

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	In which device is a permanent magnet used	A. An electric bell B. An electromagnet C. A plotting compass D. A relay
2	The Rutherford atom according to classical theory is	A. Stable B. Unstable C. Partially stable D. Quantized
3	Who discovered neutron in 1932.	A. Chadwick B. Bohr C. Rutherford D. Fermi
4	Good acoustic implies	A. Obtaining as much reverberations as possible B. Making the reverberation as small as possible C. Obtaining the optimum of reverberations D. Eliminating reverberations
5	When ever a system is made to complete a cyclic process the work done during the complete cycle.	A. Is zero B. Is negative C. Is positive D. Depends upon the path followed
6	The relation between angle of incidence and angle of refraction is known as.	A. Snell's law B. Refractive index C. Index of refraction D. All of the above
7	A p-type material is formed then a semiconductor is doped with	A. Trivalent impurity B. Tetravalent impurity C. All of above D. A material having excess of free electrons
8	The direction of induced emf during electromagnetic induction can be determined by making use of.	A. Faraday's law B. Ampere;s law C. Lenz's law D. Laplace law
9	If an elevator is moving vertically up with an acceleration 'a' the force exerted on the floor by a passing of mass 'm' is	A. Ma B. Mg C. M(g +a) D. M (g-a)
10	An inductor may store energy in	A. Its magnetic field B. Its electric field C. Its coils D. A neighboring circuit
11	A steel of which material should be placed between the plates of a parallel plate capacitor in order to increase its capacitance.	A. tin B. Iron C. Copper D. Mica
12	An electric motor could be used as a	A. Battery B. Capacitor C. Dynamic D. Transofermer
13	What would be the colour of sky through hour the day .If the earth has no atmosphere.	A. Blue B. Red C. White D. Black
14	Which of the following are sources of direct current.	A. Batteries B. Solare cells C. Thermocouples D. All of these

15	Which of the following should not change in an Isothermal process.	A. Volume B. Pressure C. Temperature D. All of these
16	In heavy atoms the electrons are assumed to be arranged in.	A. Elliptical shells B. Inner shells C. Concentric shells D. Outer shells
17	A boat moving at constant speed 'v' through still water experiences a total frictional drag F what is the power developed by the boat.	A. $\frac{1}{2} Fv$ B. Fv C. $\frac{1}{2} Fv^2$ D. Fv^2
18	The electromagnetic waves propagated out into space from antenna of a transmitter are known as.	A. Infrared waves B. Light waves C. Radio waves D. X-rays
19	A gas thermometer is more sensitive than a mercury thermometer because the expansion of gas for 1 °C rise in temperature is.	A. Five times as much as mercury B. Ten times as much as mercury C. Twenty times as much as mercury D. Hundred times as much as mercury
20	The wavelength is the distance along the line of wave propagation between two successive particles which have equal	A. Velocities B. Phases C. Amplitude D. Displacements