

GEOGRAPHY

- OCT** : Ch. 14. Agriculture Ch. 15. Fisheries
Ch. 16. Minerals and Power Resources
NOV : Ch. 17. Transport and Communication Ch. 18. Industries
DEC : Ch. 19. Tourism Industry Ch. 20. Regional Economic Development
JAN : **Revision**

PSYCHOLOGY

- OCT** : Ch. 7. Attitude, Prejudice and Stereotypes
NOV : Ch. 8. Psychology in relation to the environment & Social concerns (contd..)
DEC : Ch. 8. Psychology in relation to the environment & Social concerns
JAN : **Revision**

PHYSICAL EDUCATION

- SEPT** : **Section A** : Ch. 1. Sociological Aspects of Physical education(contd...)
OCT : **Section A** : Ch. 1. Sociological Aspects of Physical education.
Section B : **Revision**
Practical : 1. Specialisation test, 2. Efficiency Test (sit up)
NOV : **Section A** : Ch. 3 Career Aspects in Physical Education
Section B : **Revision**
Practical : 1. Specialisation Test, 2. Efficiency Test (**Revision**)
DEC+JAN : **Revision**

MORAL SCIENCE

- OCT** : Ch. 13. Sex in Media
NOV : Ch. 14. Lights of the World
DEC : **Revision**

ENVIRONMENTAL SCIENCE

- OCT** : Ch. 7. Environmental and Natural Resource, Economics +**Revision**
NOV+DEC : Ch. 8. International Relations and the Environment
JAN : **Revision**

ART

- OCT** : **Paper** : 1. Still Life (2 work)
Paper : 2. Nature (2 work) Gladiolus, Rose
NOV : **Paper** : 1. Still Life (2 work)
Paper : 2. Nature (2 work) Daffodil, Nargis flower
DEC : **Revision work** **Paper** : 6. Portfolio
JAN : **Paper** : 1. Still Life (2 work) (**Revision work**)
Paper : 2. Nature (2 work) Poppy, Poinsettia (**Revision work**)

VOCAL MUSIC

- JAN+FEB** : **Final Revision**
Theory : Revision of Time Theory of Ragas, Musical terms, ar Notation system.
Practical : Finalizing Bandish (Sthai and Antara). Finalizing vocal technique.
Exam : Board Exams beging (around Feb 12th)

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• This Syllabus can be downloaded from our school website : www.lps-lpc.org



COURSE FOR CLASS XII (ISC) : 2026-27

I TERM EXAMINATION

HINDI

- MARCH** : सारा आकाश : दिवाकर का चरित्र-चित्रण
APRIL : गद्य संकलन : शरणागत
काव्य मंजरी : अँधेरे का दीपक
व्याकरण : मुहावरे, अपठित गद्यांश
MAY : गद्य संकलन : आउट साइडर
काव्य मंजरी : जाग तुझको दूर जाना है
JUNE : व्याकरण : निबन्ध लेखन, वाक्य शुद्धि, पुनरावृत्ति
JULY : पुनरावृत्ति
नोट:- कक्षा XI का समस्त पाठ्यक्रम सम्मिलित होगा।

ENGLISH LANGUAGE

- MARCH** : Discussion of Question Paper Pattern and Discussion of project topics for Boards
APRIL : Functional Grammar & Composition Writing, Proposal Writing, Comprehension Passage
MAY : Speech Writing, Functional Grammar, Composition
JUNE : Proposal Writing
JULY : **Revision and Problem Solving**

ENGLISH LITERATURE

- MARCH** : Discussion of Question Paper Pattern and Project Topics
APRIL : **Story** : Atithi / Guest
Drama : Macbeth (Act III, Scene I, II & III)
MAY : **Poem** : Telephone Conversation
Drama : Macbeth (Act III, Scene IV, V & VI)
JUNE : **Story** : There Will Come Soft Rains **Poem**: Beethoven
JULY : **Revision and Problem Solving**

MATHEMATICS [860]

