

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	Push pull amplifiers employ	A. One transistor B. Two transistors C. Three transistors D. Four transistors
2	What is a thermal properly of a material that determines the quantity of energy required to change the phase of a unit mass of that substance.	A. Specific heat B. Latent heat C. Internal energy D. Specific energy
3	A double convex air bubble in water will behave as.	A. Plane slab B. Concave mirror C. Convex lens D. Concave lens
4	Who was the first to suggest the existence of a positively charged nucleus in an atom.	A. J.J Thomson B. R.A Millikan C. E.Rutherford D. Neil Bohr
5	All particles, of a wave front vibrate	A. In same phase B. In opposite phase C. Upward down D. Left and right
6	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
7	Powder clings to the face due to	A. Compression B. Capillary action C. Cohesion D. Adhesion
8	The working of cloud chamber is based in the presence of.	A. Super heated vapours B. Liquid C. Super saturated vapors D. Unsaturated vapours
9	The wave nature of light was proposed by	A. Thomas Young B. Fresnel C. Maxwell D. Huygen
10	Lagging of magnetic flux density behind the magnetizing fled is known as.	A. susceptibity B. Diamagnetism C. Hysteresis D. Retentivity
11	Which one of the following spectra series is in the ultraviolet region.	A. Lyman series B. Paschen series C. Brackett series D. Plund series
12	A body attached to a spring is pulled to a distance of 20 cm If the value of spring constant is 48 N m-1, the amount of force applied will be.	A. 4.8 N B. 9.6 N C. 96 N D. 192 N
13	Magnetic moment is a	A. Scalar B. Vector C. Phasor D. Tensor
14	When did an international committee agree on a set of definition of units.	A. 1912 B. 1956 C. 1960 D. 1986
15	Negative feedback	A. Increases stability B. Decreases stability C. Produces oscillatory D. Cannot occur

16	The SI unit of torque.	A. kg m2 B. kg ms-2 C. kg m2 s-2 D. kg ms -1
17	Diffraction is a special type of.	A. Polarization B. Interference C. Dispersion D. Scattering
18	An ideal engine can be 100% efficient only if its exhaust temperatute.	A. Equal to input temperature B. Less than is input temperature C. More than its input temperature D. 0 ^o C
19	Eddy current can be minimized by	A. Moving the conductor rapidly B. Moving the conductor slowly C. Using a metallic core D. Using a laminated core
20	The permeability of air is	A. 0.5 B. zero C. infinity D. Unity