

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The following gas was identified in the sun using spectroscopy	A. Hydrogen B. Helium C. Carbon D. Nitrogen
2	The condition for the wheatstone bridge to be balanced is given by	D. None of above
3	Circulation of blood is studied by radio isotope.	A. Cobalt -60 B. Phosphorus -32 C. Sodium -24 D. lodine -131
4	The energy of the photon of wavelength 500 nm is.	A. 3.10 eV B. 2.49 eV C. 1.77 eV D. 1.52 eV
5	The negative sign with induced emf in Faraday's law is in accordance with	A. Lenz's law B. Amperes law C. Boyle's law D. Gauss law
6	The force which is responsible for the breaking up of the radioactive element is.	A. Weak nuclear force B. Strong nuclear force C. Electromagnetic force D. Gravitational force
7	The condition of resonance is:	A. XL = 1/2 Xc B. X _L = X _c C. X _c = 4 _{x2} D. None of above
8	1 tesla =	A. 1 MAm ⁻¹ B. 1NA ⁻¹ m C. 1NA ⁻¹ m ⁻¹ D. None of above
9	The magnitude of back emf:	A. Increases with sped of motor B. Decreases with speed of motor C. Remains same D. None of above
10	Binding energy per nucleus for uranium is above:	A. 6.7 Mev B. 7.7 Mev C. 6.9 MeV D. 7.9 MeV
11	The motional emf developed in a conduction depends upon.	A. Length B. Orientation C. Magnetic field D. All of the above
12	What is the resistance of carbon resistor which has band brown black brown.	A. 100 Ohm B. 1000 Ohm C. 10 Ohm D. 1.0 Ohm
13	The amount of energy equivalent to 1 a.m.u is	A. 931.5 MeV B. 93.15 MeV C. 9.315 MeV D. 2.224 MeV
14	The heat produced by passage of current.	A. H=I ² Rt B. H=IR2T C. H=I/Rt D. H=I ² /Rt
15	Brightness of screen of CRO controlled by	A. Grid B. Filament C. Anode D. Cathode
		A. Velocity

16	The product of resistance and capacitanc eis.	B. Force C. Acceleration D. Time
17	Transformer is used to change	A. Electric power B. Magnetic field C. Alternating voltage D. Phase of A.C.
18	Greater concentration of impurity is added in.	A. Base B. Emitter C. Collector D. LED
19	In A.C. inductor behaves as	A. Capacitor B. Resistor C. Commutator D. Transistor
20	Galvanometer is sensitive when C/BAN is	A. zero B. Large C. small D. Negative