- MARCH** : Ch. 1. Relations and Functions (to be contd...)
APRIL : Ch. 1. Relations and Functions Ch. 2. Inverse Trigonometric Functions, Ch. 3. Matrices Ch. 4. Determinants
MAY : Ch. 10. Vectors Algebra Ch. 12. Linear Programming (to be contd...)
JUNE : Ch. 12. Linear Programming
JULY : **Revision from + I Term Examination**

APPLIED MATHEMATICS

- MARCH** : Ch. 1. Relations and Functions (to be contd...)
APRIL : Ch. 1. Relations and Functions Ch. 2. Inverse Trigonometric Functions Ch. 3. Matrices Ch. 4. Determinants

MAY : Ch. 11. Linear Programming,
Ch. 14. Index Numbers & Moving Averages (to be contd...)

JUNE : Ch. 14. Index Numbers & Moving Averages+**Revision**

JULY : **Revision from + I Term Examination**

PHYSICS

MARCH : **Theory : Unit - 1 Electrostatics** : (i) Electric Charges and Fields

[One day for class test in class work copy]

APRIL : **Theory : Unit - 1 Electrostatics**

(ii) Gauss' Theorem, (iii) Electric potential

(iv) Capacitors and Dielectrics **[One day for class test in class work copy]**

Theory : Unit - 2 Current Electricity

(i) Electric Resistance and ohm's law

(ii) D.C. Circuits & Measurement

Practical : (1) To determine the focal length of convex lens by u-v method

MAY : **Theory : Unit - 3 Magnetic effects of Current & Magnetism**

(i) Moving Charges and Magnetic Field

(ii) Torque on a Current Loop : Moving coil Galvanometer

(iii) Magnetic Field, (iv) Magnetic Classification of Substances

[One day for class test in class work copy]

Practical : (2) Experiment Based on Meter Bridge (Unknown Resistance)

JUNE+JULY : **Revision of I Term Course**

CHEMISTRY

MARCH : d and f block elements

APRIL : d and f block elements (to be contd...),

Co-ordination compounds, Solutions

Practical : Titration- (KMnO₄ Vs Oxalic acid)

MAY : Solutions (contd...), Haloalkanes and haloarenes (to be contd...)

Practical : Salt Analysis (group 0 and I)

JUNE : Haloalkanes and Haloarenes (contd...)

Practical : Organic compound (Aniline and glycerol)

JULY : **Revision**

BIOLOGY

MARCH : **Theory** : 1. Sexual Reproduction in flowering plants

APRIL : **Theory** : 2. Human Reproduction 3. Reproductive Health

4. Principle of Inheritance (contd...)

Practical : 1. Families : Malvaceae, Solanaceae, Leguminosae,

2. Slide of ovary (basal and Marginal placentation)

3. **Spotting** : T.S. of Mammalian testis, Ovary and Blastula

MAY : **Theory** : 4. Principle of Inheritance 5. Molecular basis of Inheritance

Practical : 1. Slide Preparation : Germination of pollen grain In nutrient medium, 2. Distribution of stomata on both surfaces of leaf, Soil profile pH and texture of different soils.

JUNE : **Practical** : Moisture content and water holding capacity of soil **+Revision**

JULY : **Revision**

(b) Techniques (Sterilization, Cryopreservation,

Cell counting, Types of culture media)

Practical : 6. Preparation of culture media 7. Slant preparation

8. Inoculation and incubation of lactobacillus

9. Cell viability test by evan's blue dye **+Revision**

NOV : **Theory** : Ch. 7. Microbial culture

Ch. 8. Plant tissue culture and its applications

Practical: 10. Gram staining techniques 11. Isolation of milk protein

DEC. : **Theory** : Ch. 9. Animal cell culture and its application

Unit : 4. Bioinformatics

(a) Introduction (b) genomics (c) Proteomics

DEC. : **Revision, Pre Board Examination**

COMPUTER SCIENCE

SEPT. : Ch. 13. Data Structure

OCT : Ch. 13. Data Structure (to be contd...)

