

## General Science - 9th Class General Science English Medium Chapter 2 Preparation

Q1. Write two uses of Charenal
Ans 1: 1- Charcoal is used in gas masks for absoring dangerous gases.
Ans 2: 2- It is used by teh artist for painting.
Q2. Write the propeties of water.
Ans 1: 1- Water is clear colourless and ordourless liquid.
Ans 2: 2- It has abnormal high freezing point at particualr atmosphereic pressure.
Ans 3: 3- It has abnormal high boiling point at particular atmospheric pressure.
Ans 4: 4- Water is found naturally in three states of matter solid liquid and gas
Q3. Write use of Ethene gas.  Ans 1: Ethene gas can be used to help to ripen fruits especially bananas before they are said. Crates of green bananas are left to ripen in special ripening rooms high in concentration of the ethene gas.
Q4. Define Green house effect.
<b>Ans 1:</b> By the combustion of fossil fuel, carbon di oxide released in air, Higher concentration of CO2 in air acts like a glass wall which traped the heat rays emitted from the earth. this CO2 increase the temperature of atmosphere, this effect is called green house effect.
Q5. Define Photosynthesis
Ans 1: It is process by which green plants manufacture carbohydrates from atmosphereic carbon dioxide and waterfrom soil, in the presence of sun light

Ans 1: In glass industry: Potassium in the from of potassium carbonate and potassium nitrate, is used in the preparation of glass.

Ans 2: In Soap Industry: Potassium carbonate is also used in the manafactureing of soap.

Q6. Use of Potassium.

Ans 3: In detergent Manufactureing: Potassium nitrate is used in prepartion of explosive material	
O7. Write the upper of Coke	_
Q7. Write the uses of Coke.	
Ans 1: 1- Coke is used as a fuel in industries.	
Ans 2: 2- Coke is used as a reducing agent in varios chemical reactions	

## Q8. What is the function of Phosphorous in plant.

**Ans 1:** The most essential functions of phosphorous in plants is in energy storage and transfer. Adenosine di and tri phosphates act as energy currency within the plants. In human being during carbohydrate metabolism and its plant during photosynthesis the energy produced is stored in the form of phosphate compound i.e. ADP and ATP. When the phosphate compounds from either ATP or ADP is split off, a relatively large amount of energy is liberated. This energy is used in growth and reproductive processes.

## Q9. Define Inorganic compound.

Ans 1: There are few compounds which contain carbon but not classified organic compounds.

**Ans 2:** For example: Carbon monoxide, carbon dioxide and the metal carbonates and teh metal bicarbonates are all inorganic compounds.

## Q10. Use of Sodium

Ans 1: Sodium Lamps: It is used in sodium vapour lamps for street lighting.