

LEVEL -7

FINAL TERM REVISION WORKSHEET -6

TOPIC : CHAPTER -4

MAGNETS AND ELECTROMAGNETS (BOOK 2)

I. MULTIPLE CHOICE QUESTIONS

1. What will a suspended bar magnet do?
 - a. Spin round and round
 - b. Point east -west
 - c. Point north -south
 - d. Point vertically downwards

2. What happens if the North pole of one bar magnet is brought close to the South pole of another bar magnet?
 - a. The magnets move together.
 - b. The magnets move away from each other.
 - c. The magnets stop being magnet.
 - d. Nothing happens.

II. DEFINE

3. Magnetic fields
4. Theory of magnetism
5. Induced magnetism

III. ANSWER THE FOLLOWING

- 6. Describe the magnetic field pattern caused by a current flowing in a wire.**
- 7. Where is the magnetic field strongest in the wire carrying an electric current.**
- 8. What happens to the magnetic field of the wire carrying an electric current**
 - i. If the amount of the current is increased?**
 - ii. If the current is reversed?**