NOV : Ch. 13. Data Structure (to be contd...) **Project file**

DEC : Ch. 14. Computational Complexity and big-O notation, **Revision**

JAN : **Revision, I Pre Board Exams**

ACCOUNTANCY

SEPT : Issue of Shares(to be contd...)

OCT : Issue of Shares, Issue of Debentures

NOV : Redemption of Debentures, Cash Flow Statement (contd...)

DEC : Cash Flow Statement, **Revision**

JAN : **Revision for Pre Board Exams.**

COMMERCE

SEPT : Principles of Management

OCT : Principles of Management, Functions of Management, Planning, Organising

NOV : Staffing, Directing

DEC : **Controlling Revision**

JAN : **Revision, Pre Board Examination**

ECONOMICS

SEPT : Theory of income and employment (contd...)

OCT : Theory of income and employment, Balance of payment,

Circular flow of income

NOV : National income aggregates, Methods of measuring National income,

Fiscal policy

DEC : Budget, **Revision**

JAN : **Revision, I Pre Board Examination**

HISTORY

SEPT : Discussion of II Term papers & Project work (contd...)

OCT : **Section B** : Ch. 9. Cold War 1945-1991, Origin, Course, End and Impact

Ch. 10. Protest Movements-Civil Rights Movement (contd...)

NOV : **Section B** : Apartheid Movement and Feminist Movement

Ch. 11. Middle East-Israeli Palestine conflict (1916-1993)

DEC : **Section A** : Ch. 6. Movement for women's Rights, **Revision**

NOV : Ch. 9. Differential Equations Ch. 12. Perpetuity, sinking funds and EMI
Ch. 13. Returns, Growth and depreciation
DEC : Ch. 10. Probability (to be contd..)

DEC : Ch. 10. Probability+Revision

JAN : **Revision +Pre Board Examination**

PHYSICS

OCT : **Theory : Unit : 6. OPTICS (Wave optics)**
(i) Wave Nature of Light, Huygen's Principle (ii) Interference of Light
(iii) Diffraction of Light

Theory : Unit : 7. Dual Nature of Radiation & Matter

(i) Photoelectric effect (ii) Matter waves

Practical : (5) Specific Resistance by meter-bridge

[One day for class test in class work copy]

NOV : **Theory : Unit : 8. Atoms & Nuclei**

(i) Atom, Origin of Spectra : Bohr's theory of hydrogen atom

(ii) Nuclear structure (iii) Mass Energy Equivalence : Nuclear binding energy (iv) Nuclear fusion and fission : Sources of energy

[One day for class test in class work copy]

DEC : **Theory : Unit : 9. Electronic Devices**

(i) Semiconductor Electronics (ii) Junction Diodes

Revision of full course

JAN : **Pre-Board Examination**

CHEMISTRY

SEPT : **Practical** : Salt Analysis (IV, V & VI)

OCT : Organic compounds containing nitrogen, Chemical kinetics

Practical : Organic compounds (HCHO, Acetone, benzoic acid, Carbohydrate, Protein and ROR)

NOV : Chemical kinetics (contd...), Electrochemistry, **Revision**

DEC : Electrochemistry (contd...), Biomolecules, **Revision**

BIOLOGY

SEPT : **Theory** : 10. Biotechnology- Applications (contd...)

OCT : **Theory** : 10. Biotechnology- Applications

Ch. 11. Organisms and population

Practical : Ecological Adaptations : Flower Adapted to Pollination

(wind, insect, water), T.S. of hydrophytic stem, T.S. of xerophytic leaf family cruciferae, compositae, liliaceae

NOV : **Theory** : 12. Ecosystem

DEC : 13. Biodiversity and its conservation

JAN : **Revision**

BIOTECHNOLOGY

SEPT : **Theory** : **Unit - 3** Cell culture technology,

Ch. 6. General tools and Techniques

OCT : **Theory** : Ch. 6. General tools and Techniques (contd...)

