LOYOLA SCHOOL, BHUBANESWAR

Second Class Evaluation – November 2025

Class: VI **Subject: Chemistry** **F.M.=20** **Time: 40 mins**

Question 1

Choose the correct option. **[1×5=5]**

(i) Which of the following element is a soft metal?

(a) Zinc (c) carbon
(b) Sodium (d) chlorine

(ii) Which of the following is correct statement?

(a) All the metals are malleable
(b) All the noble gases are chemically inert
(c) The symbol of Copper is Co
(d) Boron is a metal

(iii) Sand is a compound of

(a) Silicon and oxygen (c) Sulphur and nitrogen
(b) Sulphur and oxygen (d) Silicon and nitrogen

(iv) The hardest naturally occurring substance is

(a) Iron (c) steel
(b) graphite (d) diamond

(v) brass and bronze are

(a) elements (c) mixtures
(b) compound (d) all of theses

Question 2 **[1×5=5]**

(i) Liquid non-metal _____.
(ii) A metal which is brittle_____.
(iii) Non-metal which is lustrous_____.
(iv) The atomicity of ozone is _____.
(v) The most abundant element in universe is _____

Question 3

Answer the following questions. **[5×2=10]**

(i) Define mixture. Give two examples of the mixtures
(ii) Write two metals used to make electric wires.
(iii) Write the name of elements represented by the following symbols Mg. F, He, K
(iv) Common salt is a compound made up of X and Y elements. X is reactive greenish yellow gas and Y is a soft metal. But common salt has completely different properties than X & Y. Why? Identify X and Y elements.
(v) Define valency. Write the valency of hydrogen and oxygen.

**********ALL THE BEST**********