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Marks: 20mar

STD: VIII

TT - SCIENCE

Time: 40 min

I. Answer in one words:

2x1=2

1. The force exerted by a magnet is an example of an _____.
2. To pull the sucker off the surface, the applied force should be _____ enough to overcome the atmospheric pressure.

II. Answer in short answer:

4x3=12

3. Define electrostatic force.
4. What is pressure and write its unit.
5. Explain force of gravity.
6. What is Atmospheric pressure?

III. Answer in detail:

1x6=6

7. Explain how pressure exerted by liquids at the bottom and on the walls of the container with the help of diagram.