

Chemistry Practical S For Class 11of Rohit Publication

When somebody should go to the books stores, search establishment by shop, shelf by shelf, it is in point of fact problematic. This is why we offer the books compilations in this website. It will definitely ease you to see guide **Chemistry Practical s For Class 11of Rohit Publication** as you such as.

By searching the title, publisher, or authors of guide you truly want, you can discover them rapidly. In the house, workplace, or perhaps in your method can be all best area within net connections. If you mean to download and install the Chemistry Practical s For Class 11of Rohit Publication, it is unconditionally easy then, previously currently we extend the partner to buy and create bargains to download and install Chemistry Practical s For Class 11of Rohit Publication in view of that simple!

Chemical News and Journal of Industrial Science 1896

Oxford University Gazette University of Oxford 1891

Practical Chemistry O. P. Pandey 1972

Oswaal CBSE Question Bank Class 11 Physics, Chemistry, Math (Set of 3 Books) (For 2022-23 Exam) Oswaal Editorial Board 2022-05-26 Oswaal CBSE

Question Bank Class 11 Physics, Chemistry, Math2022-23 are based on latest & full syllabus The CBSE Question Bank Class 11 Physics, Chemistry, Math2022-23 Includes Term 1 Exam paper 2021+Term II CBSE Sample paper+ Latest Topper Answers The CBSE Books Class 11 2022 -23 comprises Revision Notes: Chapter wise & Topic wise The CBSE Question Bank Class 11 Physics, Chemistry, Math2022-23 includes Exam Questions: Includes Previous Years Board Examination questions (2013-2021) It includes CBSE Marking Scheme Answers: Previous Years' Board Marking scheme answers (2013-2020) The CBSE Books Class 11 2022 -23 also includes New Typology of Questions: MCQs, assertion-reason, VSA ,SA & LA including case based questions The CBSE Question Bank Class 11 Physics, Chemistry, Math2022-23 includes Toppers Answers: Latest Toppers' handwritten answers sheets Exam Oriented Prep Tools Commonly Made Errors & Answering Tips to avoid errors and score improvement Mind Maps for quick learning Concept Videos for blended learning The CBSE Question Bank Class 11 Physics, Chemistry, Math2022-23 includes Academically Important (AI) look out for highly expected questions for the upcoming exams

