



ASSIGNMENT NO. 2

SUBJECT: SCIENCE

CLASS-VI

JULY'2026

Chapter-4: Exploring Magnets

Answer the following questions :

1. How can you prepare your own magnet using a magnetic needle?
2. How can we store the magnets?
3. What is the difference between natural and artificial magnet?
4. Write an activity to show that a freely suspended bar magnet always comes to rest N -S direction.
5. Make a list of given substances into two groups magnetic and non magnetic.
Key, Wood, Glass, Alpin, Chalk, Pencil, Nail, Cup of tea, Book, Rubber, Needle, Fork.
6. What happens when a pole of a bar magnet say its north-pole is marked with a chalk and suspended freely? What do you observe on rotating the bar magnet?
7. Do magnetic poles exist separately like charges? Explain.
8. Draw the figure of a Magnetic Compass.

Chapter-5: Measurement of Length and Motion

Answer the following questions :

1. Which ancient Indian unit of measurement is mentioned as still being used by traditional craftspeople?
2. Why do people use standard units of measurement instead of body parts?
3. What is the significance of the metre in the International System of Units?
4. How can you measure the length of a Curved line accurately?
5. Explain the concept of a reference point in measuring distance.
6. How does the position of the eye affect the accuracy of measuring with a scale?
7. Three students measured the length of a corridor and reported their measurements. The values of their measurements were different. What could be the reason for difference in their measurements? (Mention any three)
8. What is the way to ascertain whether an object is in motion or at rest?