

# BHARATH COACHING CENTRE

6<sup>th</sup> CBSE

Sorting materials into groups

Total: 40

Science

Time: 2.00hrs

## SECTION – A

5 x 1 = 5

1. Chalk is \_\_\_\_\_ in water.
2. \_\_\_\_\_ is a hard material.
3. Name five objects which can be made from wood.
4. The gas which can dissolve in water is \_\_\_\_\_
5. The materials which have natural shine on their surface are called \_\_\_\_\_

## SECTION – B

10 X 2 = 20

6. Why do we need to group materials? Give one reason.
7. Write any four properties of materials.
8. What are the similarities between iron, copper and aluminium?
9. Why is water important for our body?
10. Why is water called a universal solvent?
11. What is the basis for sorting materials?
12. Why is tumbler not made with a piece of cloth?
13. Is oil soluble in water? Why?
14. Suggest two bases on which we can group objects?
15. Lusture is the property of metal. Certain metal articles become dull and their shine why? Give reason.

## SECTION – C

3 X 5 = 15

16. 'Grouping of objects helps the shopkeeper'. Justify the statement.
17. Describe an experiment to prove that water is transparent.
18. How can you show that some solids like sugar, salt are soluble in water whereas solids like chalk powder and sand are not soluble in water.