



Nalanda College – Colombo 10

Unit Evaluation

Grade 6

SCIENCE

Unit 7

1. UNDERLINE THE CORRECT ANSWER

I) The magnetic field means

- a) area around the magnet
- b) two corners of the bar magnet
- c) Two sides of the magnet
- d) there is no specific place

II) The below given magnet is

- a) Bar magnet
- b) Horse shoe magnet
- c) Half ring magnet
- d) Semi circular magnet



III) which set contains only magnetic materials?

- a) Copper, brass, iron
- b) Brass, lead, paper
- c) Steel, iron, cobalt
- d) Steel, wood, iron

IV) what is the correct sentence ?

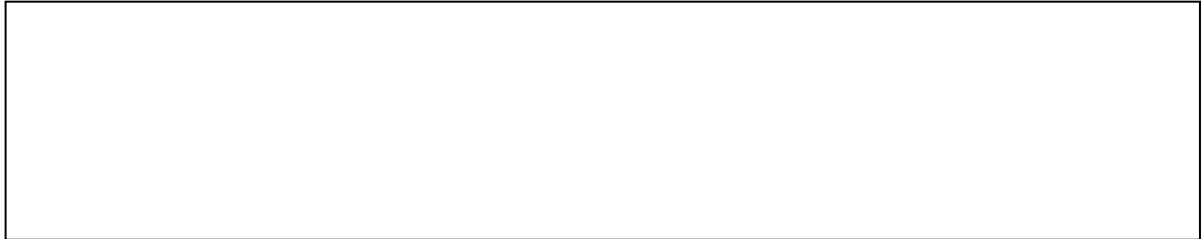
- a) unlike poles repel
- b) like poles attract
- c) unlike poles attract
- d) north- south are the like poles

V) Which equipment helps to detect magnetism?

- a) Voltmeter
- b) Barometer
- c) Bar magnet
- d) Compass

PART II

2. Draw 4 different types of magnets.



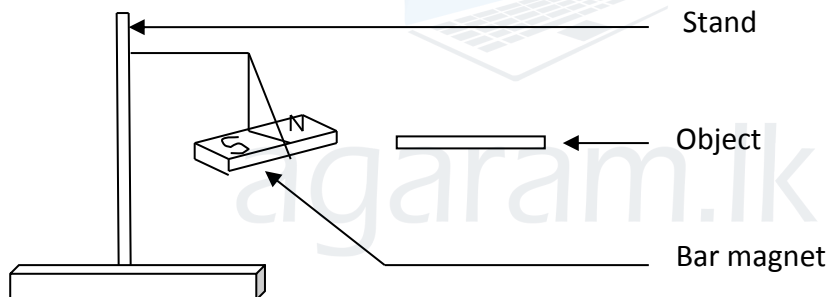
3. What is a magnetic pole?

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4. Following diagram explains the behaviour of magnets.

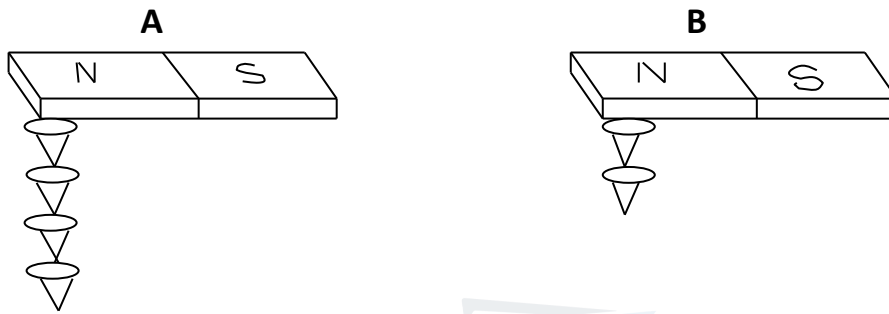


If the object has replaced to a nail, pencil and another bar magnet. Then write the observation for each.

Object	observation
Nail	
Pencil	
Bar magnet	

5. Explain a simple activity to observe the magnetic field. Draw suitable diagram.

6. Following activity is performed to observe the strength of a magnet.



These magnets are bearing the maximum number of nails.
What is the observation that you can arrive?

7. Write 2 ways of damaging magnets.