

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	Internal energy of a gas decreased when	A. It gains heat B. Change in cycle C. Change in adiatatic D. Change in reversible
2	When a tennis balls is hit by a racket inasmuch a way that it spins as well as moves forward the velocity of the air on one side of the ball	A. Increases B. Decreases C. Remain constant D. Become zero
3	The phenomenon of Compton's effect process that right has	A. Wave nature B. Particle nature C. Dual nature D. Corpuscular nature
4	How much Ice will melt by 50,000 J of heat.	A. 120 J B. 130 g C. 140 J D. 150 g
5	A relationship between mechanical work and heat energy was firstly established dby.	A. Davy B. Count Rumford C. Joule D. Kelvin
6	Periodic motion is a motion.	A. Under the influence of an elastic restoring force B. That repeats it self in equal intervals of time C. Back and forth over the same path D. With constant acceleration
7	The magnetic force is simply a	A. Reflecting force B. Deflecting force C. Restoring force D. Gravitational force
8	Who discovered neutron in 1932.	A. Chadwick B. Bohr C. Rutherford D. Fermi
9	What is the effect of electric and magnetic fields on X-rays	A. X-rays are deflected B. X-rays are not deflected C. X-rays are sometimes deflected and sometimes not D. Nothing can be said
10	What is the about the electric field inside a metallic sphere.	A. It is zero B. It varies with the shape of the conductor C. It depends on the charge there D. It does not charge the metallic sphere
11	Which of the following defines P.E. per unit charge.	A. Electric current B. Charges C. Potential D. Electric field
12	A shell explodes and many pieces fly off in different directions, which of the following is conserved.	A. Momentum B. K.E. C. Momentum and K.E D. Neither momentum nor K.E.
13	In which form energy is stored in acondenser.	A. Electric energy B. Potential energy C. Kinetic energy D. Magnetic energy
14	Which of the following quantity in analogous to temperature in electricity.	A. Charge B. Resistance C. Inductances

		D. Potential
15	The charge per unit volt which is a constant property of the system is known as the	A. Dielectric constant B. Permitivity C. Capactance D. Inductance
16	A heart coil is out into two equal parts and only one part is now used in the heater The heat generated will be.	A. Halved B. One fourth C. Doubled D. 4 times
17	Beats occurs because of.	A. Reflection B. Refraction C. Interference D. Doppler's effect
18	A mason of 9.8 N weight is climbing on a 20 m high ladder The P.E. of mason at the middle of ladder is.	A. 98 J B. 196 J C. 960.4 J D. 980 J
19	An electrical source with internal resistance's' is said to operate a lamp of resistance R what fractions of the total power is delivered to the lamp.	A. R+r/R B. R-r/R C. R/R+r D. r/R-r
20	Newton's rings are formed due to	A. Diffraction of light B. Interference of light C. Polarization of light D. Reflection of light