

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	The SI unit of angular momentum is.	A. kg m ⁻¹ s B. kg m ² s C. kg m s ⁻¹ D. kg m ² s ⁻¹
2	What is the number of degree of freedom of an oscillating simple gravity pendulum	A. 1 B. 2 C. 3 D. 4
3	The capacitance of a capacitor increases with a decreases in.	A. Plate area B. Permittivity C. Plate separation D. Dielectric constant
4	In order to har an echo what is the minimum distance between the sound and reflecting surface.	A. 0.65 m B. 16.5 m C. 1.65 m D. 165 m
5	Which of the following form of electromagnetic energy has the highest frequency.	A. X rays B. Game rays C. Ultraviolet waves D. Infrared waves
6	A force passing through the centre of gravity of a body	A. Causes its translational motion B. Causes its rotational motion C. Holds the body in equilibrium D. Produces both translational and rotational motion.
7	If the number of coulombs per second through a wire of 10 Ohm resistance across a 120 V line is 12, the current is	A. 5 A B. 10 A C. 12 A D. 15 A
8	At which temperature a ferromagnetic material is converted into a paramagnetic one.	A. curie temperature B. Boyle's temperature C. Natural temperature D. Neutral temperaturre
9	Half life and mean lifetime of a radioactive element are.	A. Equal to each other B. Inversely proportional to each other C. Directly proportional to each other D. Not related to each other
10	a spectrometer is used to study	A. Spectrum B. Waveform C. Interference D. Diffraction
11	During transition, atom cannot emit	A. Visible light B. Ultraviolet radiation C. Infrared radiations D. gama rays
12	On which characteristics the loudness of sound pends upon.	A. Pitch B. Speed C. Wavelength D. Amplitude
13	The number of electrons in U nucleus are.	A. 92 B. 235 C. zero D. 143
14	What is the refractive power of cornea in humans.	A. 13 dioptres B. 23 diaoptres C. 33 dioptres D. 43 dioptres
15	The convincing evidence of the wave nature of electrons was provide by.	A. Stefan B. Rayleigh C. Davision and Germer

		D. Balmer
16	Which of the following is believed to be carrier o nuclear forces.	A. Lepton B. Meson C. Bason D. Baryon
17	Which of the following is a non conservative force.	A. Gravitational force B. Air resistance C. Elastic force D. Tension in a string
18	One rem is equal to.	A. $>0.1 \text{ Sv}$ B. 0.01 Sv C. 0.001 Sv D. 0.0001 SV
19	Magnetic flux with a closed circuit depends	A. Directly on number of turns of the coil B. Inversely on number of turns of the coil C. On geometry of the circuit D. Nature of the charges
20	The pressure of a goas is directly proportion to	A. Mean velocity of the molecules B. Mean square velocity of the molecules C. Root mean square velocity of the molecules D. Instantaneous velocity of the molecules