

Physics Fsc Part 1 Full Book Online Test

Sr	Questions	Answers Choice
1	First law of thermodynamics is based upon law of conservatio of.	A. Mass B. Momentum C. Energy D. Charge
2	In an isothermal chagne, internal energy.	A. Decrease B. Increase C. Remain same D. Becomes zero
3	The unsteady flow of fluid is called.	A. Turbulent B. Fast C. Regular D. Streamline
4	An incompressible fluid having no viscosity is called.	A. Viscous B. Ideal Fluid C. Real D. Non-Viscous
5	Steam line flow is also called.	A. Normal B. Turbulent C. Laminar D. Ideal
6	The smooth or steady flow of fluid is called.	A. Simple flow B. Turbulent flow C. Laminar D. Irregular flow
7	The Stockes law holds for. T	A. Montion is free space B. Montion in viscous medium C. Motion on horizontal surface D. Motion of all type
8	The pressrue exerted by a column of mercury 76 cm high and at 0 C ⁰ is called T	A. atm B. 1Nm-3 C. 1 Pascal D. 1 cm-2
9	The substance which undergo plastic deformation until break is.	A. Ductile B. Hard C. soft D. Brittle
10	A 10 m high tank is full of water. A hole appear a its middle the speed will be.	A. 5 m/sec B. 9.9 m/sec C. 9.8 m/sec D. 5.11 m/sec
11	The effect of decrease in pressure with increase in speed of fluid is.	A. Torricelli effect B. Venturi effect C. Photoelectric effect D. Bernoulli's effect

12	Venturimeger is used to measure.	A. <p>Volume of fluid</p> B. <p>Mass of fluid</p> C. <p>Speed of fluid</p> D. <p>Pressure fluid</p>
13	speed of fluid flow is measured by	A. <p>Sphygmomanometer</p> B. <p>Barometer</p> C. <p>Hydrometer</p> D. <p>Venturi Meter</p>
14	Value of stress beyond which body is permanently deformed is called.	A. <p>Yield stress</p> B. <p>Maximum stress</p> C. <p>Minimum stress</p> D. <p>Shear stress</p>
15	The maximum stress taht a body cna tolerate is called.	A. <p>UTS</p> B. <p>Permanent stress</p> C. <p>Elastic strength</p> D. <p>Plastic stress</p>
16	When sttess is increaed beyond elastic limti and material is permenetly changed this property is.	A. <p>Elasticity</p> B. <p>Permanent stress</p> C. <p>Yield strength</p> D. <p>Plasticity</p>
17	The SI Unit ofmodulus of elasticity is.	A. <p>Coulomb</p> B. <p>Pascal</p> C. <p>Ampere</p> D. <p>None of these</p>