

General Science 8th Class English Medium Chapter 8 Online Test

Sr	Questions	Answers Choice
1	What is true formula.	A. Densit = Mass x volume B. Density = Mass/volume C. Volume =Mass x volume D. Density = volume/Mass
2	As we go up in the air.	A. Atmospheric pressure increases B. Atmospheric pressur edecreases C. Atmospheric pressur edoes not change D. Atmosphericpressur ebecomes zero at the height of 1 km
3	The SI unit of pressur eis.	A. Watt B. Joule C. Pascal D. Newton
4	Pressure =	A. Force /Area B. Area/force C. Area x Force D. Area + force
5	A force of 1800 N is acting on the surface area of 0.06 m ² . The pressure exerted by he force will be.	A. 3 kPa B. 30 KPa C. 300 kPa D. 3000 kPa
6	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
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 treen on the student.	A. 0 B. 5 N C. 10 N D. 20 N
8	What causes object to move.	A. Velocity B. Unbalanced forces C. Balanced force D. Friction
9	People on hills experience atomospheric 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 se alevel
10	1 kPa=	A. 1000 Pa B. 100 Pa C. 1056 Pa D. 800 Pa
11	When same amount of force is applied on differente areas, it exerts.	A. Low pressure on small area B. No Pressure on small area C. High pressur eon small area D. High pressur eon large area
12	Unit of Pressure is	A. Joule B. Newton C. Nm ² D. Nm ⁻²
13	Two equal forces actat 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 objet accelerates C. The object remains stationary D. The object moves at a constant speed
14	The force acting normally unit area is.	A. Strees B. Strain C. Motion D. Pressure

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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