

General Science 8th Class English Medium Chapter 8 Online Test

Sr	Questions	Answers Choice
1	What causes object to move.	A. Velocity B. Unbalanced forces C. Balanced force D. Friction
2	A force of 1800 N is acting on the surface area of 0.06 m ² . The pressure exerted by the force will be.	A. 3 kPa B. 30 KPa C. 300 kPa D. 3000 kPa
3	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
4	The force acting normally unit area is.	A. Stress B. Strain C. Motion D. Pressure
5	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
6	The SI unit of pressure is.	A. Watt B. Joule C. Pascal D. Newton
7	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
8	Unit of Pressure is	A. Joule B. Newton C. Nm ² D. Nm⁻²
9	A force acting on a stationary object could make the object start moving.	A. Balanced B. Inclined C. Unbalanced D. Perpendicular
10	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
11	What is the true formula.	A. Density = Mass x volume B. Density = Mass/volume C. Volume = Mass x volume D. Density = volume/Mass
12	1 kPa =	A. 1000 Pa B. 100 Pa C. 1056 Pa D. 800 Pa
13	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
14	Pressure =	A. Force /Area B. Area/force C. Area x Force D. Area + force

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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
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