

Physics ICS Part 1 Full Book Mcq's Online Test

Sr	Questions	Answers Choice
1	Which of the following is polymer solid W	<p>A. Wood</p> <p>B. Glass</p> <p>C. Sodium Chloride</p> <p>S</p> <p>D. Copper</p> <p>C</p>
2	Flux passing through a closed surface does not depend upon	<p>A. Geometry of surface</p> <p>B. Medium</p> <p>C. Charge</p> <p>D. All</p>
3	The ratio of stress to volumetric strain is called	<p>A. Shear Modulus</p> <p>B. Bulk Modulus</p> <p>C. Young's Modulus</p> <p>D. Modulus of elasticity</p>
4	The radius of curvature of the path of a charged particle in a uniform magnetic field is directly proportional to.	<p>A. The particle's charge</p> <p>B. The particle's momentum</p> <p>C. The particle's energy</p> <p>D. The flux density of the field</p>
5	The effect of increasing the angle between the light wave and the analyzer on the intensity of light is.	<p>A. The intensity increases</p> <p>B. The intensity decreases</p> <p>C. The intensity remains the same</p> <p>D. The intensity becomes zero</p>
6	During the projectile motion the horizontal component of velocity	<p>A. Changes with time</p> <p>B. Becomes zero</p> <p>C. Does not change</p> <p>D. Increase with time</p>
7	'R' is called	<p>A. Universal constant</p> <p>B. Universal per molecule constant</p> <p>C. Universal gas constant</p> <p>D. All of the above</p>
8	The scalar product of two vectors will be maximum if they are.	<p>A. Parallel</p> <p>B. Perpendicular</p> <p>C. Anti Parallel</p> <p>D. All of these</p>
9	If the current passing through a wire in a magnetic field is doubled, the magnetic force would become.	<p>A. Twice</p> <p>B. Six times</p> <p>C. Five times</p> <p>D. Four times</p>
10	If a stone is submerged in water and it weight less in water than in air, this phenomenon is due to.	<p>A. The reduction of mass in water</p> <p>B. Increase of density in water</p> <p>C. Buoyant force action upwards</p> <p>D. The gravitational force acting upward</p>
11	Which liquid can flow easily	<p>A. Ether</p> <p>B. Tar</p> <p>C. Honey</p> <p>D. All flow with same rate</p>
12	The SI unit of momentum is.	<p>A. Kg ms</p> <p>B. Kg ms⁻²</p> <p>C. kg m² s</p> <p>D. kg m⁻¹</p>
13	Gaussian surface is	<p>A. Imaginary</p> <p>B. Closed</p> <p>C. Both a and b</p> <p>D. Real</p>

