
[CHEMISTRY]**METALS AND NON METALS****Name the following questions:-**

1. Name some common non-metals used in our daily life.
2. Hardest naturally occurring substance.
3. Property of metals which make them useful as electric wires.
4. Non – metal which has metallic luster.
5. Two non metals which are soft solids.
6. Non metals do not conduct electricity or heat except for one . Name it.
7. An allotrope of carbon which is as tensile as steel.
8. Metals that are not attacked by cold water, boiling water or steam.
9. The property of metals by virtue of which these can be beaten into sheets.
10. Non metals used in disinfection of drinking water.

II. Answer the following(in one or two words)

1. What are the elements called which can neither fit with metals nor non metals?
 2. Which of the following metals is the best conductor of heat and electricity?
Gold, Silver, Copper, Aluminum
 3. Which property of metals makes them useful as ringing bells?
 4. Arrange the following elements in order of increasing reactivity.
Sodium, Magnesium, Copper, Zinc, Aluminum
 5. An oxide solution of which of the following elements will turn blue litmus red.
 6. Which non-metal is used in making pencil lead?
 7. Identify the most reactive and least reactive metal amongst the following
Aluminum, Potassium, Copper, zinc, Gold
 8. State the nature of oxides of non-metals.
 9. Give an example of neutral oxide .
 10. Which non metal is kept under water and why?
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III. Fill in the blanks

1. The number of metals is much _____ than non metals.
2. The smallest unit of an element is known as _____.
3. Metals like _____ and _____ exist in liquid state.
4. Elements which do not react chemically are known as _____.
5. Oxides of metals which are acidic as well as basic in nature are called _____ oxides.

IV. Multiple Choice Questions

1. Pb is the symbol of
 - a. Copper
 - b. Phosphorus
 - c. Lead
 2. Helium, Neon, Argon are
 - a. Metals
 - b. Noble gases
 - c. Metalloids
 3. Which of the following metal burns with dazzling white flame.
 - a. Sodium
 - b. Potassium
 - c. Magnesium
 4. Which of the following displaces Hydrogen on reaction with dilute mineral acids.
 - a. Silver
 - b. Sodium
 - c. Sulphur
 5. Metals which are used for making electric wires and cooking vessels-
 - a. Copper and Aluminum
 - b. Copper and Iron
 - c. Aluminum
 6. Non metals which is used in making microchips
 - a. Carbon
 - b. Silicon
 - c. Sulphur
 7. Metals which can be cut with knife.
 - a. Iron
 - b. Calcium
 - c. Sodium
 8. Compounds of which non-metal are used as fertilizers
 - a. Chlorine
 - b. Nitrogen
 - c. Phosphorus
 9. Alloys of which of the following metal are used for making aero planes and automobile engine.
 - a. Copper
 - b. Aluminum
 - c. Iron
 10. Metals react with oxygen to form their oxides which are generally.
 - a. Neutral in nature
 - b. Acidic in nature
 - c. Basic in nature
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