

TENDER HEART HIGH SCHOOL, SEC-33B, CHD.

CLASS - VII
CHAPTER - 6

SUBJECT - CHEMISTRY
TEACHER - ANAMIKA

Q:-1 Which metals found in free state?

Ans:- Gold and platinum

Q:-2 Which metal has less tensile strength?

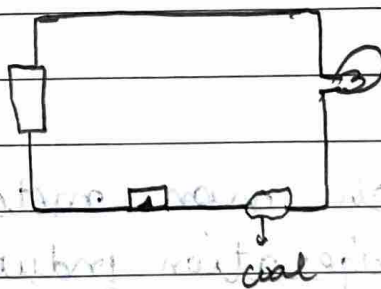
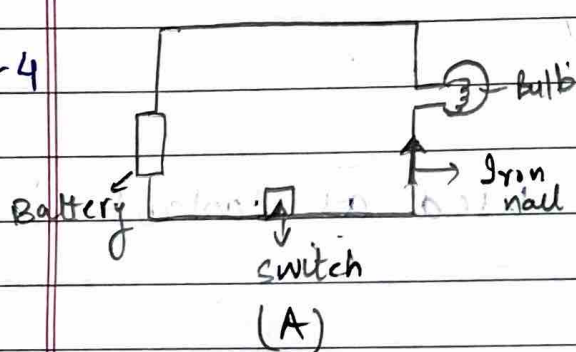
Ans:- Zinc (Zn)

Q:-3 Which metal and non metal has low and high density respectively?

Ans:- Metals :- Na and K

Non-metal :- Graphite and diamond forms of Carbon

Q:-4



Ans:- In the above diagram, the bulb glows in which? A Because it contains iron nail and B contains coal. Iron is metal and coal is form of carbon which is non metal. Metals conduct electricity, Non-metal do not. Therefore, Bulb in A, Bulb glows.

Q:-5 Consider some metals such as iron, Copper, aluminium, lead etc. which of the above metals are available in the form of wires?

Ans:- Gold, Because Gold is the most ductile metal.

Q:-6 Why Al is mixed with other metals to use it to make bodies of aircraft, automobiles machine parts etc.

Ans:- Because Al is light & shiny metal but it is a very soft metal.

Q:-7 Which metal is used as a catalyst in hydrogenation of unsaturated oil to prepare Vanaspathi ghee?

Ans:- Pt

Q:-8 Which non metal is used as coolant in refrigeration industry?

Ans:- liquid nitrogen

Q:-9 What is the full form of DDT and BHC

Ans:- DDT $\rightarrow$ Dichloro diphenyl trichloro ethane

BHC $\rightarrow$ Benzene hexachloride

Q:-10 Which non metal act as bleaching agent?

Ans:- Chlorine (Cl_2)