

## Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	1 gray is equal to.	A. 1 JKg-1 B. 1KgJ-1 C. 1JKg D. 1 JKg-2
2	The Unit of decay constant.	A. Second B. (second)-1 C. m-1 D. mk
3	Which one is not a ductile material	A. Lead B. Steel C. Copper D. Wrought Iron
4	Materials can be identified by measuring their	A. Mass B. Half life C. Both a and b D. None of a,b,c
5	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
6	The number of lines per unit area passing perpendicular through an area is called	A. Flux B. Electric intensity C. Both (a) , (b) D. None of these
7	The color code of "Green"	A. 8 B. 3 C. 5 D. 7
8	The physical quantity related to photon, that does not change in Compton scattering is.	A. Energy B. Speed C. Frequency D. Wavelength
9	A positron is an anti particle of.	A. Proton B. Electron C. Neutron D. Photon
10	Which consumes small power.	A. Inductor B. Resistor C. Motor D. All of these
11	The motional emf is give by	A. $qvB$ B. $IBL$ C. $eBL$ D. $vBL$
12	$V_{rms} =$	A. $0.7V_{sub}^{\circ}$ B. $0.07V_{sub}^{\circ}$ C. $0.007V_{sub}^{\circ}$ D. $0.75V_{sub}^{\circ}$
13	Which of the following are not hadrons.	A. Muons B. Mesons C. Positrons D. Neutrons
14	The magnitude of motional emf is given by	
15	Energy needed to produce an electron hole in solid state detector is.	A. 1 to 2 eV B. 3 to 4 eV C. 6 to 7 eV D. 8 to 9 eV
16	Colour codes are used to calculate the.	A. Nature of resistor B. Numerical value of resistance C. Potential difference

		D. Current
17	In order to increase sensitivity of galvanometer the value of C may be	A. Increase B. Decrease C. Neither increase nor decrease D. Remain same
18	1 amu =	A. 9.31 MeV B. 931 MeV C. 9.031 MeV D. None of above
19	A pair of quark and anti quark makes a.	A. Meson B. hadron C. Lpton D. Baryon
20	In the equation if $f_2 >$ then	