgeon
3	Rectification is the process of converting.	A. D.C. into A.C. B. A.C. in to D.C. C. Low signal to high D. High signal to low
4	LDR becomes necessary when op amp is used as a	A. Night switch B. Inverter C. Comparator D. Rectifier
5	Which consumes small power.	A. Inductor B. Resistor C. Motor D. All of these
6	In three phase voltage across any two lines is about.	A. 220 V B. 230 V C. 400 V D. 430 V
7	Michael Faraday and Joseph Henry belongs to	A. England and USA B. France and USA C. China and USA D. None of these
8	For step down transformer	A. $N_s > N_p$ B. $N_p > N_s$ C. $N_s = N_p$ D. $N_s < N_p$
9	The unit of impedance is.	A. Henry B. Hertz C. Ampere D. Ohm
10	_____ is the building block of every electronic circuit.	A. Semi conductor diode B. Resistor C. Capacitor D. Amplifier
11	NAND gate represented by:	A. $X = A \cdot B$ B. $X = A + B$ C. $X = A \cdot B$ D. $X = A + B $
12	The sensor of light is.	A. Transistor B. LED C. Diode D. Light dependent resistance
13	Which one is photo conductor.	A. Copper B. Selenium C. Mercury D. Aluminium
14	The binding energy for _____ is maximum.	A. Copper B. Glass C. Iron D. Aluminum
15	A changing electric flux creates.	A. Electric fields B. Gravitational C. Magnetic field D. Electric charge

16	The unit of induced emf is	A. Ampere B. Volt C. Joule/coulomb D. Both (b) and (c)
17	The velocity of electron moving is 1st orbit of hydrogen atom is:	A. $2.09 \times 10^6 \text{ ms}^{-1}$ B. $2.18 \times 10^6 \text{ ms}^{-1}$ C. $2.19 \times 10^6 \text{ ms}^{-1}$ D. $3.18 \times 10^6 \text{ ms}^{-1}$
18	Various types of cancer are treated by	A. Carbon -14 B. Nickel -63 C. Cobalt -60 D. Strontium -90
19	To convert a galvanometer into an ammeter, we connect with it a	A. Shunt resistance B. Low value parallel C. Low value by pass resistor D. All of above
20	Max planck received noble prize in:	A. 1927 B. 1932 C. 1918 D. 1914