

LEVEL -7

FINAL TERM REVISION WORKSHEET -5

TOPIC : CHAPTER -4

MAGNETS AND ELECTROMAGNETS(BOOK 2)

I. MULTIPLE CHOICE QUESTIONS

1. Where on a magnet is the magnetic field strongest?
 - a. At both North and South poles
 - b. At the North pole
 - c. At the South pole
 - d. In the middle

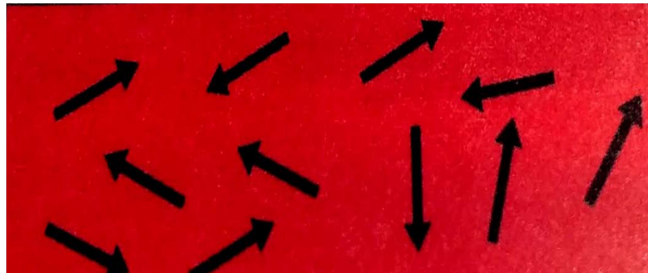
2. An iron bar can be magnetized by.....
 - a. Hitting it with a permanent magnet
 - b. Putting it alongside a permanent magnet
 - c. Putting it on the end of a permanent magnet
 - d. Stroking it with a permanent magnet

3. What happens if the North poles of two bar magnets are brought close together?
 - a. The magnets move together
 - b. The magnets move away from each other
 - c. The magnets stop being magnet
 - d. Nothing happens

II. DEFINE

4. Magnetism
5. Electromagnets

- III. Differentiate between Permanent magnet and Temporary magnet.**
- IV. The diagram shows the jumbled up domains in a piece of unmagnetized iron.**



- a. Draw a diagram showing what happens to these domains when a magnet is held nearby.
- b. What name is given to this process?
- c. Label the poles on the new magnet.
- d. What happens to the domains when the magnet is taken away ? Explain your answer.