(a) Instruments (only uses)

BIOTECHNOLOGY

MARCH : **Unit-1. (Theory)** : Molecular Biology

1. Nucleic acid and their estimation (contd...)

APRIL : 1. Nucleic acid and their estimation

2. Central dogma of life and protein synthesis

Practical : 1. Preparation of Buffer solution (only acetate buffer)

2. Sterilization (Autoclaving & surface)

MAY : 3. Introduction to gene cloning & genetic engineering

Practical : 3. Paper chromatography,

4. Action of solving enzyme on starch, (Temperature & Ph)

JUNE : **Theory** : Ch. 4. Innovations in Biotechnology

[Only Plants : Falvour savour+Bt crops +golden rice]

JULY : **Revision**

COMPUTER SCIENCE

MARCH : Ch. 1. Boolean Algebra

APRIL : Ch. 1. Boolean Algebra (to be contd...) Ch. 2. Computer Hardware

MAY : Ch. 2. Computer Hardware (contd...) Ch. 3. Implementation of Algorithm to Solve Problems (Notes Provided) Ch. 4. Object and classes (notes Provided) & Polish Notation Ch. 5. Data types and Variables (Notes Provided) Ch. 6. Statements & Scope (Note Provided) Ch. 7. String Manipulations (Theory Notes Provided)

JUNE : Ch. 9. Methods (Theory Notes Provided)

Ch. 11. Recursion (Theory Notes Provided)

JULY : Ch. 10. Class as user Defined and constructors (without object Passing)

ACCOUNTANCY

MARCH : Fundamentals of Partnership contd....

APRIL : Fundamentals of Partnership, Goodwill [Concepts and Valuations], Admission of a New Partner contd....

MAY : Admission of a New Partner, Financial Statements of Companies Analysis of Financial Statements, Comparative Statements

Project work

JUNE : Accounting Ratios (Liquidity Ratio & Solvency ratio ONLY)

JULY : **Revision of I Term Syllabus**

COMMERCE

MARCH : Business Environment (contd...)

APRIL : Business Environment, Capital-Fixed and working, Sources of Finance for joint stock company, Banking-Latest Trends (contd...)

MAY : Banking-Latest Trends, Consumer protection

JUNE : **Revision+Project - I**

JULY : **Revision**

ECONOMICS

MARCH : Demand & Law of Demand

- APRIL** : Elasticity of demand, Law of Supply & Elasticity of supply, Theory of Consumer Equilibrium (contd...)
MAY : Theory of Consumer Equilibrium, Equilibrium Price & Quantity, Money, Forms of Market (contd...)
JUNE : Forms of Market, **Project- I, Revision**
JULY : **Revision**

HISTORY

- MARCH** : **Section A** : Ch. 1. Towards Independence and Partition : The Last Phase (contd...)
APRIL : **Section A** : Ch. 1. Towards Independence and Partition : The Last Phase
Section B : Ch. 7. World War - II
MAY : **Section A** : Ch. 2. Establishment and Development of Indian Democracy (1947-1966)
Ch. 3. Development of Indian Democracy (1964-1977) (contd...)
JUNE : **Section A** : Ch. 3. Development of Indian Democracy (1964-1977)
JULY : **Revision+Project work**

GEOGRAPHY

- MARCH** : Ch. 1. Location setting of India
Project : Multi Purpose River Valley project
APRIL : Ch. 2. Geological Evolution and Structure Ch. 3. Relief
Ch. 4. Drainage, Ch. 5. Climate
MAY : Ch. 6. Natural vegetation Ch. 7. Population Ch. 8. Migration Trends
Practical : Drawing of cross-section or profile of important contours / Map reading and Interpretation of survey of India Maps.
JUNE+JULY : Map Work (India) +Revision

PSYCHOLOGY

- MARCH** : Ch. 1. Intelligence and Ability (to be contd...)
APRIL : Ch. 1. Intelligence and Ability, Ch. 2. Personality
MAY : Ch. 3. Life Span Development
Ch. 4. Stress and Stress management (to be contd...)
JUNE : Ch. 4. Stress and Stress management +Practical Assessment
JULY : **Revision**

