

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Marie Curie and Pierre Curie discovered.	A. Uranium B. Uranium and Radium C. Polonium and radium D. Radium
2	Galvanometer is sensitive when C/BAN is	A. zero B. Large C. small D. Negative
3	The charge on Beta particle is	A. +e Be C2e D. None of these
4	Flux through any closed surface is:	A. $1/\epsilon < \sup 2 (sub) < c/\sup > times the total charge enclosed in it B. \epsilon < \sup 2 (sub) < c/\sup > (sub) > time the total charge enclosed in it C. 1/\epsilon < \sup > (sub) < c/\sup > (sub) < c/sub) < $
5	1 kg mass will be equivalent to energy.	A. 9 x 10 ⁸ J B. 9 X 10 ¹² J C. 9 X 10 ¹⁶ J D. 9 X 10 ¹⁹ J
6	Which one of the following bulbs has the least resistance.	A. 100 W B. 200 W C. 500 W D. 1000 W
7	A cable breaks if stretched by more than 2mm. It is cut into two equal parts. How much either part can be stretched without breaking?	A. 25 m B. 1mm C. 2mm D. 0.5 m
8	A device which converts low voltage or current to high voltage or current is called.	A. Transformer B. AC generator C. Amplifier D. Rectifier
9	Coulomb's force is:	A. Conservative force B. None conservative force C. Similar to frictional force D. None of the above
10	The solids are classified as	A. Polymeric B. Amorphous C. Crystalline D. All of above
11	The concept of direction is purely	A. Relative B. Absolute C. Relative to the motion D. None of these
12	Commutator was invented in	A. 1834 B. 1820 C. 1840 D. 1835
13	The heat produced by passage of current.	A. H=I ² Rt B. H=IR2T C. H=I/Rt D. H=I ² /Rt
14	Step up transformer is used.	A. Step up D.C. voltage B. Step up A.C. voltage C. Step up both A.C and D.C. D. Step up A.C. current
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15	The value of capacitive reactance is given by	A. Xc = VI B. xc= 1/wc or xc= wL C. xc= 1*wc or xc=Lw D. All of above
16	The reactance of inductor depends upon	A. L D. All of the above
17	Specific resistance of a material depends upon.	A. Length B. Area C. Temperature D. Both A and B
18	A block body is an ideal:	A. Absorber B. Radiator C. Both a & D. None of above
19	The quantity time constant RC has units of.	A. Charge B. Time C. Capacitance D. Resistance
20	Half life of radon gas is	A. 3.8 minutes B. 3.8 days C. 3.8 months D. 3.8 years