

**Grade- VIII**

**PHYSICS**

1. Pascal
2. Magnitude
3. Applied force and surface area
4. Depth of liquid and density of liquid
5. Mechanical force
6. Kicking a ball, pushing a desk
7. Otto von Guericke
8. Non-contact force
9.
  - a. Muscular force
  - b. Magnetic force
  - c. Muscular and mechanical force
  - d. Electrostatic force
10. Manometer
11.  $F = mg$   
Therefore  $F = 1\text{kg} \times 10\text{m/s}^2$   
 $= 10\text{N}$
12. Frictional force
13. Differences
14. Muscular force
15. d

# BIOLOGY

## I.

1. Food
2. Humans
3. Green plants
4. Creating flood conditions
5. Soil
6. Seed
7. Water , soil
8. Lowest
9. Erosion
10. Food shelter
11. Soil
12. Forest
13. Life line
14. Flora
15. Fauna

## II.

1. Canopy
2. Deforestation
3. Understory
4. Decomposers
5. Forest
6. Flora
7. Fauna
8. Green lands