

## General Science Sample Questions

- Which of the following is the lightest metal ?  
(A) Mercury (B) Silver  
(C) Lithium (D) Lead (**Ans : C**)
- The most important ore of Aluminium is–  
(A) Bauxite (B) Calamine  
(C) Calcite (D) Galena (**Ans : A**)
- The element present in the largest amount in rocks and minerals is–  
(A) Carbon (B) Silicon  
(C) Hydrogen (D) Aluminium (**Ans : B**)
- The chemical name of Urea is–  
(A) Aneurin (B) Chloroetane  
(C) Carbamide (D) None of these (**Ans : C**)
- Permanent hardness of water can be removed by adding–  
(A) Potassium Permanganate (B) Chlorine  
(C) Bleaching Powder (D) Washing Soda (**Ans : D**)
- The formula of Plaster of Paris is–  
(A)  $\text{CaSO}_4$  (B)  $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$   
(C)  $2\text{CaSO}_4 \cdot 4\text{H}_2\text{O}$  (D)  $2\text{CaSO}_4 \cdot \text{H}_2\text{O}$  (**Ans : D**)
- Liquefied Petroleum gas (LPG) consists of mainly–  
(A) Methane, Ethane and Hexane (B) Ethane, Hexane and Nonane  
(C) Methane, Butane and Propane (D) Methane, Hexane and Nonane (**Ans : C**)
- The metal that is present in Photo Films is–  
(A) Mercury (B) Platinum  
(C) Magnesium (D) Silver (**Ans : D**)
- Which of the following is in liquid form at room temperature ?  
(A) Cerium (B) Sodium  
(C) Francium (D) Lithium (**Ans : C**)
- The property of a substance to absorb moisture from the air on exposure is called–  
(A) Osmosis (B) Desiccation  
(C) Efflorescence (D) Deliquescence (**Ans : D**)
- Brass gets discoloured in air due to the presence of which gas in air–  
(A) Carbon dioxide (B) Oxygen  
(C) Hydrogen Sulphide (D) Nitrogen (**Ans : C**)
- Quartz crystals normally used in quartz clocks etc. is chemically–  
(A) Sodium Silicate (B) Silicon dioxide  
(C) Germanium dioxide (D) A mixture of (B) and (C) (**Ans : B**)
- Which of the following elements is non-radioactive?  
(A) Uranium (B) Thorium  
(C) Plutonium (D) Zirconium (**Ans : D**)
- According to Dalton's atomic theory the smallest particle which can exist independently is–  
(A) An atom (B) A molecule  
(C) A cation (D) An anion (**Ans : A**)
- The recent atomic weight scale is based on–  
(A)  $1\text{H}^1$  (B)  $1\text{H}^2$   
(C)  $6\text{C}^{12}$  (D)  $8\text{O}^{16}$  (**Ans : C**)