

Grade- VIII

Name of the Student:

Sec:

Branch

PHYSICS

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

BIOLOGY

Fill in the blanks

1. Plants do not depend on animals for _____
2. Microorganisms act upon the dead plants to produce _____
3. The first link in all the food chains are _____
4. Forest are not responsible _____
5. The decaying leaves and animals chopping in a forest enrich the _____
6. Insect butterflies honey bees help plant in _____ Formation
7. Forest is a purifier of. _____ and _____
8. Herb from the _____ layer of the forest
9. If there is No plants in soil heavy rain will cause extensive soil _____
10. Different layers provide _____ and _____ for animals
11. _____ Helps forest to grow and generate
12. _____ is a system comprising various plants , animals and micro – organisms
13. Forest are the _____ for the forest dwelling communities
14. variety of plants found in a particular area is called as _____
15. Variety of animals found in a particular area is called as _____

Jumbled words

1. OCANYYP
2. ERTOEITSDONFA
3. NSEDUETORRR
4. ODCEPSREOMS
5. STSEROF
6. ORFLA
7. UNNAF
8. LUGSANEENRG