

Topic : Study of Compounds : A . Hydrogen Chloride Part 2

1. **Make notes in your classwork copy listening to all the important points Discussed in the video.**
2. Which property of hydrogen chloride is demonstrated when it is collected by the Upward displacement of air ?
3. Dil. Hydrochloric acid cannot be concentrated by boiling beyond 22.2 %.
Give reason.
4. Which property of hydrochloric acid is demonstrated by the Fountain Experiment?
5. In the laboratory preparation of hydrochloric acid, hydrogen chloride gas is dissolved in water.
 - (i) Draw a diagram to show the arrangement used for the absorption of HCl In water.
 - (ii) State why such an arrangement is necessary . State two reasons for the same.