Physics Fsc Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	The region of stress-stain curve which obeys Hook's law is.	A. Propoertional Limit P B. lastic region E C. lastic region P D. yield limit Y
2	Law of conservation of mass gives us the equation of	A. Rate of flow B. Continuity C. Terminal velocity D. Drag force
3	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
4	Which of the following is a crystalline solid	A. NaCl B. Copper C. zirconia D. All of these
5	An object moving in a fluid experience a retarding force called	A. Drag force B. Gravitational force C. Horizontal force D. Centripetal force
6	The SI Unit ofmodulus of elasticity is.	A. Coulomb B. Pascal C. Ampere D. None of these
7	An incompressible fluid having no viscosity is called.	A. Viscous B. Ideal Fluid C. Real D. Non-Viscous
8	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
9	If the radius of droplete becomes half, then ints terminal vlocity will be.	A. Half B. Double C. One fourth D. Four time
10	Law of conservtio of energy is on the basis of.	A. Bernoulli's theorem B. Venture relation C. Stoke's law D. Equation of continuity
11	The pressure of liquid is high where its peed is.	A. low B. High C. Constant D. Infinite
12	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
13	When stress changes the shape then it is called.	A. Shear stress B. Tensile stress C. Compressive stress D. Volumetic stress
		A. Less than g

14	Fog droplet fall dobewn with terminal velocity its acceleration will	B. Greateer than g C. Equal to g D. Equal to zero
15	The ratio of stress to volumetic strain is called	A. Shear Modulus B. Bulk Modulus C. Yong's Modulus D. Modulus of elasticity
16	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
17	The unsteady flow of fluid is called.	A. Turbulent B. Fast F C. Regular D. Streamline
18	Pressure will be low where speed of fluid is.	A. High B. Low C. Constant D. Zero
19	If a stone is submerged in water and it weight less in water than in air, this phenomenon is due to.	A. The reduction of mass in water B. Increase of density in water C. Buoyant force action upwards D. The gravitational force acting spward
20	The smooth or steady flow of fluid is called.	A. Simple flow B. Turbulent flow C. Laminar D. Irregular flow