

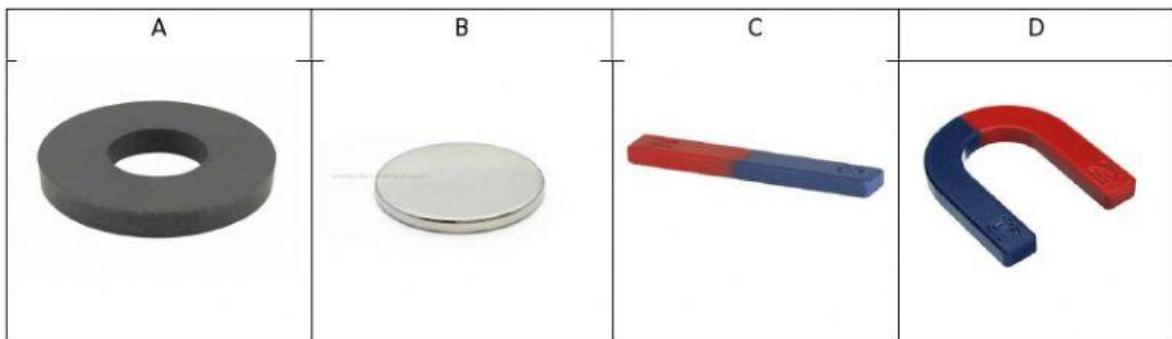
Name: Date:

THEME 2 – ENERGY AND FORCES.

Answer the following questions in the spaces provided.

Unit 3. Magnets

1. Which one of the magnets in the Figure below is a **ring magnet**?



2. Figure 1 show a set of magnets. Which sets of magnets will repel each other?

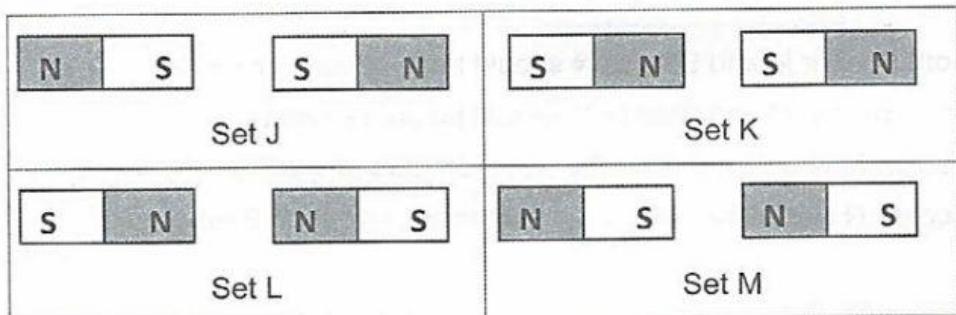


Figure 1

- A. Set J and Set K
- B. Set J and Set L
- C. Set K and Set L
- D. Set L and Set M

3. When a magnet is hung freely, one end point towards the _____ and the other end point towards the _____

- A. North, East
- B. North, South
- C. North, West
- D. West, East

4. Which statement best describes the diagram in Figure 2 below?

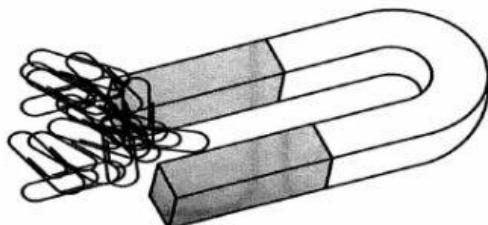


Figure 2

- A. The weakest magnetic force exerted by the magnet is its poles.
- B. The strongest magnetic force exerted by the magnet is at its poles.
- C. The magnetic force exerted by the paper clips made it attract the poles.
- D. The magnetic force exerted by the paper clips made it repel from the poles.

5. Figure 3 shows an experiment using three ring magnets.

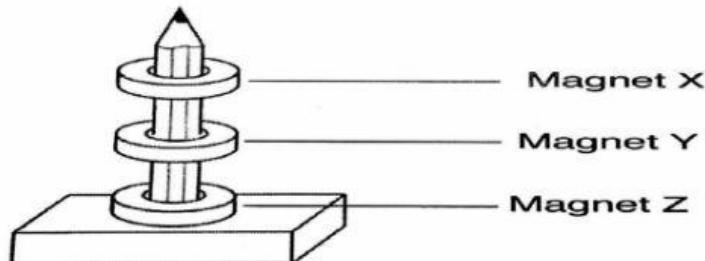
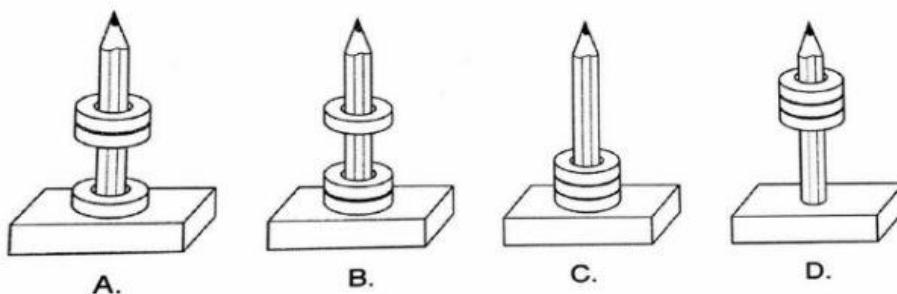


Figure 3

What will happen if magnet X is flipped?



Marks: _____ / 5

Parents'/ Guardian's signature : _____

Parents'/ Guardian's feedbacks:
