

**Session: 2010-2011**  
**SUMMATIVE ASSIGNMENT**

**CLASS-VI**  
**FUN WITH MAGNETS**  
**SCIENCE**

- Q1. Name the place where magnetite was first discovered?
- Q2. Which metal is contained in Magnetite?
- Q3. What are magnets?
- Q4. How will you distinguish between Natural and Artificial magnets?
- Q5. Name the various shapes of artificial magnets
- Q6. What are magnetic materials? Give examples.
- Q7. Define Non Magnetic materials by giving examples
- Q8. If you bring a magnet close to the Iron filling, the Iron fillings gets attracted towards the magnet.  
Where will the attraction be maximum or minimum in a magnet?
- Q9. Suggest an activity to show that a freely suspended magnet always align itself in North-South Direction
- Q10. How many poles does a magnet have?
- Q11. What do you understand by North Pole and South pole of the magnet?
- Q12. Define Magnetic compass. Also draw its diagram.

- Q13 With the help of an activity suggest how you can make your magnetic compass.  
What do you conclude?
- Q14. What precaution must be taken into account while making your own magnet.
- Q15. Can a blade is converted into a magnet. If so, how?
- Q16. What is Bar – Magnet?
- Q17 Suggest a method of making your own magnet
- Q18. Give the properties of a Bar Magnet.
- Q19. Like poles always repel each other. True/ False
- Q20 List some uses of Magnets
- Q21. What happens if a magnet is beaten with a stick?
- Q22. How can we store Magnets? Explain with the help of diagram.
- Q23. Will the Magnets show its properties if it is accidentally dropped from some height?
- Q24. Why should we keep the magnets away from CDs?
- Q25. Can we isolate the poles of magnet? Give reason to support your answer.