



State Purpose of Worksheet – Alternate Worksheet 1 [2019 – 2020]

[KG Class work/Home Assignment/Alternate Class work/ Revision Test/Internal Assessment/Formative Assessment/ Summative Assessment/Preboard]

Name:	Std.: VI	Subject: Physics
Date:	Term: III	Topic: Ln:6 Magnetism
Maximum Marks: NA	Time Duration: NA	Type of Assessment (if internal assessment):NA

I. Fill in the blanks.

1. The strength of a magnet is _____ at its poles and _____ at its centre.
2. Inside the magnet, the magnetic lines of force move from _____ pole to _____ pole.
3. Magnetic compasses used to find _____ by sailors
4. The _____ region between the two magnets is devoid of any lines of force.
5. Hammering causes the _____ of the molecules of the magnet.

II. State whether the following is true or false. Correct the false statement.

1. The orderly alignment of the molecules of the magnet is more aligned on passing electric current through a magnet.
2. On cooling the magnet, its molecules gain thermal energy causing a rise in kinetic energy
3. Electromagnets are used for making strong, permanent magnets.
4. Electromagnet is not dependent on the nature of the material of the core.
5. The magnetic lines form closed curve in a magnetic field.

III Answer the following.

1. Write a short note on magnetization.

2. Difference between permanent magnet and temporary magnet.

3. What are electromagnet? Also, write the properties of electromagnet.