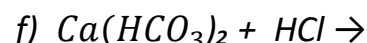
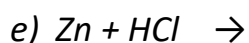
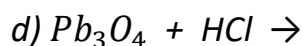
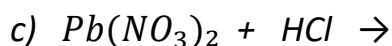
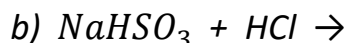


Topic : Study of Compounds : A . Hydrogen Chloride Part 3

1. Write all the important points discussed in the video neat and tidily in your classwork copy.

2. Complete and balance the following reactions , state whether dilute or conc. acid is used .



3. Solution **A** reacts with an acid **B** (which gives greenish yellow gas on reacting with oxidising agents like Pb_3O_4) to give curdy white precipitate **C** insoluble in nitric acid but soluble in ammonium hydroxide. Identify **A, B & C** .

4. Distinguish between the following pairs using Dil. Hydrochloric Acid :

a) Sodium Carbonate and Sodium sulphite

b) Sodium Thiosulphate and Sodium Sulphite

5. What is Aqua regia ? Write a chemical equation(with any one metal) to show how it dissolves noble metals .