
FORCE AND PRESSURE

1. S.I unit of pressure is _____.
 2. The amount or the strength of force is called its _____.
 3. Pressure in solid depends upon _____ and _____.
 4. Pressure in liquids depends upon _____ and _____.
 5. Force generated by moving of non living materials is called _____.
 6. Give 2 examples of contact forces.
 7. Name the scientist who invented a pump to extract air from a _____ vessel.
 8. Name the force which acts upon another body without any _____ connector.
 9. Name the type of force involved in the following.
 - a) To pick your school bag.
 - b) To collect scrap iron from garbage.
 - c) To push or pull a loaded trolley ay supermarket.
 - d) Flying of seeds away from each other in plastic bag when gently _____ rubbed.
 10. Name the device used to measure pressure in fluids.
 11. How much force is required to lift a mass of 1Kg (10N/1N).
 12. A rolling ball stops after sometime due to (gravitational force/ _____ Frictional force).
 13. When 2 forces are applied at the same point but in opposite directions the net force is equalto the (sum/ difference) of forces _____ acting separately.
 14. Force used to stretch the spring is (muscular force/ magnetic force)
 15. Application of force brings the change in
 - a) shape and size of object
 - (b)speed and direction of object
 - (c) position of object
 - (d) all the above
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