

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	In current carrying long solenoid the magnetic field produced does note depend upon	A. The radius of solenoid B. Number of turns per unit length C. Current flowing through solenoid D. All of above
2	In an N-type silicon, which of the following statement is true?	A. Electrons are majority carriers & Description of the dopants B. Electrons are majority carriers & Description of the dopants C. Holes are minority carriers & Description of the dopants D. Holes are minority carriers & Description of the dopants of the dopants. D. Holes are minority carriers & Description of the dopants of the dopants.
3	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
4	Hydrogen bomb is an example of.	A. Nuclear fission B. Nuclear fusion C. Chain reaction D. Chemical reaction
5	An AVO meter can also be called as.	A. Digital multimeter B. Digital voltmeter C. Digital ammeter D. Digital ohm meter
6	The first orbit in the hydrogen atom has a radius.	A. 0.53 nm B. 0.053 nm C. 0.0053 nm D. 0.00053 nm
7	Study of hydrogen visible spectrum in	A. 1886 B. 1887 C. 1895 D. 1885
8	The velocity of an oscillating charge as it moves to and fro along a wire is.	A. Changing B. Constant C. Infinite D. zero
9	The critical temperature of Aluminum is.	A. 3.72 K B. 1.18 K C. 7.2 K D. 8.2 K
10	Helium-Neon laser discharge tube contains neon	A. 82% B. 15% C. 25% D. 85%
11	Radio frequency choke is	A. Iron cored B. Air Cored C. Air as well as iron cored D. None of these
12	The total charge of any nucleus is:	A. Ze B. Z C. Both a and b D. None of above
13	Before and after nuclear reaction the number of protons and neutrons:	A. Must be different B. Must be decreased C. Must be increased D. Remains same
		A. High resistance

14	Which one of the following resistance is used to convert a Galvanometer into an ammeter.	B. Low resistance in series with galvanometer C. Shunt D. High resistance in series with galvanometer
15	Two up quarks and one down quarks makes a	A. Proton B. Newton C. Photon D. Meson
16	At resonance frequency, the impedance of RLC series circuit is.	A. Maximum B. Minimum C. Zero D. Infinite
17	The movement of conductor in magnetic field produces electrical current was discovered in:	A. 1931 B. 1731 C. 1842 D. 1831
18	The impurity in the germinium is usually in the ratio of	A. 1:10 ⁶ B. 1:10 ⁴ C. 1:10 ⁸ D. 1:10 ¹⁰
19	The unit of magnetic induction is:	A. Tesla B. Weber C. Weber metre D. NAm ⁻¹
20	split rings are used in	A. A.C. generator B. A.C. motor C. Transformer D. D.C. motor