

Science Worksheet

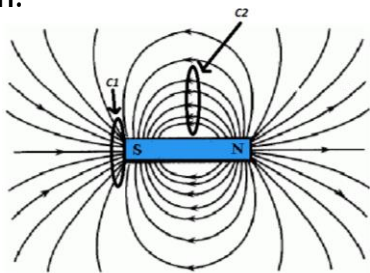
Magnetism Class VI

Q1. Fill in the blanks:

- The substances ferrite, from which artificial magnets are made, is a mixture of _____ and _____.
- The area around the magnet where its effect can be felt is called _____.
- The magnetic influence is stronger near the _____ of a magnet.
- Earth's _____ is due to electric current produced by constant spinning around its axis.
- The _____ pole of a magnet points towards the geographical north pole when freely suspended.

Q2. Name the place it is believed where natural magnet was found first time.

Q3. What term associated with 'Magnets' is shown in the figure given below? Define that term.



Q4. Answer the following:

- Give three uses of electromagnets.
- How can you prove that magnetic poles exist in pairs.

Q5. Write any two properties of a magnet.



Q6. Where are poles of a bar magnet located?

Q7. If a bar magnet is cut lengthwise into three parts, how many number of Poles will form?

Q8. Write down the properties exhibited by a magnet. How can you demagnetize a magnet?