Physics Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	The law of conservation of mass gives.	A. Beronoulli's B. Venturi relation C. Torricelli's theorem D. Equation of continuity
2	Air blows from	A. High pressure to low pressure B. Low pressure to high pressure C. Low temperature to high temperature D. High temperature to low temperature
3	Torricelli's theorem is given by	
4	$A_1b_1 = A_2b_2$represents	A. Stock's law B. Newton's law C. Equation of continuity D. Brenoulli's equation
5	The SI unit of flow rate are	A. m-sec⁻² B. m³-sec⁻¹ C. m³-sec⁻² D. m-sec⁻³
6	The product of cross sectional area of a pipe and speed of fluid along the pipe is	A. Zero B. Maximum C. Constant D. Variable
7	The regular or steady flow of fluid is called	A. Stream line B. Turbulent flow C. Average flow D. None of these
8	The unsteady flow of a fluid is called	A. Stream line B. Turbulent flow C. Average flow D. Viscous flow
9	The flow of a fluid is of	A. One type B. Two types C. Three types D. Four type
10	The terminal velocity can be obtained by using	A. Newton's law B. Stock's law C. Guass's law D. None of these
11	The drag force increases as the speed of object	A. Become zero B. Decreases C. Increases D. Remains constant
12	This is used for	A. Co-efficient of friction B. Co-efficient of expansion C. Co-efficient of viscosity D. Co-efficient of contraction
13	Viscosity is represented by Greek letter	
14	Substances that don't flow easily has	A. Large co-efficient of viscosity B. Small co-efficient of viscosity C. Medium co-efficient of viscosity D. Zero-coefficient of viscosity
15	The frictional effect between the different layers of fluid is called	A. Terminal velocity B. Stock's law C. Viscosity D. Surface tension
		A. Equation of continuity

16	The law of conservation of energy gives us	B. Stock's law C. Bernoulli's equation D. Viscosity
17	The law of conservation of mass gives us	A. Equation of continuity B. Stock's law C. Bernoulli's equation D. Viscosity