PHYSICAL EDUCATION

- MARCH** : **Section A** : Ch. 4. Competition and Tournaments (contd...)
Section B : Knowledge of the games
APRIL : **Section A** : Ch. 4. Competition and Tournament
Ch. 2. Training Methods (contd...)
Section B : Rules & Regulations of the game, Terminology & Basic fundamental skills and technique
Practical : 1. Specialisation test, 2. Efficiency test (50 m run)
MAY : **Section A**: Ch. 2. Training Methods
Section B: Duties of the officials, Different type of signal & National and Internationals governing bodies and Tournament.
Practical : 1. Specialisation test, 2. Efficiency test (shuttle run)
JUNE : **Revision+Practical**

PRE BOARD EXAMINATION

HINDI

- SEPT** : व्याकरण : निबन्ध लेखन
OCT : काव्य मंजरी : तुलसी के पद
सारा आकाश: नारी उत्पीड़न पर आधारित प्रश्न
व्याकरण : मुहावरे, वाक्य बुद्धि
NOV : सारा आकाश: अवतरण पर आधारित प्रश्न
व्याकरण : मुहावरे, निबन्ध, अपठित-गद्यांश
सारा आकाश: शिरीष का चरित्र-चित्रण
व्याकरण : मुहावरे, निबन्ध, पुनरावृत्ति
DEC : गद्य संकलन : दासी, पुनरावृत्ति।
परियोजना कार्य : कविता-‘अंधेरे का दीपक’ कवि हरिवंशराय बच्चन जी के आशावादी दृष्टिकोण को प्रस्तुत करती है स्पष्ट कीजिए।
अथवा
आत्मनिर्भर भारत सपना या सच्चाई? विषय पर निबन्ध लिखिए।
नोट:- कक्षा XI एवं XII के समस्त पाठ्यक्रम की पुनरावृत्ति।

JAN : पुनरावृत्ति

ENGLISH LANGUAGE

- OCT** : **Discussion of Question Paper**
Article Writing, Functional Grammar, Composition
NOV : Composition, Book Review
DEC : Revision, Problem solving, Sample papers

ENGLISH LITERATURE

- OCT** : **Discussion of Question Paper**
Story : The Medicine Bag
Drama: Macbeth (Act V, Scene I, II & III)
NOV : **Poem** : Tithonus **Drama** : Macbeth (Act V, Scene IV to IX)
DEC : **Revision and Problem Solving**
Poem : Death Be Not Proud **Story** : Indigo
Practice through previous Year Board Papers & Sample Papers

MATHEMATICS [860]

- SEPT** : Ch. 7. Integrals (to be contd...)
OCT : Ch. 7. Integrals, Ch. 8. Application of integrals
Ch. 9. Differential Equations (to be cond...)
NOV : Ch. 9. Differential Equations, Ch. 13. Probability
DEC : Ch. 11. Three Dimensional Geometry+Revision
JAN : **Revision +Pre Board Examination**

APPLIED MATHEMATICS

- SEPT** : Ch. 7. Integrals (to be contd...)
OCT : Ch. 7. Integrals

GEOGRAPHY

JULY : Ch. 9. Demographic Attributes, Ch. 10. Rural settlement
AUG : Ch. 11. Urban Settlements Ch. 12. Environmental Management and Land use Pattern Ch. 13. Water Resources

Practical: Plane Table Surveying

SEPT : **Revision+Map Work (Revision)**

PSYCHOLOGY

JULY : Ch. 5. Psychological Disorders and Psychotherapy (to be contd...)

AUG : Ch. 5. Psychological Disorders and Psychotherapy
Ch. 6. Social Thought and Social Behaviour

SEPT : **Revision+Projects Assessment**

PHYSICAL EDUCATION

JULY : **Section A** : Ch. 6. Sports Injuries and first aid (contd.)

