

General Science 8th Class English Medium Chapter 8 Online Test

Sr	Questions	Answers Choice
1	Water Pressure increases by for every one metre down in a lake or in an ocean.	A. 8000 Pa B. 9000 Pa C. 10000 Pa D. 11000 Pa
2	When same amount of force is applied on different areas, it exerts.	A. Low pressure on small area B. No Pressure on small area C. High pressure on small area D. High pressure on large area
3	What is true formula.	A. Density = Mass x volume B. Density = Mass/volume C. Volume = Mass x volume D. Density = volume/Mass
4	Unit of Pressure is	A. Joule B. Newton C. Nm ² D. Nm ⁻²
5	The force acting normally unit area is.	A. Stress B. Strain C. Motion D. Pressure
6	As we go up in the air.	A. Atmospheric pressure increases B. Atmospheric pressure decreases C. Atmospheric pressure does not change D. Atmospheric pressure becomes zero at the height of 1 km
7	A student pushes against a tree with a force of 10 newtons. The tree does not move. What is the amount of force exerted by the tree on the student.	A. 0 B. 5 N C. 10 N D. 20 N
8	Two equal forces act at the same time on the same stationary object but in the opposite directions. Which statement describes the object's motion.	A. The object changes direction B. The object accelerates C. The object remains stationary D. The object moves at a constant speed
9	What causes object to move.	A. Velocity B. Unbalanced forces C. Balanced force D. Friction
10	Pressure =	A. Force /Area B. Area/force C. Area x Force D. Area + force
11	A force acting on a stationary object could make the object start moving.	A. Balanced B. Inclined C. Unbalanced D. Perpendicular
12	The SI unit of pressure is.	A. Watt B. Joule C. Pascal D. Newton
13	1 kPa =	A. 1000 Pa B. 100 Pa C. 1056 Pa D. 800 Pa
14	People on hills experience atmospheric pressure.	A. More than that at the sea level B. Less than that at the sea level C. same as that at the sea level D. Four times more than that at the sea level

15

A force of 1800 N is acting on the surface area of 0.06 m². The pressure exerted by the force will be.

- A. 3 kPa
 - B. 30 kPa
 - C. 300 kPa
 - D. 3000 kPa
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