

## Science Exam

### A. Choose the right answer

1. a material that electric charges can easily flow through.

conductor

repel

2. the movement of particles with electric charge between objects that are not touching.

Neutral

Static discharge

3. to act or react to something.

Interact

source

4. to push or pull of charged objects on each other.

Electric force

attract

5. a material that slows the Flow of electric charges.

Insulator

force

B. Write the missing word or words in the space, help yourself with the box  
(one word is an impostor)



Natural magnet

Electromagnet

Permanent magnet

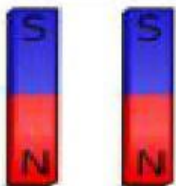
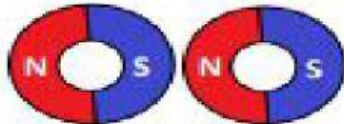
source

Electric charge

neutral

1. \_\_\_\_\_ An object that is magnetic without human influence.
2. \_\_\_\_\_ Something that is always magnetic.
3. \_\_\_\_\_ a magnet that can be turned on and off with an electric current.
4. \_\_\_\_\_ the point on a magnet where magnetic force is stronger.
5. \_\_\_\_\_ a negative or positive charge.

Write whether the following magnets will **ATTRACT** or **REPEL** each other.

|    |                                                                                     |                      |
|----|-------------------------------------------------------------------------------------|----------------------|
| 1. |   | <input type="text"/> |
| 2. |  | <input type="text"/> |
| 3. |  | <input type="text"/> |
| 4. |  | <input type="text"/> |
| 5. |  | <input type="text"/> |