

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
SI	Anconolio	
1	For normal use:	A. Emitter base function is reversed biased B. Collector base junction is reserved biased C. Emitter base junction is forward biased D. Both c and b
2	The colour of light emitted by a LED depends on.	A. It forward biased B. Its reverse biased C. Unbiased D. None of these
3	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
4	In case of op-amp as an inverting amplifier, V_+ - V = 0, this is because	A. Open gain loop is very low B. Closed loop gain is very high C. Open loop gain is very high D. Both (a) and (a)
5	Brightness of screen of CRO controlled by	A. Grid B. Filament C. Anode D. Cathode
6	A charge on 4 coulomb is in the field of intensity 4N/C the force on the charge is.	A. Uniform B. Non uniform C. Weak D. Strong
7	The Balmer series is obtained when all the transition of electrons terminate on	A. 1 st orbit B. 2nd orbit C. 3rd orbit D. 4th orbit
8	A capacitor stores energy in the form of.	A. Magnetic field B. Heat energy C. Electrical energy D. Mechanical energy
9	The vessel containing the tow electrodes and liquid to known as.	A. Chemical cell B. Volt cell C. Volta cell D. Volta meter
10	The device which allows only the continuous flow of AC through it is.	A. Inductor B. Battery C. Thermistor D. Capacitor
11	The magnitude of back emf:	A. Increases with sped of motor B. Decreases with speed of motor C. Remains same D. None of above
12	The highest value reached by the voltage or current in one cycle is called.	A. Peak ot peak value B. Peak value C. Instantaneous value D. Root mean square value
13	The condition of resonance is:	A. XL = 1/2 Xc B. X _L = X _c C. X _c D. Nana of chara
14	Vrms =	D. None of above A. 0.7V _° B. <div>>0.07V_°</div> C. 0.007V _° D. 0.75V _°
		A. 900 ^o C

15	An ordinary glass gradually softness into a paste like state before it becomes a very viscous liquid which is possible at	B. 600 ^o C C. 800 ^o C D. 100 ^o C
16	One henry is equal to	A. 1 ohm x 1 sec B. 1 ohm x 1 hertz C. 1 ohm x 1 metre D. All of above
17	When platinum is heated is become dull red at:	A. 900°C B. 500°C C. 800°C D. 1100°C
18	Metals are good conductors of electricity because they have	A. Large number of bounded electrons B. Small number of electrons C. Large number of free electrons D. Small number of free electrons
19	Binding energy for deuteron nucleus is given by	A. 2.8 MeV B. 2.23 MeV C. 2.28 MeV D. 2.25 MeV
20	The effective value of any sinusoidal alternating current or voltage is	D. None of the above