

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	The specific heat of a substance is a function of its	A. mass B. Weight C. Volume D. Molecular structure
2	When a hot liquid is mixed with a cold liquid temperature of the mixture.	A. First decreases and then becomes constant B. First increases and then becomes constant C. Continuously decreases D. Is undefined for some time and then nearly becomes constant
3	In a R-L-C series circuit, when the frequency of A.C. source is high the circuit is.	A. R-L Circuit B. R-C circuit C. L-C circuit D. R-L or R-C
4	To which law of thermodynamics, the concept of temperature is related to.	A. Zeroth law B. First law C. Second law D. Third law
5	An alternation produced in shape length or volume when a body is subjected to some external force is.	A. Deformation B. Polymerization C. Crystallization D. Elasticity
6	Reciprocal of the focal length is called.	A. Radius of curvature of the lens B. Power of the lens C. Aperture of the lens D. Resolving power
7	A single quantum of electromagnetic radiation is termed as.	A. Compton B. Photon C. Hyperon D. Meson
8	Super conductor are used in	A. Fast computer chips B. Magnetic resonance imaging C. Magnetic levitation trains D. All of the above
9	operation of a LASER depends upon	A. Spontaneous emission of radiation B. The existence emission of radiation C. The existence of atoms in normal state D. The existence of atoms in metastable state
10	When a ray light is incident at an acute angle to the boundary of the media the refracted ray.	A. Bends away from the normal B. Bends towards the normal C. Remains undeviated D. Is totally reflected
11	If two gases have same reduced pressure volume and temperature it is according to	A. Boyle's law B. Charles law C. Law of corresponding state D. Zeroth law
12	Which both elements are good for nuclear fission.	A. Thorium and uranium B. Thorium and radium C. Plutonium and uranium D. Plutonium and thorium
13	If the source of emf is traversed from negative to positive terminal the potential charge.	A. Is negative B. Is positive C. Is zero D. Remain the same
14	Two unchanged objects A and B are rubbed against each other, when object B is placed near a negatively charged object C the two objects repel each other Which of these statements is true about object A.	A. It remains uncharged B. It becomes positively charged C. It becomes negatively charged D. It becomes neutral

		D. It is unpredictable
15	Balmer series lies in the	A. Visible region B. Invisible region C. Infrared region D. Far infrared region
16	Which of the following has maximum viscosity.	A. Oxygen B. Mercury C. Water D. Glycerine
17	The energy supplied in charging a capacitor resides after the charging in.	A. The magnetic field B. The electric field C. the battery D. The moving conduction charges
18	Fiber optics system can be used for.	A. Word processing B. Image processing and receiving C. Image transmitting D. All of the above
19	One radian is equal to	A. 57.3° B. 67.3° C. 60° D. 87.3°
20	Which is the best sound source to produce a pure note.	A. Tuning fork B. Flute C. Drum D. Harmonium