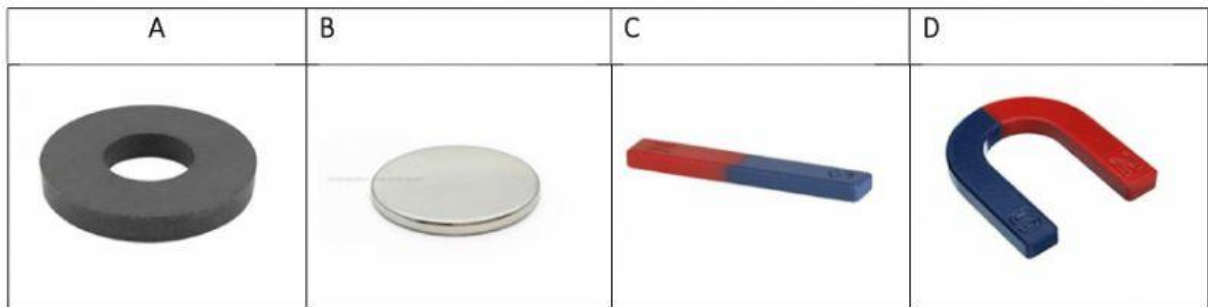


Name:	
Year:	Date:

Unit 3. Magnets

1. Which one of the magnets in the **Figure 6** below is a ring magnet?



2. **Figure 7** show a set of magnets. Which sets of magnets will repel each other?

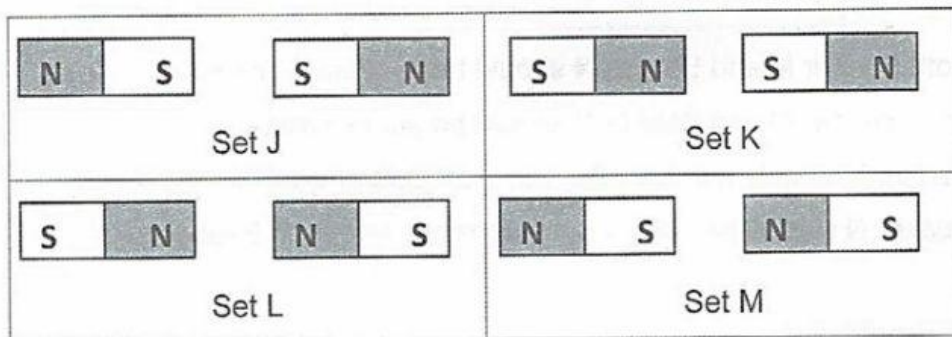


Figure 7

- 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. Study the experiment set – up shown in the Figure 8 .

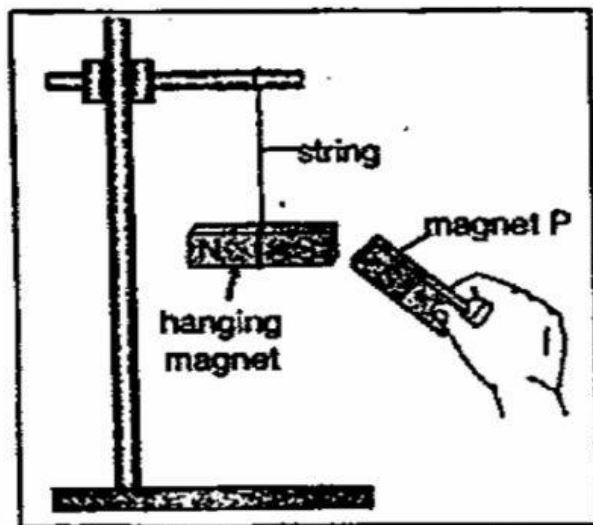


Figure 8

- a) (i) Where does the magnet point when it is hung freely?

- (ii) What will happen to the hanging magnet if the south pole of Magnet P is brought near the South pole of the hanging magnet?

- (iii) What will happen if the unlike poles of the two magnets are brought together?

- b) Name two types of magnet.

1. _____

2. _____

[7 marks]