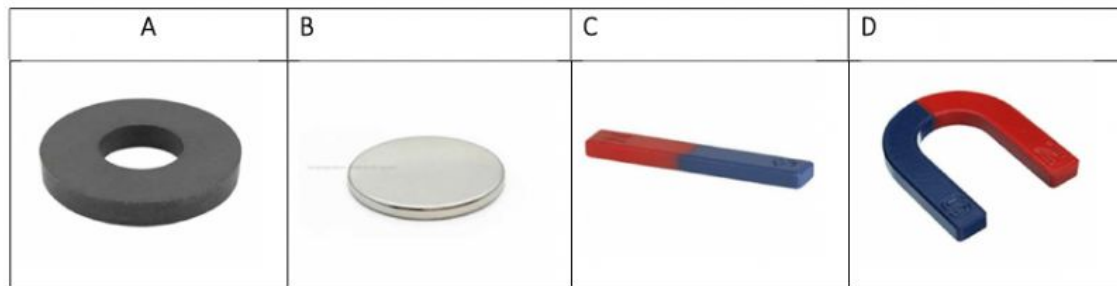


Name:	
Year:	Date:

### 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?

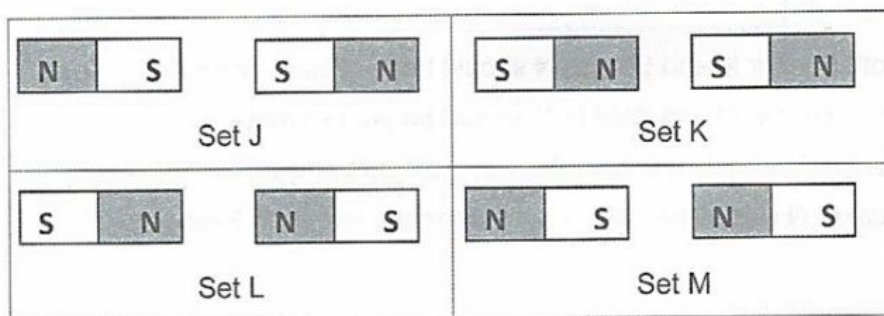


Figure 7

- 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 .

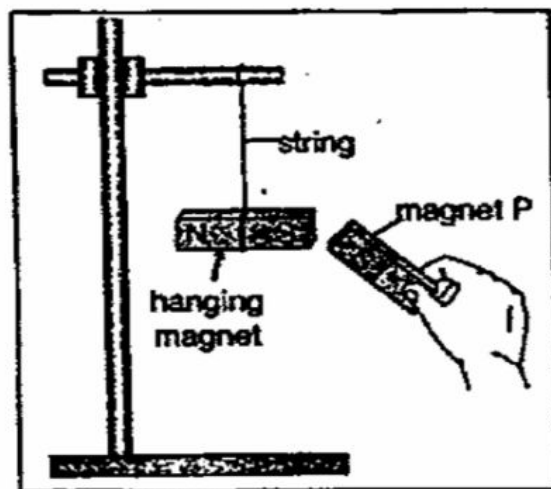


Figure 8

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]