



State Purpose of Worksheet – Alternate Worksheet 2 [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: Lesson-6 Magnetism
Maximum Marks: NA	Time Duration: 10 mins	Type of Assessment (if internal assessment):NA

I. Choose the best answer.

- Which of the following is not a method for demagnetizing a magnet?
 - Hammering
 - Passing electric current
 - Placing with a magnet keeper
 - Heating at a high temperature.
- Which of the following produces a permanent magnetic effect?
 - Magnetisation by induction
 - Magnetisation by electrical method
 - Both of these
 - None of these
- Which of the following will not attract a magnet?
 - Plastic
 - Cobalt
 - Iron
 - Nickel

II. Match the following.

- | | |
|-----------------------|---------------------------------|
| 1. Loadstone | - Magnetic material |
| 2. Cobalt | - Demagnetisation |
| 3. Heating | - Permanent magnet |
| 4. Electromagnet | - North-south direction |
| 5. Directive property | - Magnetic separation equipment |

III. Answer the following.

1. What are the various methods for demagnetizing a magnet?

2. Explain the property of co-existence of pole.

3. Write the properties of magnetic lines of force.