

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	If the roads are not banked	A. A vehicle will turn over B. A vehicle will not travel along with curve C. Tyres and bearing are damaged D. Roads will be spoiled
2	Which of the following is used as a remedy for defect of hypermetropia.	A. Convex lens B. Concave lens C. Cylindrical lens D. Bifocal length lens
3	Which of the following material could be used for a high vacuum, high voltage tube.	A. Thoriated tungsten B. Tungsten C. Copper D. Cesium
4	The object of a telescope is very large this is to have an image which is.	A. More magnified B. Of better resolution C. More bright D. More clear
5	The interference between two sounds of slightly differed frequency is	A. shock wave B. Beats C. Sonic boom D. Doppler's effect
6	When an obliquely falling ray of light enters from one medium ot another it changes its path this phenomenon is called.	A. Reflection B. Refraction C. Diffusion D. Diffraction
7	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
8	A negative magnification always means the the image is.	A. Erect B. Real C. Virtual D. Inverted
9	Which six particles and their antiparticles interact by the weak interaction.	A. Leptons B. Hadrons C. Muons D. pi mesons
10	The dimensional formula for torque is identical to.	A. Kinetic energy B. Pressure energy C. Moment of force D. All of the above
11	The half life of a radioactive substance depend on.	A. Pressure B. Temperature C. Amount of substance D. No external influences
12	Lenz's was a physicist of.	A. America B. Russia C. Japan D. China
13	The SI unit of equivalent dose is	A. Seivert B. Gray C. Radian D. Rem
14	Conductance is the reciprocal of	A. Inductance B. Capacitance C. Resistance D. Admittance
15	What type of current is produced by batteries.	A. Direct current B. Alternating current C. Pulsating current

		D. Convection current
16	An object is placed at the focus of a diverging lens The image is located at	A. The focus B. 2 F C. Infinity D. Half away between the lens and the focus
17	Which of the following factors determines the resolving power of an instrument.	A. magnification B. Total length of objective C. Diameter of objective D. Refractive index of objective
18	Most cooking involves	A. Adiabatic process B. Isothermal process C. Isobaric process D. Isochoric process
19	The most suitable material for moderator in a nuclear reactor is.	A. B B. Cd C. D ₂ O D. Uranium
20	In which of the following studies x-rays are not helpful.	A. Crystal structure B. Crystal surface C. Crystal symmetry D. Crystal atoms