

**MATERIALS: METALS AND NON METALS.**

**I) Choose the correct one:**

1) Physical properties of Non – metals are

- a) Non-sonorous
- b) Brittle
- c) Poor conductors of heat and electricity.
- d) All the above.

Answer: d) all the above.

2) In the following which of the following is a non –metal:

- a) copper
- b) sulphur
- c) iron
- d) aluminium

Ans: b) sulphur

**II) Fill in the blanks:**

- 1)\_\_\_\_\_ is the only metal which found in liquid state.
- 2) Sulphur +oxygen -----→ \_\_\_\_\_.
- 3) Metals react with acids to produce \_\_\_\_\_ gas.
- 4) When sulphur di-oxide is added with water\_\_\_\_\_ acid is formed.
- 5) \_\_\_\_\_ is a very reactive non metal.
- 6)The property of metals by which they can be beaten in to sheets is called\_\_\_\_\_.

7) Metals produce ringing sounds, they are said to be \_\_\_\_\_.

8) Magnesium + oxygen-----→ \_\_\_\_\_.

**III) Answer the following:**

1) What happens when a copper vessel is exposed to moist air?

2) Write the different physical properties of metals.

3) Define:

a) Malleability      b) Ductility.

4) What is rust?

5) Why are musical instruments are made of metals?

6) Write an activity to show that metallic oxides are acidic in nature.

---