

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	Magnetic moment is a	A. Scalar B. Vector C. Phasor D. Tensor
2	the amplitude of a wave indicates	A. Wavelength B. Frequency C. Intensity of wave D. Nature of wave
3	A part of electromagnetic spectrum that can be detected by the human aye	A. Angle of incidence B. Angle of refraction C. Light D. Angle of reflection
4	Which of the following has negative specific heat	A. Ne B. CO2 C. O2 D. Sturated vapours
5	If a planet of mass double than that of the earth and radius three times greater than the earth a 10 kg mass on its surface will weight.	A. 2.2 N B. 4.4 N C. 6.7 N D. 13.2 N
6	The value of principal quantum number for an ionized atom is.	A. 13.6 eV B. 27.2 eV C. 54.4 eV D. 100 eV
7	The phenomenon is which the wavelength of scattered X-rays is larger than the incident X-rays is known as.	A. Zeeman's effect B. Photoelectric effect C. Compton's effect D. Annihilation of matter
8	Every point on any wave front can be considered as a new source of waves This statement is known as.	A. Huygen's wave theory B. Michelson's wave theory C. Remain's effect D. Rayligh's wave theory
9	The process in which a system undergoes a change of state at constant volume.	A. Isobaric process B. Isochoric process C. Isothermal process D. Adiabatic process
10	The magnus effect is equivalent to	A. Bernouli's theorem B. Archimedes principle C. Pascal's law D. Blood pressure
11	The gas thermometer is taken as the primary standard because.	A. Thermometers are easily reproducible B. Readings can be accurately taken C. No correction are necessary D. It produces he thermodynamic scale
12	At what speed the mass of a body will be doubled.	A. 0.67 C B. 0.77 C C. 0.87 C D. 0.97 C
13	The pascal is not the SI derived unit of.	A. Pressure B. Stress C. work D. Tensile strength
14	They hysteresis losses are eliminated in power transformer by using	A. Low resistivity power winding B. Low reflectance steel cores C. Laminated steel cores D. soft iron cores
15	A water wave is an example of	A. Electromagnetic wave B. Longitudinal wave C. Transverse wave

		D. Reverberation
16	The weight of a man in an elevator moving down with an accelerating of 9.8 m s-2 will be come	A. Half B. Zero C. 9.8 N D. Double
17	Under an isothermal process internal energy of the system.	A. Increases B. Decreases C. Remain constant D. is Zero
18	A body of mass 2 kg attached to a spring is pulled to a distance of 4 cm What will be the value of spring constant K.	A. 490 N m-1 B. 980 N m-1 C. 1260 N m-1 D. 1960- N m-1
19	If the earth stopped rotating the weight of the object at the equator would.	A. Be greater B. Be same as before C. Be less D. Very with altitude
20	When a person holding a pall is moving in the forward direction, the work done on the pall is	A. Positive B. Negative C. Zero D. Equal to gravity