

INDIAN SCHOOL MUSCAT
MIDDLE SECTION
QUESTION BANK- TERM –I – CLASS VI
SCIENCE

1. Why do we need to group materials? What is the basis for sorting materials?
2. Distinguish between transparent and opaque objects. Give two examples each.
3. Write any four properties of materials.
4. Why is a tumbler not made with a piece of cloth?
5. What are the similarities between iron, copper and aluminum?
6. Distinguish between reversible and irreversible changes. Give one example for each.
7. Blacksmith heats the metal rim to fix it on the cartwheel. Explain why.
8. How do we convert milk into curd and what type of change is this?
9. Deforestation is an irreversible change. Why?
10. A thick coating of a paste of Plaster of Paris (POP) is applied over the bandage on a fractured bone. It becomes hard on drying to keep the fractured bone immobilized. Can this change in POP be reversed?
11. Name that part of plants which produces food. Name this process and define.
12. Draw a neat labelled diagram of (a) a leaf (b) a taproot (c) a flower.
13. What is the function of stem in a plant?
14. If a plant has fibrous root, what type of venation does its leaves likely to have?
15. In which part of a flower, you would likely to find the ovary? Draw a labelled diagram of that part.
16. A bar magnet has no markings to indicate its poles. How would you find out near which end is its north pole located?

17. You are given an iron strip. How will you make it into a magnet?
18. State two ways in which a magnet can lose its magnetic property? How can you keep a bar magnet safe?
19. What are magnetic substances? Give two examples.
20. State three properties of a magnet.
21. Give two differences between shadow and image.
22. What is the principle behind the working of a pinhole camera and define it.
23. In a completely dark room, if you hold up a mirror in front of you, will you see your reflection in the mirror? Why?
24. Define reflection. Distinguish between luminous and non luminous sources.
25. How a shadow is formed? State conditions required for a shadow to be formed.
26. Draw and explain water cycle.
27. Plants play an important role in water cycle. Give reason.
28. What is rainwater harvesting? State two techniques used for conserving water in this manner.
29. Name two sources of ground water. What are the two factors that can affect the seepage of rainwater into the ground?
30. To clean their spectacles, people often breathe out on glasses to make them wet. Explain why the glasses become wet?
31. Draw a Pie-Chart showing the composition of air by volume.
32. It is healthy to breathe through your nose rather than your mouth. Give reason.
33. A lump of cotton wool shrinks in water. Why?
34. How will you show that air is dissolved in water?
35. How do plants and animals help each other in the exchange of gases in the atmosphere?