Comprehensive Practical Chemistry XI Dr. N. K. Verma 2010-02

Comprehensive Chemistry Dr. N. K. Verma 2011-07-01

Practical/Laboratory Manual Chemistry Class XI based on NCERT guidelines by Dr. S. C. Rastogi & Er. Meera Goyal Dr. S. C. Rastogi 2020-06-23 An Excellent Book in Accordance with the latest syllabus for Class-11 Prescribed by CBSE/NCERT and Adopted by Various State Education Boards. (A) Basic Laboratory Techniques – 1. To cut a glass tube or glass rod, 2. To bend the glass rod at an angle, 3. To draw a glass jet from a glass tube, 4. To bore a cork and fit a glass tube into it. (B) Characterisation and Purification of Chemical Substances- 1. To determine the melting point of the given unknown organic compound and its identification (simple laboratory technique), 2. To determine the boiling point of a given liquid when available in small quantity (simple laboratory method), 3. To prepare crystals of pure potash alum [K2SO4.A12(SO4)3.24H2O] from the given impure sample, 4. To prepare the pure crystals of copper sulphate from the given crude sample, 5. To prepare pure crystals of benzoic acid from a given impure sample. (C) Measurement of pH Values 1. To determine the pH value of vegetable juices, fruit juices, tap water and washing soda by using universal pH paper, 2. To determine and compare the pH values of solutions of strong acid (HCl) and weak acid (CH3COOH) of same concentration, 3. To study the pH change in the titration of strong base Vs. strong acid by using universal indicator paper, 4. To study the pH change by common ion (CH3COO– ion) in case of weak acid (CH3COOH), 5. To determine the change in pH value of weak base (NH4OH) in presence of a common ion (NH4+), (D) Chemical Equilibrium 1. To study the shift in equilibrium between ferric ions and thiocyanate ions by changing the concentrations of either of the ions, 2. To study the shift in equilibrium between [Co(H2O)6]2+ and Cl– ions by changing the concentrations of either of the ions, (E) Quantitative Analysis 1. To prepare M/10 oxalic acid solution by direct weighing method, 2.To prepare M/10 solution of sodium carbonate by direct weighing method, 3.To determine the strength of given solution of sodium hydroxide by titrating it against N/10 or M/20 solution of oxalic acid, 4.To determine the strength of a given solution of hydrochloric acid by titrating it against a standard N/10 or M/20 sodium carbonate solution, (F) Qualitative Analysis 1. Analysis of Anions, 2. Analysis of Cations (G) Detection of Elements in Organic Compounds 1.To detect the presence of nitrogen, sulphur and halogens in a given organic compound by Lassaigne's test, 2. To detect the presence of nitrogen, sulphur and halogens in the given organic compound sample number by Lassaigne's test INVESTIGATORY PROJECTS (A) Checking of Bacterial Contamination in Water 1.To check the bacterial contamination in drinking water by testing sulphide ions (B) Methods of Water Purification 1.To purify water from suspended impurities by using sedimentation, 2. To purify water by boiling, 3.To purify water by distillation method, 4.To purify water by reverse osmosis technique. 5.To purify water by GAC method, 6.To purify water by bleach treatment, 7.To purify water by oxidising agent, 8.To purify water by ozone treatment method. (C) Water Analysis 1. To test the hardness of different water samples. (D) Foaming Capacity of Various Soaps 1.To compare the foaming capacity of different washing soaps, 2.To study the effect of addition of sodium carbonate on foaming capacity of washing soap (E) Tea Analysis 1. To study the acidity of different samples of tea leaves (tea) by using pH paper (F) Analysis of Fruits and Vegetable Juices 1. To analyse the fruit and vegetable juices for the constituent present in them (G) Rate of Evaporation 1. To study the rate of evaporation of different liquids (H) Effect of Acids and Bases on Tensile Strength of Fibres 1.To compare the tensile strength of natural fibres and synthetic fibres, 2.To study the effect of acids and bases on tensile strength of different fibres. Log & Antilog Table

Oswaal ISC Sample Question Paper Class 11 (Set of 5 Books) Physics, Chemistry, Mathematics, English 1 & 2 (For 2022 Exam) Oswaal Editorial Board 2022-02-03 • 10 Sample Papers in each subject. 5 solved & 5 Self-Assessment Papers • All latest typologies Questions. • On-Tips Notes & Revision Notes for Quick Revision • Mind Maps for better learning

Oswaal ISC Sample Question Paper Class 11 Chemistry Book (For 2022 Exam) Oswaal Editorial Board 2021-12-27 • 10 Sample Papers in each subject. 5 solved & 5 Self-Assessment Papers • All latest typologies Questions. • On-Tips Notes & Revision Notes for Quick Revision • Mind Maps for better learning Oswaal ISC Sample Question Paper Class 11 (Set of 5 Books) Physics, Chemistry, Biology, English 1 & 2 (For 2022 Exam) Oswaal Editorial Board 2022-02-03 • 10 Sample Papers in each subject. 5 solved & 5 Self-Assessment Papers • All latest typologies Questions. • On-Tips Notes & Revision Notes for Quick Revision • Mind Maps for better learning

Competition Science Vision 2003-08 Competition Science Vision (monthly magazine) is published by Pratiyogita Darpan Group in India and is one of the best Science monthly magazines available for medical entrance examination students in India. Well-qualified professionals of Physics, Chemistry, Zoology and Botany make contributions to this magazine and craft it with focus on providing complete and to-the-point study material for aspiring candidates. The magazine covers General Knowledge, Science and Technology news, Interviews of toppers of examinations, study material of Physics, Chemistry, Zoology and Botany with model papers, reasoning test questions, facts, quiz contest, general awareness and mental ability test in every monthly issue.

