

## Physics ICS Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Opted unit to measure blood pressure is.	A. N/m <sup>2</sup> B. Pascal C. mm of Hg D. N.m <sup>2</sup>
2	The instrument which detects the instant as which the external pressure becomes equal to the systolic pressure is called.	A. Manometer B. Sphygmomanometer C. Barometer D. Stethoscope
3	The concentration of red blood cells in the blood is nearly.	A. 40% B. 60% C. 25% D. 50%
4	A 2 meter of high tank is full of water. If a hole appears at its middle, then the speed of efflux is.	A. 4.4 ms <sup>-1</sup> B. 10 ms <sup>-1</sup> C. 6.2 ms <sup>-1</sup> D. 20 ms <sup>-1</sup>
5	The diastolic pressure of a normal healthy person is.	A. 120 torr B. 110 torr C. 100 torr D. 75-80 torr
6	Venturimeter is used to measure.	A. Speed of fluid B. Pressure of fluid C. Volume of fluid D. Mass of fluid
7	The density of blood is nearly equal to.	A. Air B. Milk C. Honey D. Water
8	Blood pressure is measured by	A. Hydrometer B. Barometer C. Sphygmomanometer D. Galvanometer
9	Blood has density equal to that of	A. Mercury B. Sodium C. Honey D. Water
10	the systolic pressure of normal healthy person is.	A. 120 torr B. 130 torr C. 115 torr D. 110 torr
11	The lower reading of blood pressure is called.	A. Systolic pressure B. Diastolic pressure C. Normal pressure D. Non normal pressure
12	The device used for measurement of liquid flow is.	A. Manometer B. Barometer C. Hydrometer D. Venturimeter
13	The term in Bernoulli's equation has the same unit as	A. Work B. Volume C. Pressure D. Force
14	The dimension of $\rho gh$ has same as that of	A. Work B. Energy C. Pressure D. Mass
15	The dimensional of potential energy per unit volume are same as that of.	A. Work B. Pressure C. Speed D. Density

16	Bunsen burner works on the principle of.	A. Venturi effect B. Terricilli's effect C. Bernoulli's effect D. None of these
17	Pressure of fluid will be low where speed of fluid is.	A. Low B. Zero C. High D. Constant