

www.benacademy.com

JOHN LOUIS - The Memory Artist Who Can Help You
Discover Your Brain Power To Succeed

International Grand Master of Memory | Indian National Memory Champion |
Memory Coach | Corporate Speaker | Chemistry & Maths Tutor |



International Grand Master of Memory, Chemistry Teacher &
Memory Coach Discloses "The Know-How" of A⁺ Students

10TH STD CHEMISTRY - LEARNING & REMEMBERING
MADE EASY + MEMORY TECHNIQUES in 30 hours

Discover How Ordinary Students Can
Achieve Extraordinary Result by Harnessing
the Power of Their Memory

Discover Why Good Kids Fare Badly in
Chemistry Examination and Get Poor Grade

Memory is an art & a skill. It can be scientifically trained. **Just Think Visually.** John Louis
Page 1

Recall = Receive x Record x Retain

MEMORY TECHNIQUES

- ✓ Amazing Live Memory Demo
- ✓ PLAY V Method
- ✓ AMPM Method
- ✓ RASSA System
- ✓ Journey Landmark Method
- ✓ Ebbinghaus Forgetting Curve
- ✓ Beating the Forgetting Curve
- ✓ Acronym Method
- ✓ Acrostic Method
- ✓ Chunking Method
- ✓ Number Shape System
- ✓ Number Relevance System
- ✓ Major System

BASICS OF INORGANIC CHEMISTRY

- ✓ Elements & Compounds
- ✓ Positive ions & Negative ions
- ✓ Symbols & Valences
- ✓ Variable Valences
- ✓ Tech To Remember valences
- ✓ Formula of a Compound - Rules
- ✓ Gases Formula

TYPES OF REACTIONS

- ✓ Addition or Synthesis Rxn
- ✓ Decomposition Rxn (DR)
- ✓ Single Displacement Rxn(SDR)
- ✓ Double Displacement Rxn(DDR)
- ✓ Oxidation Rxn (OR)
- ✓ Reduction Rxn (RR)
- ✓ DDR + DR
- ✓ Metal + Acids (HCl, H₂SO₄, HNO₃)
- ✓ Miscellaneous Rxn (MR)
- ✓ How to Recognize the Type
- ✓ How to Guess the Products
- ✓ Balancing the Equation

ANALYTICAL CHEMISTRY

- ✓ Reactions of 7 Cations with NaOH

BASICS OF ORGANIC CHEMISTRY

- ✓ Special Property of Carbon
- ✓ Elements in Organic Compounds
- ✓ Types of Organic Compounds
- ✓ Functional Groups & Structure
- ✓ Nomenclature – IUPAC Rules

HYDROCARBON - ALKANE

- ✓ General Formula
- ✓ Deriving the Formula of 5 Alkanes
- ✓ Structural Formula of 5 Alkanes
- ✓ General Methods of Preparation
- ✓ Substitution Properties
- ✓ Combustion Reaction
- ✓ Uses

HYDROCARBON – ALKENE

- ✓ General Formula
- ✓ Deriving the Formula of 5 Alkenes
- ✓ Structural Formula of 5 Alkenes
- ✓ General Methods of Preparation
- ✓ Addition Properties
- ✓ Combustion Reaction
- ✓ Uses

HYDROCARBON – ALKYNE

- ✓ General Formula
- ✓ Deriving the Formula of 5 Alkynes
- ✓ Structural Formula of 5 Alkynes
- ✓ General Methods of Preparation
- ✓ Addition Properties
- ✓ Combustion Reaction
- ✓ Uses

ISOMERISM

- ✓ Isomers & Isomerism Definition
- ✓ Examples
- ✓ Types of Isomerism with Examples

- ✓ Colours of Precipitates
- ✓ Solubility in Excess of NaOH
- ✓ Equations for all Rxns
- ✓ Reactions of 7 Cations with NH_4OH
- ✓ Colours of Precipitates
- ✓ Solubility in Excess of NH_4OH
- ✓ Equations for all Rxns
- ✓ Technique to remember them all

ACIDS, BASES & SALTS

- ✓ All Eqns in Preparation of Acids
- ✓ All Eqns in Properties of Acids
- ✓ Uses of Acids
- ✓ All Eqns in Preparation of Bases
- ✓ All Eqns in Properties of Bases
- ✓ Uses of Acids
- ✓ All Eqns in Preparation of Salts
- ✓ All Eqns in Properties of Salts
- ✓ Uses of Acids

HYDROCHLORIC ACID & AMMONIA

NITRIC ACID & SULPHURIC ACID

METALLURGY

- ✓ Preparation of HCl and NH_3
- ✓ Preparation of HNO_3 and H_2SO_4
- ✓ All the Eqns in Props of HCl
- ✓ All the Eqns in Props of NH_3
- ✓ All the Eqns in Props of HNO_3
- ✓ All the Eqns in Props of H_2SO_4
- ✓ Metal Reactivity Series
- ✓ How to Remember them
- ✓ All the eqns in the Extraction of Al
- ✓ All the eqns in the Extraction of Zn
- ✓ All the eqns in the Extraction of Fe

- ✓ Isomerism exhibited by C_4H_{10} , C_5H_{12}

ALCOHOL

- ✓ General Formula
- ✓ Deriving the Formula of 5 Alcohols
- ✓ Structural Formula of 5 Alcohols
- ✓ General Methods of Preparation
- ✓ Esterification Reaction
- ✓ Reaction with Con H_2SO_4
- ✓ Uses

CARBOXYLIC ACID

- ✓ General Formula
- ✓ Deriving the Formula of 5 Alcohols
- ✓ Structural Formula of 5 Alcohols
- ✓ General Methods of Preparation
- ✓ Esterification Reaction
- ✓ Reaction with PCl_5
- ✓ Uses

OTHER TYPES OF COMPOUNDS

- ✓ Ether
- ✓ Aldehyde
- ✓ Ketone
- ✓ Halogen Compound
- ✓ Acid Chloride

TRIGNOMETRY

- ✓ Technique to Remember Fundamental Identities
- ✓ Tricks to Remember Ratios of Complementary Angles
- ✓ Finger Tricks to Remember Values of all Angles 0,30,45,60 and 90

CONTACT DETAILS –



Email – johnlouismemory@gmail.com, info@benacademy.com

Bombay Parents/Students

Please Contact - 93225-98435 (or) 98670-57255

Email - nishith_v@hotmail.com



Dear Parent/Teacher/Student,

The reasons for sub-par academic performance are numerous and often intertwined. It means they are often not obvious. Consequently, they are elusive for the most well-intentioned parents, teachers and students. Examine the academic difficulties in terms of cause and effect. The reasons for poor academic performance are the causes and the poor grades are the effects. Hence, what do a teacher, parent and student should know and need to do to transform from bad grade to A⁺ grade ?

- ✓ Learn the qualities of a A⁺ student
- ✓ Identify what is/are lacking in the child
- ✓ Prepare an action plan, Execute the plan and Monitor the progress
- ✓ Adjust and fine tune the plan to reach the set goal A⁺ grade

After all, the teacher, parent and student are players of the same team and not the opposite team. They should know how to co-ordinate with each other and support each other in order to win the academic game.