ISC Chemistry Book 1 for Class XI (2021 Edition) R.D.MADAN 2018 ISC Chemistry Book 1

ISC PRACTICAL CHEMISTRY Volume 2 for Class -XII Ajaya Baboo & S P Sharma ISC Practical Chemistry Class XII has been thoroughly revised as per the latest syllabus for ISC (Class XII) prescribed by the Council for the Indian School Certificate Examinations (CICSE), New Delhi.

Chemistry Class 11 Dr. S C Rastogi, 2022-06-14 This Book has been written in according with the New Syllabus of Madhyamik Shiksha Mandal, Madhya Pradesh, Bhopal based on the curriculam of CBSE/NCERT. Including solved questions of NCERT book based on new examination pattern and mark distribution. Highly Useful for NEET/AIIMS/IIT-JEE/APJ AKTU and Engineering & Medical Examinations. Syllabus : Unit I : Some Basic Concepts of Chemistry, Unit II : Structure of Atom, Unit III : Classification of Elements and Periodicity in Properties,Unit IV : Chemical Bonding and Molecular Structure, Unit V : States of Matter : Gases and Liquids, Unit VI : Chemical Thermodynamics, Unit VII : Equilibrium, Unit VIII : Redox Reactions, Unit IX : Hydrogen, Unit X : s-Block Elements (Alkali and Alkaline earth metals) Group 1 and Group 2 Elements, Unit XI : Some p-Block Elements General Introduction to p-Block Elements, Unit XII : Organic Chemistry–Some Basic Principles and Techniques, Unit XIII : Hydrocarbons Classification of Hydrocarbons, Unit XI V : Environmental Chemistry Content : 1. Some Basic Concepts of Chemistry, 2. Structure of Atom, 3. Classification of Elements and Periodicity in Properties, 4. Chemical Bonding and Molecular Structure, 5. States of Matter, 6. Thermodynamics, 7. Equilibrium, 8. Redox Reactions, 9. Hydrogen, 10. s-Block Elements 11. p-Block Elements, 12. Organic Chemistry–Some Basic Principles and Techniques 13. Hydrocarbons 14. Environmental Chemistry I. Appendix II. Log-antilog Table

ISC Practical Chemistry Volume II for Class XII (2021 Edition) Ajaya Baboo 2018 ISC Practical Chemistry Class XII has been thoroughly revised as per the latest syllabus for ISC (Class XII) prescribed by the Council for the Indian School Certificate Examinations (CICSE), New Delhi.

Conceptual Chemistry Class XI Vol. II S K Jain A book on Conceptual Chemistry

Practical/Laboratory Manual Chemistry Class -XI Er. Meera Goyal 2021-05-29 1.Basic Laboratory Techniques 1.To cut a glass tube or glass rod, 2.To bend the glass rod at an angle, 3.To draw a glass jet from a glass tube 4.To bore a cork and fit a glass tube into it Viva-Voce 2.Characterisation and Purification of Chemical Substances 1.To determine the melting point of the given unknown organic compound and its identification (simple laboratory technique) Viva-Voce 2.To determine the boiling point of a given liquid when available in small quantity (simple laboratory method) Viva-Voce 3.To prepare crystals of pure potash alum [K2SO4.A12(SO4)3.24H2O] from the given impure sample 4.To prepare the pure crystals of copper sulphate from the given crude sample 5.To prepare pure crystals of benzoic acid from a given impure sample Viva-Voce 3.Measurement of pH Values 1.To determine the pH value of vegetable juices, fruit juices, tap water and washing soda by using universal pH paper 2.To determine and compare the pH values of solutions of strong acid (HCl) and weak acid (CH3COOH) of same concentration 3.To study the pH change in the titration of strong base Vs. strong acid by using universal indicator paper 4.To study the pH change by common ion (CH3COO– ion) in case of weak acid (CH3COOH) 5.To determine the change in pH value of weak base (NH4OH) in presence of a common ion (NH4+) Viva-Voce 4.Chemical Equilibrium 1 To study the shift in equilibrium between ferric ions and thiocyanate ions by changing the concentrations of either of the ions 2.To study the shift in equilibrium between [Co(H2O)6]2+ and Cl– ions by changing the concentrations of either of the ions Viva-Voce 5. Quantitative Analysis 1.To prepare M/10 oxalic acid solution by direct weighing method 2.To prepare M/10 solution of sodium carbonate by direct weighing method 3.To determine the strength of given solution of sodium hydroxide by titrating it against N/10 or M/20 solution of oxalic acid 4.To determine the strength of a given solution of hydrochloric acid by titrating it against a standard N/10 or M/20 sodium carbonate solution Viva-Voce 6.Qualitative Analysis Analysis of Anions Analysis of Cations Viva-Voce 7.Detection of Elements in Organic Compounds 1.To detect the presence of nitrogen, sulphur and halogens in a given organic compound by Lassaigne's test 2.To detect the presence of nitrogen, sulphur and halogens in the given organic compound sample number by Lassaigne's test Viva-Voce INVESTIGATORY PROJECTS 1.Checking of Bacterial Contamination in Water 1.To check the bacterial contamination in drinking water by testing sulphide ions Viva-Voce 2. Methods of Water Purification 1.To purify water from suspended impurities by using sedimentation 2. To

