

Multiple choice questions (Tick the correct option).

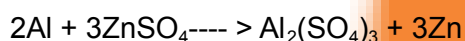
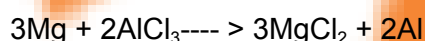
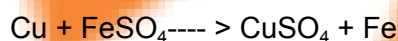
1. The property due to which a metal can be beaten into sheets is called
(a) ductility (b) enacity (c) malleability (d) density
2. A non-metal which is a good conductor of heat and electricity, is
(a) phosphorus (b) silicon (c) graphite (d) Sulphur
3. The oxide of sodium is of
(a) acidic nature (b) neutral nature (c) amphoteric nature (d) basic nature

Name the following.

4. Impure form of iron used for making manhole covers.
5. A pale yellow powder used for spraying on fruit trees.
6. A combustible non-metal used for cutting and welding.
7. A non-metal used for making microchips.

Give reasons for the following:

8. Metallic zinc is used in dry cells and for galvanisation but the metal copper is not used for the above purpose ?
9. Utensils are generally made of aluminium which is also an important metal used in the packaging industry.
10. Hydrogen is used in welding and cutting and in hydrogenation of oils
11. In the equations given below, state which reactions will proceed and which reactions will not proceed. Give a reason for your answer.



12. Name two noble metals and give two uses of each metal named by you.
13. What do you understand by the following terms?
(i) Ore (ii) Concentration of ore (iii) Reduction of ore
14. What is an alloy? Why are alloys made?
15. How is electrorefining done?