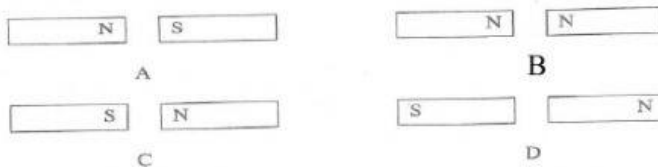


GENERAL SCIENCE GRADE

SEPARATION OF MIXTURE QUIZ

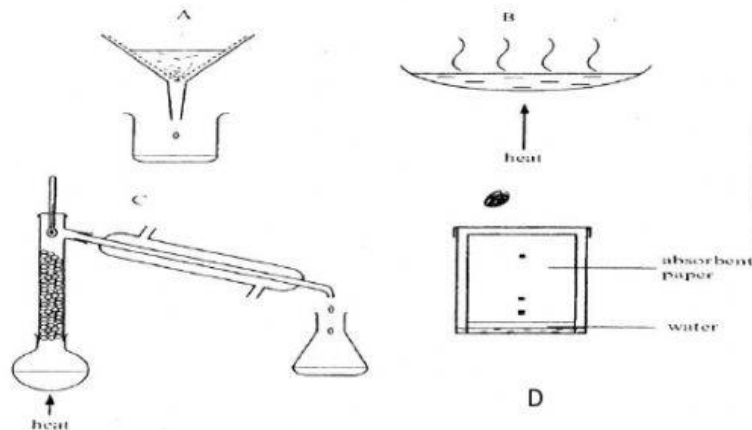
1. Which pair of magnets will repel each other?



2. The space surrounding a magnet where it produces a magnetic force is called

- a. Magnetic material
- b. Magnetic field
- c. Magnetic pole
- d. Magnetic induction

3. Which set of apparatus can be used to separate a mixture of colours?



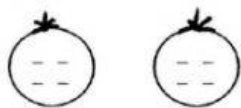
4. How can a permanent magnet be made to keep their magnetism?

- a. By heating them
- b. By polishing them
- c. By placing them in water
- d. By storing them in their keepers

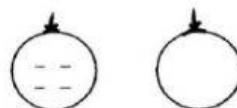
5. Which process separates a sample of green colouring into blue and yellow pigments?

- a. Chromatography
- b. Filtration
- c. evaporation
- d. magnetism

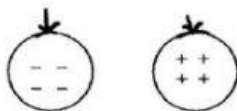
6. What is the process called when a solid changes directly into gas?
- Melting
 - Freezing
 - Sublimation
 - Evaporation
7. To separate mud from muddy water we can use filtration. The mud collected in the filter paper is known as _____?
- Filtrate
 - Crystals
 - Residue
 - Mixture
8. Chromatography can be used to _____.
- Test the purity of a substance
 - Identify the components of a dye
 - Separate a mixture
 - Obtain pure water from sea water
9. Which pair of balloons **will repel** each other?



A



B

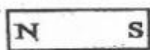


C

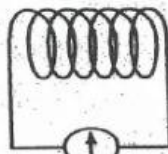


D

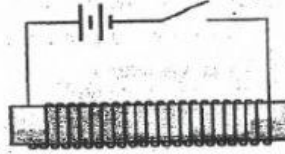
10. Which magnet is an electromagnet?



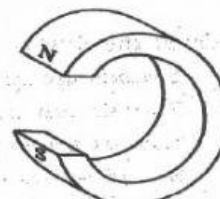
A



B



C



D