

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	For Holography we use	A. X ray B. Laser C. gama rays D. Beta rays
2	Vrms =	A. 0.7V _° B. <div>0.07V_°</div> C. 0.007V _° D. 0.75V _°
3	The SI unit of relative permittivity is.	A. Fm-1 B. C2N-1m-2 C. Nm2C-2 D. No unit
4	The acceleration of an electron of mass m and charge e, moving with uniform speed v at right angles to a magnetic field of flux density B, is given by	D. Bevm
5	Resistance tolerance for gold colour is.	A. 50% B. 30% C. 20% D. 5%
6	Question Image	
7	The mass of beta particle is equal to mass of.	A. Protons B. Electrons C. Neutrons D. Boron
8	In a certain circuit, $I_B = 40 \mu A$, $I_C = 20 \text{ mA}$	A. 450 amp B. 0.45 amp C. 5 m amp D. 500 amp
9	The number of crystal system are	A. Three B. Five C. Seven D. Fifteen
10	The galvanometer can be made sensitive by making the factor BAN/C	A. Large B. Small C. Constant D. Zero
11	A moving charge is surrounded by:	A. 2 Fields B. 3 Fields C. 4 Fields D. None of these
12	Commentator was invented by	A. Henry B. Ousted C. Maxwell D. William sturgeon
13	Closeness of the electric field lines is the measure of.	A. Direction of field B. Strength of field C. Potential difference D. Uniformity of field
14	Capacitance of a capacitor does not depend upon.	A. Distance between plates B. Area of plates C. Electric field between plates D. Medium between plates
15	A rheostat can operate as.	A. Amplifier B. Potential divider C. Oscillator D. Transformer
16	The number of protons in any atom are always equal to the number of	A. Neutrons B. Electrons C. Positrons D. Mesoris

7	The unit of strain is:	A. Nm B. Nm ⁻² C. no unit D. Nm ²
8	The unit of radioactivity is:	A. Bequerel B. Henry C. Pascal D. Joule
9	The sensitivity of Galvanometer can be increased by:	A. Increasing C/BAN factor B. Decreasing C/BAN factor C. Increasing angle θ D. All of above
0	The stopping potential for a certain metal is 10 volts. Thus work function for the cathode is.	A. 10 J B. 1.6 X 10 ⁻¹⁸ J C. 1.6 X 10 ⁻¹⁹ J D. 1.6 X 10 ³⁰ J