

General Science 8th Class English Medium Chapter 8 Online Test

Sr	Questions	Answers Choice
1	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
2	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
3	What causes object to move.	A. Velocity B. Unbalanced forces C. Balanced force D. Friction
4	The SI unit of pressure is.	A. Watt B. Joule C. Pascal D. Newton
5	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
6	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
7	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
8	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
9	The force acting normally unit area is.	A. Stress B. Strain C. Motion D. Pressure
10	Unit of Pressure is	A. Joule B. Newton C. Nm ² D. Nm ⁻²
11	What is true formula.	A. Density = Mass x volume B. Density = Mass/volume C. Volume = Mass x volume D. Density = volume/Mass
12	Pressure =	A. Force /Area B. Area/force C. Area x Force D. Area + force
13	1 kPa=	A. 1000 Pa B. 100 Pa C. 1056 Pa D. 800 Pa
14	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

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A force acting on a stationary object could make the object start moving.

- A. Balanced
- B. Inclined
- C. Unbalanced
- D. Perpendicular