Section B : **Revision**

Practical : 1. Specialisation test, 2. Efficiency test (Push up)

AUG : **Section A** : Ch. 6. Sports Injuries and first aid
Ch. 5. Health Education and Health problems

Section B : **Revision**

Practical : 1. Specialisation test, 2. Efficiency test

SEPT : **Revision (Section A & B)**

Practical : 1. Specialisation test, 2. Efficiency test (distance up)

MORAL SCIENCE

AUG : Ch. 11. Earth's Future in My Hands

SEPT : Ch. 12. Real and Reel Violence

ENVIRONMENTALSCIENCE

JULY : Ch. 5. The third world Development

AUG : Ch. 5. The third world Development (contd...)
Ch. 6. Sustainable Agriculture

SEPT : **Revision**

ART

AUG : **Paper** 1 - Still Life (2 work)

Paper 2 - Nature (2 work) Croton, Malti flower

SEPT : **Revision, Portfolio, Paper** 6 - Chikankari work

VOCAL MUSIC

OCT+NOV: Advanced Ragas & Biographies: Theory : Remaining Raga Lakshanas (Bhairavi, Malkauns). Biographies of Eminent Musicians : Pt. Ravi Shankar, Pt. Bhimsen Joshi

Practical : Drut Khayal in Malkauns and Bhairavi.

Activity : Comparison and contrast between the prescribed Ragas

DEC : **Review & Internal Assessment : Theory** : Revision of Theory units.

Practical : Practical file completion (Writing in notation, Raga characteristics, Talas, Tanpura structure).

JULY : **Revision**

MORAL SCIENCE

MARCH+APRIL: Ch. 1. Fascinating Illusions

MAY+JUNE: Ch. 10. Caught in the Net

JULY : **Revision and Problem Solving**

ENVIRONMENTALSCIENCE

MARCH: Ch. 1. Human being and nature

Project work : (Any one topic prescribed in syllabus)

APRIL : Ch. 2. Population Ecology Ch. 3. Conservation Ecology

MAY : Ch. 3. Conservation Ecology (contd...), Ch. 4. Monitoring pollution

JUNE : Ch. 4. Monitoring pollution (contd...)

JULY : **Revision**

ART

MARCH: **Paper** 2 - Nature (1 works)

APRIL : **Paper** 1 - Still Life (2 works)

Paper 2 - Nature (2 works) Pink Kaner, Ficus

MAY : **Paper** 6 - Chikankari Embroidery

JUNE : **Paper** 1 - Still life (1 work)

JULY : **Paper** 2 - Nature (1 work) Yellow Kaner

VOCAL MUSIC

APRIL+MAY : Foundations & Introduction: Theory : Introduction to Nada (types : Aahat, Anahat), Shruti, and Swar placement. Introduction to Ten Thaats of Bhatkhande.

Practical : 10 Alankars in Shudh Swar

Activity : Basic vocal exercises (Swar Sadhana)

JUNE+JULY : Raag Study & Theory : Theory : Study of Ragas : Bhag Bageshwari, Kafi, Bhairavi, Malkauns. Raga types : Poorva, Uttar, Sandhi Prakash, Shudha, Chhayalang, Sankirna

Practical : Learning chhota khayal with Alap and Taan in Raga Yaman, Bhupali, and Khamajj

Activity : Identifying Ragas by listening to their Alaap.

AUG+SEPT : Talas & Notation : Theory : Detailed study of Talas : Dhamar, Ektala, Roopak, Chautala

Practical : Recitation of Taals in Dugun and Chaugun Laya by hand. Singing one Vilambit Khayal in any prescribed Raga

Activity : Notation writing of Bandish and Talas

II TERM EXAMINATION

HINDI

JULY : सारा आकाश : भाभी का चरित्र-चित्रण

व्याकरण : अपठित गद्यांश

AUG : काव्य मंजरी : बादल को घिरते देखा है

गद्य संकलन : संस्कृति क्या है ?

