

Class-VI
L-13
Fun with magnets

1. Where was the first natural magnet formed?

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2. Name a magnetic material ?

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3. What are the two ends of a magnet called ?

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4. Name the natural magnet?

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5. MCQ _ Tick (✓) the correct option _

I A force that pushes away some thing is called

- | | | | |
|--------------|--------------------------|---------------|--------------------------|
| a) Repulsion | <input type="checkbox"/> | c) Attractopm | <input type="checkbox"/> |
| b) Action | <input type="checkbox"/> | d) Friction | <input type="checkbox"/> |

II Which of the followings is not a magnetic material?

- | | | | |
|---------|--------------------------|-----------|--------------------------|
| a) Iron | <input type="checkbox"/> | c) Nickel | <input type="checkbox"/> |
| b) Gold | <input type="checkbox"/> | d) Cobalt | <input type="checkbox"/> |

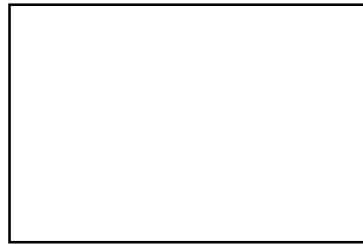
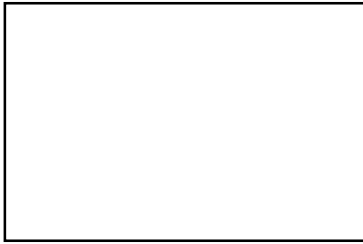
III The power of a magnet is concentrated at its.

- | | | | |
|-----------|--------------------------|------------------|--------------------------|
| a) Centre | <input type="checkbox"/> | c) Poles | <input type="checkbox"/> |
| b) Sides | <input type="checkbox"/> | d) Whole Surface | <input type="checkbox"/> |

IV A magnet has _

- | | | | |
|------------|--------------------------|-------------|--|
| a) 4 poles | <input type="checkbox"/> | c) No poles | |
| b) 2 poles | <input type="checkbox"/> | d) 3 poles | |

6. Draw two types of magnet and name them?



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Key words :- Compass, Attract, Magnetic, Repel

7. Fill in the blanks key words _

- a) the material which are attracted towards a magnet are called _____ material.
- b) Similar poles of a magnet _____ each other.
- c) _____ is used to find directions.
- d) Opposite poles of a magnet _____ each other.

8. Write true or false ____

- a) Plastic is a magnetic material.
- b) A cylindrical magnet has only one pole.
- c) A magnet has two poles.
- d) A magnet attached with crane is used for picking iron from junkyard.