chemistry-practical-s-for-class-11of-rohit-publication

purify water by boiling 3. o purify water by distillation method 4. To purify water by reverse osmosis technique 5. To purify water by GAC method 6. To purify water by bleach treatment 7. To purify water by oxidising agent 8. To purify water by ozone treatment method Viva-Voce 3. Water Analysis 1.To test the hardness of different water samples Viva-Voce 4. Foaming Capacity of Various Soaps 1 .To compare the foaming capacity of different washing soaps 2. To study the effect of addition of sodium carbonate on foaming capacity of washing soap Viva-Voce 5. Tea Analysis 1.To study the acidity of different samples of tea leaves (tea) by using pH paper Viva-Voce 6.Analysis of Fruits and Vegetable Juices 1. To analyse the fruit and vegetable juices for the constituent present in them Viva-Voce 7. Rate of Evaporation 1. To study the rate of evaporation of different liquids iViva-Voce 8. Effect of Acids and Bases on Tensile Strength of Fibres 1.To compare the tensile strength of natural fibres and synthetic fibres 2.To study the effect of acids and bases on tensile strength of different fibres Viva-Voce

Oswaal CBSE Chapterwise & Topicwise Question Bank Class 11 Chemistry Book (For 2022-23 Exam) Oswaal Editorial Board 2022-05-10 Chapter Navigation Tools • CBSE Syllabus : Strictly as per the latest CBSE Syllabus dated: April 21, 2022 Cir. No. Acad-48/2022 Latest Updates: Newly added topics/concepts has been included via dynamic code • Revision Notes: Chapter wise & Topic wise • Exam Questions: Includes Previous Years KVS exam questions • New Typology of Questions: MCQs, VSA,SA & LA including case based questions • NCERT Corner: Fully Solved Textbook Questions (Exemplar Questions in Physics, Chemistry, Biology) Exam Oriented Prep Tools • Commonly Made Errors & Answering Tips to avoid errors and score improvement • Mind Maps for quick learning • Concept Videos for blended learning • Academically Important (AI) look out for highly expected questions for the upcoming exams • Mnemonics for better memorisation • Self Assessment Papers Unit wise test for self preparation

Arihant CBSE Chemistry Term 2 Class 11 for 2022 Exam (Cover Theory and MCQs) Aditya Jangid 2021-11-20 With the newly introduced 2 Term Examination Pattern, CBSE has eased out the pressure of preparation of subjects and cope up with lengthy syllabus. Introducing Arihant's CBSE TERM II – 2022 Series, the first of its kind that gives complete emphasis on the rationalized syllabus of Class 9th to 12th. The all new “CBSE Term II 2022 – Chemistry” of Class 11th provides explanation and guidance to the syllabus required to study efficiently and succeed in the exams. The book provides topical coverage of all the chapters in a complete and comprehensive manner. Covering the 50% of syllabus as per Latest Term wise pattern 2021-22, this book consists of: 1. Complete Theory in each Chapter covering all topics 2. Case-Based, Short and Long Answer Type Question in each chapter 3. Coverage of NCERT, NCERT Exemplar & Board Exams' Questions 4. Complete and Detailed explanations for each question 5. 3 Practice papers based on the entire Term II Syllabus. Table of Content States of Matter: Gases and Liquids, Chemical Thermodynamics, Equilibrium, s – Block Element, Hydrocarbons, Practice Papers (1-3).

