



पुर्णा International School

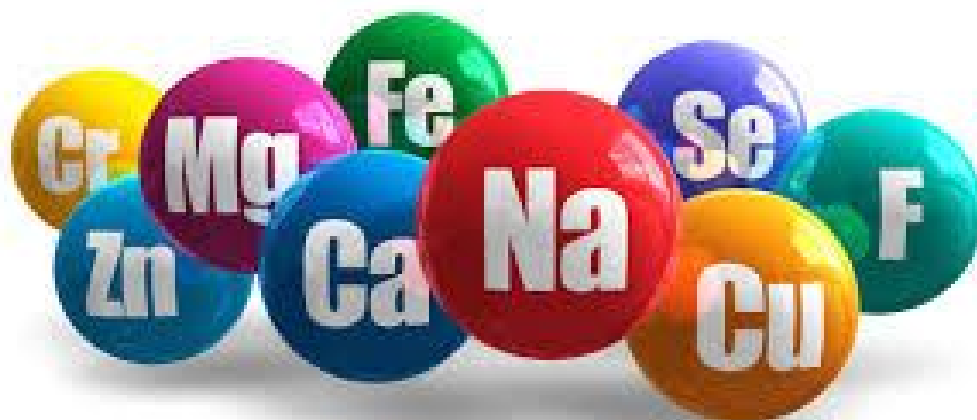
Shree Swaminarayan Gurukul, Zundal

Class -XII

Chemistry

practical(video)

Year- 2020-21





❖ Volumetric Analysis

Experiment:-

Aim: Prepare M/20 solution of ferrous ammonium sulphate (Mohr's salt). Using this solution find out the molarity and strength of the given KMnO_4 solution.

Experiment:-

Aim: Prepare M/10 solution of oxalic acid. Using this solution, find out strength and normality of the given potassium permanganate solution .

Video link:-

<https://youtu.be/FEsA1XFCHg>

<https://youtu.be/iFWzlvOkjtA>

<https://youtu.be/-u3QQPjllaA>

❖ Qualitative Analysis

Experiment:-

Aim : To analyse the given salt for acidic and basic radicals .

Video links:-

- Salt analysis preliminary test link

<https://youtu.be/2YbCLjwG458>

- SaltAnalysisAnionIdentification

<https://youtu.be/OOc3zDLsr-l>

- SaltAnalysiscationIdentification

<https://youtu.be/S86QhPTjLZI>

- SaltAnalysisAnion conformation

<https://youtu.be/9bWISGdyFO>

- SaltAnalysiscationconformation

https://youtu.be/hBkP4A_OhFg



Organic Compounds

Experiment:-

Aim : Identify the functional group present in the given organic compound.

Video link:-

- Test for function group
- Carbonyl Group(Aldehydes and Ketone)

https://youtu.be/BH5_7IYvcVE

- Alcohols and phenols

<https://youtu.be/Lxc8-INx5G0>

- Carboxylic Acid and Amines

<https://youtu.be/13HIRNVFRik>