

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Internal frame is a frame is which	A. 1st law holds B. 2nd law holds C. 3rd law holds D. Kelvin's law holds
2	DC generator by william Sturgeon in:	A. 1894 B. 1961 C. 1834 D. 1961
3	Binding energy for deuteron nucleus is given by	A. 2.8 MeV B. 2.23 MeV C. 2.28 MeV D. 2.25 MeV
4	Commutator was invented by:	A. William bills B. William Gates C. William tells D. William Sturgeon
5	There are different crystal systems. The number of these crystal system is.	A. 3 B. 4 C. 5 D. 7
6	Lenz's law presented in	A. 1834 B. 1934 C. 1826 D. 1836
7	The expression $P = VI$ hold only when current and voltage are.	A. In phase B. Out of phase C. At right angle to each other D. At angle of 120 ^o
8	We can find from de Broglie formula	A. Wavelength B. Amplitude C. Speed of wave D. Frequency of wave
9	The radius of hydrogen atom is:	A. 0.53A° B. 0.053A° C. 0.53 x 10 ⁻⁹ D. 0.053 x10 ⁻⁹
10	The effective way to increase the sensitivity of moving coil galvanometer is.	A. Increase the area of coil B. Increase the number of turn C. Increase the magnetic field D. Increase the value of constant C
11	If speed of rotation of a generator is doubled the output voltage will be.	A. Remain same B. Double C. Four time D. One half
12	A proton consists of quarks which are.	A. Two up, one down B. One up, two down C. All up D. All down
13	The energy of photon for photoelectric effect is less than	A. 1 MeV B. 2 MeV C. 5 MeV D. 8 MeV
14	A dot represents the direction of magnetic field.	A. Out of page B. Into the page C. Tangent to page D. Parallels to page
15	Resistance tolerance of silver band is.	A. 10% B. 6% C. 7% D. 5%

16	if time constant in RC series circuit is small, then capacitor is charged or discharged.	A. Slowly B. Rapidly C. At constant rate D. Intermittently
17	A positron is an anti particle of.	A. Proton B. Electron C. Neutron D. Photon
18	Target material used in x-rays tube have following properties.	A. High atomic number and high melting pouint B. High atomic number and low melting pouint C. Low atomic number and low melting pouint D. High atomic number only
19	The unit of impedance is.	A. Henry B. Hertz C. Ampere D. Ohm
20	The SI unit of relative permittivity is.	A. Fm-1 B. C2N-1m-2 C. Nm2C-2 D. No unit