The Chemical News and Journal of Industrial Science 1862

Oswaal ISC Question Bank Class 11 Physics, Chemistry, Math & Biology (Set of 4 Books) (For 2022-23 Exam)v Oswaal Editorial Board 2022-05-26 • Strictly as per the Full syllabus for Board 2022-23 Exams • Includes Questions of the both - Objective & Subjective Types Questions • Chapterwise and Topicwise Revision Notes for in-depth study • Modified & Empowered Mind Maps for quick learning • Concept videos for blended learning • Previous Years' Examination Questions and Answers with detailed explanation to facilitate exam-oriented preparation. • Commonly Made Errors & Answering Tips to aid in exam preparation. • Includes Topics found Difficult & Suggestions for students. • Includes Academically important Questions (AI) • Dynamic QR code to keep the students updated for 2023 Exam paper or any further ISC notifications/circulars

ISC Practical Chemistry Class XI S.P. Sharma & Dr Ajaya Baboo ISC Practical Chemistry Class XI

Oswaal ISC Question Bank Class 11 Chemistry Book (For 2023 Exam) Oswaal Editorial Board 2022-05-19 • Strictly as per the latest syllabus for Board 2023 Exam. • Includes Questions of the both -Objective & Subjective Types Questions • Chapterwise and Topicwise Revision Notes for in-depth study • Modified & Empowered Mind Maps & Mnemonics(Only PCMB) for quick learning • Unit wise Self -Assessment Tests • Concept videos for blended learning • Previous Years' Examination Questions and Answers with detailed explanation to facilitate exam-oriented preparation. • Commonly made error & Answering Tips to aid in exam preparation. • Includes Academically important Questions (AI)

House documents 1886

Chemistry Class 11 – [Bihar & JAC] Dr. S. C. Rastogi, 2022-07-20 Syllabus : Unit I : Some Basic Concepts of Chemistry, Unit II : Structure of Atom, Unit III : Classification of Elements and Periodicity in Properties,Unit IV : Chemical Bonding and Molecular Structure, Unit V : States of Matter : Gases and Liquids, Unit VI : Chemical Thermodynamics, Unit VII : Equilibrium, Unit VIII : Redox Reactions, Unit IX : Hydrogen, Unit X : s-Block Elements (Alkali and Alkaline earth metals) Group 1 and Group 2 Elements, Unit XI : Some p-Block Elements General Introduction to p-Block Elements, Unit XII : Organic Chemistry–Some Basic Principles and Techniques, Unit XIII : Hydrocarbons Classification of Hydrocarbons, Unit XIV : Environmental Chemistry Content : 1. Some Basic Concepts of Chemistry, 2. Structure of Atom, 3. Classification of Elements and Periodicity in Properties, 4. Chemical Bonding and Molecular Structure, 5. States of Matter, 6. Thermodynamics, 7. Equilibrium, 8. Redox Reactions, 9. Hydrogen, 10. s-Block Elements 11. p-Block Elements, 12. Organic Chemistry–Some Basic Principles and Techniques 13. Hydrocarbons 14. Environmental Chemistry I. Appendix II. Log-antilog Table

