

First Semester of the Academic Year 1447-2025



Worksheet 14

Level	Primary	Name	
Subject	Science	Class	6

Part A : Multiple Choice

- An electromagnet works using:
a) Water **b) Electricity** c) Air
- Increasing coils makes the magnet:
a) Weaker **b) Stronger** c) Invisible
- A generator produces:
a) Sound b) Light **c) Electricity**
- A motor changes electricity into:
a) Heat **b) Motion** c) Water

Part C: Short Answer

- Name one use of electromagnets:
 **Doorbell / Speaker / Motor**
- Why are Maglev trains fast?
 **Because there is no friction with the track.**

Part D: Complete the sentence:

- A generator uses **motion** to produce electricity.
- Magnetic levitation means lifting objects without **touching**.

Good luck