

## Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The "toner" of photocopier is given:	A. Positive charge B. Negative charge C. Remains neutral D. All of above
2	The color code of "Green"	A. 8 B. 3 C. 5 D. 7
3	The conductors having the conductivity of the order of	
4	One joule is equal to.	A. $1.6 \times 10^{19}$ eV B. $1.6 \times 10^{-19}$ eV C. $6.25 \times 10^{18}$ eV D. $6.25 \times 10^{-18}$ eV
5	Potassium Cathodes in photocell emit electrons for a light.	A. Visible B. Infra red C. Ultra violet D. X rays
6	A device that shows the visible path of ionizing particle is called.	A. GM counter B. Solid state detector C. Scalar D. Wilson cloud chamber
7	Cobalt -60 is the source for	A. Alpha rays B. Gama rays C. Beta rays D. Neutron
8	A solid in which there is not regular arrangement of molecules is called.	A. Glassy solid B. Amorphous solid C. Crystalline solid D. Both a and b
9	In Series resonance circuit the impedance of circuit at resonance frequency, is	A. Maximum B. Minimum C. It is unequal to R D. None of above
10	In frequency modulation, the amplitude of carrier waves is	A. Increases B. Remains constant C. Decreases D. None of these
11	Glass and high steel carbon are example of.	A. Ductile substances B. Brittle substances C. Soft substances D. Hard substances
12	Magnetic induction can be measured in units of.	A. Tesla B. Gauss C. Weber/m <sup>2</sup> D. All of the above
13	An AVO meter can also be called as.	A. Digital multimeter B. Digital voltmeter C. Digital ammeter D. Digital ohm meter
14	$X=A+B$ is the mathematical notation for.	A. OR gate B. NOR gate C. NAND gate D. AND gate
15	Which one is photo conductor.	A. Copper B. Selenium C. Mercury D. Aluminium
16	A proton consists of quarks which are.	A. Two up, one down B. One up, two down C. All up

		D. All down
17	Drum of photocopier is made of.	A. Copper B. Aluminum C. Nickel D. Cobalt
18	The temperature at which, semiconductor behaves as insulators:	A. 10k B. 0k C. 237k D. None of above
19	To convert a galvanometer into an ammeter, we connect with it a	A. Shunt resistance B. Low value parallel C. Low value by pass resistor D. All of above
20	The reactance of inductor depends upon	A. L D. All of the above