

I. Answer in one words:

1. Non contact force 2. Large

II. Answer in short answer:

3. The force exerted by a charged body on another charged or uncharged body is known as electrostatic force.

4. The force acting on a unit area of a surface is called pressure.

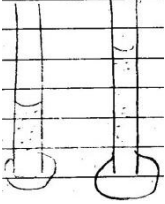
$$\text{Pressure} = \text{force} / \text{area}$$

5. Objects or things fall towards the earth because it pulls them. This force is called the force of gravity.

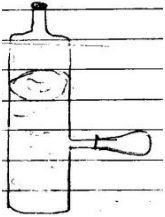
6. The atmospheric air extends up to many kilometers above the surface of the earth. The pressure exerted by this is known as atmospheric pressure.

III. Answer in detail:

7.



Pressure exerted by water at the bottom of the container depends on the height of its column.



The rubber sheet has been fixed on the side of the container and not at the bottom. Does the bulging of the rubber sheet in this case indicate that water exerts pressure on the sides of the container as well.