Physics ICS Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	The S.I Unit of Modulus of elasticity is.	A. Coulomb B. Pascal C. Ampere D. None of these
2	The product of cross sectional area of the pipe and the fluid speed at any point is.	A. Negative B. Zero C. Constant D. Variable
3	Venturimeger is used to measure.	A. Volume of fluid B. Mass of fluid C. Speed of fluid D. Pressure fluid
4	The pressure of liquid is high where its peed is.	A. low B. High C. Constant D. Infinite
5	The strain due to tensile stress is	A. Compressive strain B. Shear strain C. Tensil strain D. Volumetic stain
6	In drug force increase as the spedd of object	A. Increase B. Decrease C. Has no effe D. Moderate
7	An ideal flow of any fluid must satisfy.	A. Pascal law P B. Bernoulli's principle C. Continuity equation only D. Both a and C
8	In medical field, a venture mask used to deliver a known oxygen concetation to patients operates is based on.	A. Newton's thrid law B. Archimedes principle C. Pascal's law D. Beronoulli's thermal conductivity
9	The lift force experienced by an aeroplane wings is primarily due to.	A. Viscosity of air B. Density of air C. Pressure difference above and below the wing D. Gravitational force
10	Which liquid can flow easily	A. Ether B. Tar C. Honey D. All flow with same rate
11	The pressrue exerted by a column of mercury 76 cm high and at 0 C^o is called T	A. atm 1 B. 1Nm-3 1 C. 1 Pascal 1 D. 1 cm-2
12	An incompressible fluid having no viscosity is called.	A. Viscous B. Ideal Fluid C. Real

#	Question	Options
		</p> D. <p> Non-Viscous</p> <p> </p>
13	The ability of a body to return to its origginal shape is called	A. Plasticity B. Elasticity C. Strain D. Stress
14	The force required to slid one layer onver other layer of liquid is measured by	A. Velocity B. Viscosity C. Acceleation D. Momentum
15	The substance which undergo plastic deformation until break is.	A. Ductile B. Hard C. soft D. Brittle
16	Which of the following is polymeric solid.	A. Plastic B. Nylon C. Polythene D. All of these
17	The smooth or steady flow of fluid is called.	A. Simple flow B. Turbulent flow C. Laminar D. Irregular flow
18	When sttess is increaed beyond elastic limti and material is permenetly changed this property is.	A. Elasticity B. Permanent stress C. Yield strength D. Plasticity
19	The effect of decrease of pressure with the increase in speed of a fluid in horizontal pipe is	A. Torricelli's effect T B. Bernoulli's Effect C. Venture's effect D. Doppler's effect
20	A solid in which atoms are in a regular order is called.	A. Crsytallne solid B. Amorphous solid C. Polymeric solid D. Glassy solid