**How to prepare for Chemistry , Class-XII, Exam.**

[www.chemistryvideolecture.com](http://www.chemistryvideolecture.com/how-to-prepare-for-chemistry-class-xii-exam/) |

**CHAPTER wise Pattern**

Class XII students can revise in following pattern –

1. Polymers

2. Chemistry in every day life

3. D and F block elements

4. Coordination compounds .

5.solid state

6. Solutions

7. Electro chemistry

8. Chemical kinetics

9. Halo alkane and Halo arenens

10. Alcohol , phenol and ether

11. Carboxylic acid

12. Amines , diazinium salt

13. Aldehydes and ketones

14 . Bio molecules

15. General principle of Extraction

16. P-block elements .

**Note – try to follow the above mentioned sequence .**

**Chapter wise content**

Link for video lecture – <https://www.youtube.com/watch?v=pcSFi9Dr870>

**SOLIDS**

**Definition** –   Pseudo solids , pezeoelectricity , pyrroelectricity , Ferro electricity , Paramagnetic substance , Ferro magnetic substance , Antifeeromagnetism , ferimegnetism  And imperfection .

**Numerica**l – Only based upon density .

**SOLUTIONS**

**Definitions**– 1. Molality 2.demality 3.raoults law 4. Ideal and non ideal solution 5. Zeotropic mixture 6. Azeotropic mixture 7. Isotonic solution 8. Anti phrasing mixture 9. De icing agent 10. Coolest 11. Crenation 12. Reverse osmosis

**Numerica**l – (1) Depression in freezing point (2) Osmotic pressure (3) Vant Hoff’s factor

**ELECTROCHEMISTRY**

**Definition** – 1. Specific conductivity 2. Molar conductivity 3. Equivalent conductivity 4. Kholrach’s law 5. Faraday’s law 6. Standard Hydrogen electrode 7.Fuel cell and its reaction

8.Cathodic protection

**Numerical** – 1.Nernst equation 2. Numerical on free energy change

**CHEMICAL KINETICS**

**Definitions –** (a) Specific reaction rate (b) Order of reaction (c) Molecularity (d) Threshold energy (e) Activation energy (f) Rate of reaction .

**Numerical –** (a) Integrated rate law expression (b) Relation between t 90% & t 99.9% etc. (c) Arrehnious equation