Oswaal CBSE Question Bank Class 11 Physics, Chemistry, Biology (Set of 3 Books) (For 2022-23 Exam) Oswaal Editorial Board 2022-05-26 Oswaal CBSE Question Bank Class 11 Physics, Chemistry, Math2022-23 are based on latest & full syllabus The CBSE Question Bank Class 11 Physics, Chemistry, Math2022-23 Includes Term 1 Exam paper 2021+Term II CBSE Sample paper+ Latest Topper Answers The CBSE Books Class 11 2022 -23 comprises Revision Notes: Chapter wise & Topic wise The CBSE Question Bank Class 11 Physics, Chemistry, Math2022-23 includes Exam Questions: Includes Previous Years Board Examination questions (2013-2021) It includes CBSE Marking Scheme Answers: Previous Years' Board Marking scheme answers (2013-2020) The CBSE Books Class 11 2022 -23 also includes New Typology of Questions: MCQs, assertion-reason, VSA ,SA & LA including case based questions The CBSE Question Bank Class 11 Physics, Chemistry, Math2022-23 includes Toppers Answers: Latest Toppers' handwritten answers sheets Exam Oriented Prep Tools Commonly Made Errors & Answering Tips to avoid errors and score improvement Mind Maps for quick learning Concept Videos for blended learning The CBSE Question Bank Class 11 Physics, Chemistry, Math2022-23 includes Academically Important (AI) look out for highly expected questions for the upcoming exams

ISC Practical Chemistry Vol. I Class-XI S.P. Sharma & Dr. Ajaya Baboo Across All Boards, ICSE/ISC Boards

ISC Computer Sciencefor Class 11 Dheeraj Mehrotra ISC Computer Sciencefor Class 11

Annual Calendar of McGill College and University McGill University 1890

Guy's Hospital Gazette 1889

Frank ISC Economics Class XII D.K. Sethi, Mrs. U. Andrews

Conceptual Chemistry Class XI Vol. I S K Jain A book on Conceptual Chemistry

CBSE New Pattern Chemistry Class 11 for 2021-22 Exam (MCQs based book for Term 1) Shahana Ansari 2021-09-10 1. This book deals with CBSE New Pattern Chemistry for Class 11 2. It is divided into 7 Chapters as per Term 1 Syllabus 3. Quick Revision Notes covering all the Topics of the chapter 4. Carries all types of Multiple Choice Questions (MCQs) 5. Detailed Explanation for all types of questions 6. 3 practice papers based on entire Term 1 Syllabus with OMR Sheet With the introduction of new exam pattern, CBSE has introduced 2 Term Examination Policy, where; Term 1 deals with MCQ based questions, while Term 2 Consists of Subjective Questions. Introducing, Arihant's “CBSE New Pattern Series”, the first of its kind providing the complete emphasize on Multiple Choice Questions which are designated in TERM 1 of each subject from Class 9th to 12th. Serving as a new preparatory guide, here's presenting the all new edition of “CBSE New Pattern Chemistry for Class 11 Term 1” that is designed to cover all the Term I chapters as per rationalized syllabus in a Complete & Comprehensive form. Focusing on the MCQs, this book divided the first have syllabus of Chemistry into 7 Chapters giving the complete coverage. Quick Revision Notes are covering all the Topics of the chapter. As per the prescribed pattern by the board, this book carries all types of Multiple Choice Questions (MCQs) including; Assertion – Reasoning Based MCQs and Cased MCQs for the overall preparation. Detailed Explanations of the selected questions help students to get the pattern and questions as well. Lastly, 3 Practice Questions are provided for the revision of the concepts. TOC Some Basic Concept of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Redox Reactions, Hydrogen, Organic Chemistry: Some Basic Principles and Techniques, Practice Papers (1-3).