व्याकरण : निबन्ध

नोट:- (द्वितीय चरण की परीक्षा में प्रथम तथा द्वितीय दोनों चरणों का ही पाठ्यक्रम सम्मिलित होगा)

SEPT : पुनरावृत्ति

ENGLISH LANGUAGE

- JULY** : Discussion of Question Paper
Statement of Purpose, Functional Grammar
AUG : Comprehension Passage, Composition, News paper Report, Blog writing
SEPT : Proposal Writing, **Revision and Problem Solving**

ENGLISH LITERATURE

- JULY** : **Discussion of Question Paper**
Story : The Cookie Lady
AUG : **Drama**: Macbeth (Act IV, Scene I & II)
Poem : Small Towns and the River
SEPT : **Drama**: Macbeth (Act IV, Scene III), Revision & Problem Solving

MATHEMATICS [860]

- JULY** : Ch. 5. Continuity and differentiability (to be contd...)
AUG : Ch. 5. Continuity and differentiability Ch. 6. Applications of Derivatives
SEPT : **Revision +II -Term Examination**

APPLIED MATHEMATICS

- JULY** : Ch. 5. Differentiation
AUG : Ch. 6. Applications of Derivatives
Ch. 8. Application of Calculus in Commerce and Economics
SEPT : **Revision +II -Term Examination**

PHYSICS

- JULY** : **Theory : Unit - 4 Electromagnetic Induction & Alternating Current**
(i) Electromagnetic Induction, (ii) Alternating Current
Practical : (3) Displacement Method
AUG : (iii) Alternating Current (to be contd...)
Theory : Unit - 5 Electromagnetic Waves
Theory : Unit - 6, Optics {Ray and Optical Instruments}
(i) Reflection of light - Spherical mirror
(ii) Refraction of light at plane interface : Total Internal Reflection :
Optical Fibre
(iii) Refraction of Light at Spherical Surfaces - Lenses
(iv) Refraction and Dispersion of Light Through Prism
(v) Optical Instruments
Practical : (4) Experiment Based on Meter Bridge using Voltmeter
and Ammeter [**one day for class test in class work copy**]

- SEPT** : **Revision**

CHEMISTRY

- JULY** : Alcohols, Phenol and Ethers
Practical : Salt Analysis (group II and III)
AUG : Alcohols, Phenols and Ethers (contd...), Aldehydes, Ketones and
Carboxylic Acids, Titration
Practical : Titration - KMnO_4 Vs FAS
SEPT : **Revision**

BIOLOGY

- JULY** : **Theory** : 6. Evolution
AUG : **Theory** : 7. Human Health and Diseases 8. Microbes in human
welfare, 9. Biotechnology- Principles & Processes
Practical : Isolation of DNA, Effect pH and temperature on salivary
amylase
Spotting : Plasmodium, Entamoeba, Ascaris
SEPT : **Revision**

BIOTECHNOLOGY

- JULY** : Ch. 4. Innovations in Biotechnology (contd...)
AUG : Ch. 5. Gene analysis techniques
Practical : 5. DNA Isolation
SEPT : **Revision**

COMPUTER SCIENCE

- JULY** : Ch. 8. Arrays
AUG : Ch. 8. Arrays (to be contd...)
Ch. 12. Inheritance, Interface and Polymorphism
SEPT : Ch. 10. Class as user defined and constructors (object passing)

ACCOUNTANCY

- JULY** : Retirement & Death of a Partner
Dissolution of a Partnership Firm (to be contd...)
AUG : Dissolution of a Partnership Firm, Accounting Ratios (Activity Ratios
& Profitability Ratios), Common size statement
SEPT : **Revision of II Term Syllabus**

COMMERCE

- JULY** : Marketing - Concept and Function
AUG : Marketing - Concept and Function (to be contd...), Marketing- Mix
Management - Meaning, Nature and Importance
SEPT : **Revision+Project- II**

ECONOMICS

- JULY** : Laws of Return
AUG : Cost & Revenue, Producer's Equilibrium, Determination of Eq. Price
& Quantity, Commercial & Central Bank
SEPT : **Revision+Project-II**

HISTORY

- JULY** : **Section A**: Ch. 4. Changing Face of Indian Democracy (1977-86)
(contd....)
AUG : **Section A**: Ch. 4. Changing Face of Indian Democracy (1977-86),
Ch. 5 India's Foreign Policy (contd...)
Section B: Ch. 8. De-Colonisation in Asia (China) and Africa (Ghana
& Kenya)
SEPT : **Section A**: Ch. 5 India's Foreign Policy+**Revision+Project Work**