

Chemistry - 10th Class Chemistry English Medium Chapter 16 Preparation

Q1. Give use of fuel oil
Ans 1: It is ues in ships and industries to heat boilers and furnaces.
Q2. Define principle of froth floatation.
Ans 1: Froth flotation is based on the wetting characteristics of the ore and gangue particles with oil and water respectively.
Q3. Define principle of solvay's process.
Ans 1: Principle of solvay's process lies in low solubility of sodium bicarbonate at low temperature. ie.e. 15 oc when, CO2 is passed through an ammoniacal solution of NaCl called brine only NaHCO3 precipitate.
Q4. Define refining?
Ans 1: Refining process is the separation of crude oil mixture into varios useful fractions.
Q5. Define gangue.
Ans 1: The earthly and other impurities associated with minerals are called gangue.
Q6. Define blister copper.
Ans 1: the molten matte is shifted from converter to sand moulds and is allowed to cool.the dissolved gases escape out forming blister on the surface of solid copper. It is called blister copper. It is 98% pure copper.
Q7. ICI stand for.
Ans 1: Imperial chemical industries.
Q8. Nate two ores of copper.
Ans 1: Copper glance Cu2S Chalcopyrite CuFeS2

Q9. Give	use of petroleum ether.
Ans 1:	Used as laboratory solvent and for dry cleaning purpose
Q10. Ho	w petroleum is extracted?
	w petroleum is extracted? Petroleum is extracted by drilling holes into earth's crust where the oil is formed.