Chemistry R P Manchanda A text book on Chemistry

Chemist and Druggist 1896

Practical/Laboratory Manual Chemistry Class XII based on NCERT guidelines by Dr. S.C. Rastogi, Er. Meera Goyal Dr. S. C. Rastogi 2020-06-22 A. Surface Chemistry 1.To prepare colloidal solution (sol) of starch, 2. To prepare a colloidal solution of egg albumin 3.To prepare colloidal solution of gum, 4. To prepare colloidal solution of aluminium hydroxide [Al(OH)3], 5.To prepare colloidal solution of ferric hydroxide [Fe(OH)3], 6.To prepare colloidal solution of arsenious sulphide [As2S3]. 7. To purify a freshly prepared sol by dialysis, 8. To compare the effectiveness of different common oils (Castor oil, cotton seed oil, coconut oil, kerosene oil, mustard oil) in forming emulsions. Viva-Voce B. Chemical Kinetics 1. To study the effect of concentration on the rate of reaction between sodium thiosulphate and hydrochloric acid, 2. To study the effect of temperature on the rate of reaction between sodium thiosulphate and hydrochloric acid, 3. To study the rate of reaction of iodide ions with hydrogen peroxide at different concentrations of iodide ions, 4. To study the rate of reaction between potassium iodate (KIO3) and sodium sulphite (Na2SO3) using starch solution as indicatorI Viva-Voce C. Thermochemistry 1.Determine the enthalpy of dis solution of copper sulphate (CuSO4.5H2O) in water at Room temperature, 2. To determine the enthalpy of neutralization of the reaction between HCl and NaOH, 3. To determine enthalpy change during the interaction between acetone and chloroform Viva-Voce D. Electrochemistry 1.To study the variation of cell potential in Zn|Zn2+||Cu2+|Cu, with change in concentration of electrolytes (CuSO4 or ZnSO4) at room temperature Viva-Voce E.Chromatography 1.To separate the coloured components (pigment) present in the given extract of leaves and flowers by ascending paper chromatography and find their Rf values, 2. To separate the coloured components present in the mixture of red and blue inks by ascending paper chromatography and find their Rf values, 3.To separate Co2+ and

Ni²⁺ ions present in the given mixture by using ascending paper chromatography and determine their R_f values Viva-Voce F. Preparation of Inorganic Compounds 1.Preparation of double salt of ferrous ammonium sulphate (Mohr's salt) from ferrous sulphate and ammonium sulphate, 2. To prepare a pure sample of potash alum (fitkari), 3. Preparation of crystals of potassium ferric oxalate or potassium trioxalato ferrate (III) Viva-Voce G. Preparation of Organic Compounds 1. Preparation of iodoform from ethyl alcohol or acetone, 2. Preparation of acetanilide in laboratory, 3. Preparation of b-Naphthol aniline dye, 4. To prepare a pure sample of dibenzalacetone, 5. To prepare a pure sample of p-nitro acetanilide Viva-Voce H. Tests for the Functional Groups Present in Organic Compounds Viva-Voce I. Study of Carbohydrates, Fats and Proteins 1.To study simple reactions of carbohydrate, 2. To study simple reactions of fats, 3. To study simple reactions of proteins, 4. To investigate presence of carbohydrates, fats and proteins in food stuffs Viva-Voce J. Volumetric Analysis 1. To prepare 250 ml of M/10 solution of oxalic acid, 2.To prepare 250 ml of M/10 solution of ferrous ammonium sulphate, 3. Prepare M/20 solution of oxalic acid, with its help find out the molarity and strength of the given solution of potassium permanganate, 4.Prepare M/20 solution of Mohr's salt, using this solution determine the molarity and strength of potassium permanganate solution Viva-Voce K. Qualitative Analysis Viva-Voce INVESTIGATORY PROJECTS 1.To study the

presence of oxalate ions in guava fruit at different stages of ripening. 2. To study the quantity of caseine present in different samples of milk. 3.Preparation of soyabean milk and its comparison with natural milk with respect to curd formation, effect of temperature etc.4.To study the effect of potassium bisulphite as food preservative at various concentrations. 5. To study the digestion of starch by salivary amylase and the effect of pH and temperature on it. 6. To study and compare the rate of fermentation of the following materials–wheat flour, gram flour, potato juice and carrot juice. 7.To extract essential oils present in saunf (aniseed), ajwain (corum), illaichi (cardomom).8. To detect the presence of adulteration in fat, oil and butter, 9.To investigate the presence of NO₂– in brinjal. Conceptual Chemistry Volume I For Class XI S.K. Jain & Shailesh K. Jain 1998 Conceptual Chemistry Volume I For Class XI Comprehensive Practical Chemistry XII Dr. N . K. Verma 2011-11-01 Comprehensive Practical Physics XI J. N. Jaiswal 2012-08-01 Chemical news and Journal of physical science 1773