

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	In any collision between two bodies there need nor the conservation of	A. Linear momentum B. Angular momentum C. Total energy D. Kinetic energy
2	The rectangular coil in galvanometer is made up of.	A. Bare copper wire B. Insulated aluminum wire C. Enameled copper wire D. Enameled steel wire
3	Which of the following is not a ferromagnetic materials.	A. Iron B. steel C. Copper D. Cobalt
4	The most familiar example of radioactive dating is.	A. Nitrogen dating B. Carbon dating C. Hydrogen dating D. Helium dating
5	Two waves of the same frequency and amplitude travelling in opposites directions along the same path in the same medium produce.	A. Stationary waves B. Transverse wave C. Longitudinal waves D. Compressional waves
6	An important property of an ideal power supply is.	A. Infinite internal resistance B. Zero internal resistance C. Large output resistance D. Small output resistance
7	Thermodynamics deals with	A. Isolated systems B. The interactions among various parts of the system C. The microscopic behavior of a system D. The interactions between system and surrounding
8	What is the SI unit for thermal conductivity.	A. W m-1 K-1 B. W m-2 k-2 C. W m-3 k-1 D. J kg -1 k-1
9	Susceptance of a circuit is the reciprocal of.	A. Admittance B. Resistance C. Reactance D. Impedance
10	Prof. Abdul Salam was awarded Nobel prize in	A. 1970 B. 1972 C. 1979 D. 1983
11	If length of second pendulum becomes four times than its time period will become	A. Two times B. Four times C. Six times D. Eight times
12	At absolute zero of temperature.	A. The molecular energy is zero B. Molecules have translational K.E C. Molecules have rotational K.E. D. Molecules have maximum energy
13	Which of the substances is the lightest one.	A. Copper B. Mercury C. Aluminium D. Lead
14	A liquid surface tend to contract this phenomenon is due to	A. Viscosity B. Diffusion C. Density D. surface tension
		A. Its radius

15	Which of the following parameters is irrelevant for a fuse wire.	B. Current flowing through it. C. Its specific resistance D. Its length
16	The loudness of a sound depends on its	A. Wavelength B. Frequency C. Wave amplitude D. Regularity
17	Advantage of using gases as thermometric substrates is that	A. Gases have a small coefficient of expansion B. Expansion of gases is irregular C. Gases can be obtained in pure form D. Gases have a large coefficient of expansion.
18	X-rays are	A. Longitudinal wave B. Transvers waves C. Secondary waves D. Fast sound waves
19	A device used to determine mass of an isotope quite accurately is known as.	A. Spectrometer B. Mass spectrometer C. Mass detector D. Electronic balance
20	The direction of electric field line surround the test charge $-q$ is	A. Parallel B. Perpendicular C. Radially outward D. Radially inward