INDIAN SCHOOL NIZWA - WORKSHEET

SCIENCE

CH: 13 FUN WITH MAGNETS Class: VI

I Fill in the blanks

1. If a magnet is heated it looses its _____.
2. A magnetic compass has a _____ at its centre.
3. Place where the power of a bar magnet is strongest . _____
4. An instrument used to find direction _____.
5. Like poles of a magnet _____ each other while unlike poles of a magnet _____ each other.
6. _____ is the surest test of magnetism.
7. A freely floating magnet always points in the _____ direction.
8. Pieces of iron kept on both ends of a magnet are called _____ _____.

II Write true or false for the following statements

9. Magnets should be kept in pairs with their like poles on the same side. _____
10. Magnetic compass works only when placed near some iron object. _____
11. Magnets if dropped repeatedly on the floor, loose their magnetism. _____
12. A magnet will be attracted towards the aluminium frame of a window. _____
13. All magnets have directive property. _____
14. Rubber is a magnetic material . _____
15. A cylindrical magnet has only one pole. _____

Match the following

	Column A	**Column B**
a)	N-N	exist in pairs
b)	Compass	Non magnetic substances
c)	Poles	A dark coloured ore of iron
d)	Magnetite	Finding direction
e)	Paper	Repulsion