Physics ICS Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	Which of the following is more elastic w	A. ubber R B. ood W C. Steel S D. Sponge S
2	The substance which undergo plastic deformation until break is.	A. Ductile B. Hard C. soft D. Brittle
3	Venturimeger is used to measure.	A. Volume of fluid B. Mass of fluid C. Speed of fluid D. Pressure fluid
4	An object moving in a fluid experience a retarding force called	A. Drag force B. Gravitational force C. Horizontal force D. Centripetal force
5	The SI Unit ofmodulus of elasticity is.	A. Coulomb B. Pascal C. Ampere D. None of these
6	When stress changes the shape then it is called.	A. Shear stress B. Tensile stress C. Compressive stress D. Volumetic stress
7	Fog droplet fall dobewn with terminal velocity its acceleration will	A. Less than g B. Greateer than g C. Equal to g D. Equal to zero
8	Law of conservation of mass gives us the equation of	A. Rate of flow B. Continuity C. Terminal velocity D. Drag force
9	Which liquid can flow easily	A. Ether B. Tar C. Honey D. All flow with same rate
10	As per law of fluid friction for steady streamline flow, the friction.	A. Varies proportionally to velocity of fluid B. Varies invesely proportional to pressure C. Does not depend on pressure D. First increase then decreases
11	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
12	A person standing near a fast movng train can fall	A. Remains stationary B. No Effect C. Away from train D. Towards train
13	A solid in which atoms are in a regular order is called.	A. Crsytallne solid B. Amorphous solid C. Polymeric solid D. Glassy solid

14	The principle of floatation is a direct application of	A. Pascal's Law B. Bernoulli's principle C. Archiedes principle D. Newton's thrd law N
15	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
16	The ratio of stress to volumetic strain is called	A. Shear Modulus B. Bulk Modulus C. Yong's Modulus D. Modulus of elasticity
17	Value of stress beyond which body is permanently deformed is called.	A. Yield stress B. Maximum stress C. Minimum stress D. Shear stress
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	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
20	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