

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	During transition, atom cannot emit	A. Visible light B. Ultraviolet radiation C. Infrared radiations D. gama rays
2	Which of the following refers to the distance from crest to crest of a wave.	A. Frequency B. Wavelength C. Amplitude D. Period
3	Who proposed the thermodynamic scale of temperature.	A. Saadi carnot B. Lord Kelvin C. Sir james dewar D. Gabriei fahrenheit
4	The efficiency of Carnot engine is	A. Less than one B. Zero C. Greeter than one D. Infinite
5	Object may acquire an excess or deficiency of charge by	A. Rubbing them together B. Grounding them C. Applying coulomb's principle D. Shielding them
6	A wave that remains in a constant position is called.	A. Standing wave B. Transvers wave C. Shock wave D. Longitudinal wave
7	At which temperature a ferromagnetic material becomes paramagnetic on heating.	A. Kelvin temperature B. Celsius temperature C. Curie temperature D. Fahrenheit temperature
8	MT-2 is the dimensionless formula of.	A. Moment of inerti B. Viscosity C. surface tension D. Angular acceleration
9	On which factor the self induction does not depends upon.	A. Number of turns of the coil B. the core material C. Weight of the coil D. Area of the cross section of the coil
10	In a simple D.C. motor the direction of current in the motor is reversed every half revolution to keep the motor turning in the same direction which part of the motor does this.	A. Brushes B. Coil C. Commutator D. Poles
11	The mechanical equivalent of heat	A. Has the same dimension as heat B. Has the same dimension as work C. Has the same dimensions as energy D. Is dimensionless
12	In annihilation of matter, positron and electron pair disappears into two	A. Alpha particles B. Beta particles C. Gamma particles D. X-rays
13	Newton proposed his corpuscular theory on the basis on	A. Newton's rings B. Polarization C. Dispersion of white light D. Rectilinear property of light
14	The first super conductor was discovered in.	A. 1905 B. 1911 C. 1917 D. 1923
15	Ultra sonics are the	A. Frequencies in the audible range B. Frequencies greater than 20 Hz C. Frequencies greater than 20 KHz

		D. Frequency lower than 20 KHz
16	The result of the alpha particle scattering experiment gave evidence for which of the following.	A. Nuclear fusion B. Radio active decay C. Existence of isotopes D. Nuclear atom
17	When an electron and a positron are annihilated, then number of photons produced is.	A. 1 B. 2 C. 3 D. 4
18	Moseley's law establishes the x rays fluorescence's of target element with its.	A. Atomic weight B. Atomic number C. Density D. Lattice constant
19	The work required to lift a ball of mass 'm' from the surface of the earth to an infinite distance is	A. Absolute P.E. of the body B. P.E of the body C. K.E. of the body D. Chemical energy of the body
20	Interference effects of light were verified by	A. Thomas Young B. Newton C. Bragg D. Huygen