

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	The amplitude of a vibrating body placed in a resistive medium.	A. Increases exponentially with time B. Decreases exponentially with time C. Remains constant with time D. Cannot be observed
2	Which of the following is dimensionless.	A. Strain B. Stress C. Pressure D. Volume
3	The coulomb's law is valid for the charges which are.	A. Moving and point charges B. Moving and non point charges C. Stationary and point charges D. Stationary and large size charges
4	The dioptr power of concave lens of 10 cm focal length is.	A. 0.1 dioptr B. 1.0 dioptr C. 10 dioptr D. -10 dioptr
5	The spin angular momentum and orbital angular momentum are usually differentiated in terms of.	A. Radius of bodies B. Mass of bodies C. Torques of bodies D. Momentum of bodes
6	The moment of linear momentum is equal to	A. Implies B. Torque C. Angular momentum D. Couple
7	Light rays after passing through is convex lens.	A. Bend away from principal axis B. Bend towards partcipial axis C. Remain unriveted D. Travel parallel to the principal axis
8	The mass that appears in Newton's second law is known as.	A. Rest mass B. Gravitational mass C. Inertial mass D. Weight
9	Angular simple harmonic motion is.	A. Periodic rectilinear motion B. Independent of any applied torque C. Periodic rotational motion D. Never defined
10	Negative feedback	A. Increases stability B. Decreases stability C. Produces oscillatory D. Cannot occur
11	What information is given by the tangent to a field that point of electric field.	A. Magnitude B. Direction C. Proper unit D. Dimensions
12	A diverging lens may not have	A. Negative focal length B. Positive focal length C. One plane surface D. One convex surface
13	The work required to lift a ball of mass 'm' from the surface of the earth to an infinite distance is	A. Absolute P.E. of the body B. P.E of the body C. K.E. of the body D. Chemical energy of the body
14	The electromagnetic waves propagated outing space from antenna of a transmitter are known as.	A. Infrared waves B. Light waves C. Radio waves D. X-rays
15	The final image produced by a microscope is.	A. Real and erect B. Virtual and erect C. Real and inverted D. Virtual and inverted

16	What is the internal energy of a mono atomic ideal gas.	A. Potential only B. Parity kinetic and parity potential C. Kinetic only D. Neither kinetic nor potential
17	The circuit in which current and voltage are in phase the power factor is.	A. Zero B. Unity C. Double D. 4 times
18	The special theory of relativity was presented in 1905 by	A. Young B. Planck C. Schrodinger D. Einstein
19	The ability of eye to focus near as well as distant object is termed as.	A. Myopia B. Persistence of vision C. Power of accommodation D. Astigmatism
20	The term used for heat capacity per unit mass is.	A. Latent heat B. Specific heat C. Energy density D. Specific energy