



**DELHI PUBLIC SCHOOL  
GAYA  
SPLIT-UP SYLLABI OF CLASS – XI FOR THE SESSION 2018–2019**

**Subject : English**

**Prescribed Book :-1. NCERT**

- **Hornbill:** English Reader published by National Council of Education Research and Training, New Delhi
- **Snapshots:** Supplementary Reader published by National Council of Education Research and Training, New Delhi

Month	Hornbill	Snapshot	Writing & Grammar
July	A Photograph (Poem) The Portrait of A Lady	The Summer of the Beautiful White Horse The Address	Note-Making & Summarising Grammar
August	We're Not Afraid...if We Can Be Together Discovering Tut: The Saga Continues The Voice of the Rain (Poem)	Ranga's Marriage Albert Einstein at School	Notice/Advertisement Formal Letter Article/Report Grammar
September	<b>Revision Half-Yearly Examination</b>	<b>Revision Half-Yearly Examination</b> Mother's Day	Grammar Poster
October	The Laburnum Top (Poem)	Birth (Snapshot) The Ghat of the Only World (Snapshot)	Grammar Formal Letter
November	Landscape of the Soul The Ailing Planet	The Tale of the Melon City (Poem)	Speech Writing Grammar
December	The Browning Version Childhood (Poem) The Adventure		Debate Writing Notice/Advertisement Grammar
January	Father to Son (Poem) Silk Road		<b>Revision</b>
February	<b>Revision Annual Examination</b>	<b>Revision Annual Examination</b>	<b>Revision Annual Examination</b>

**विषय – हिन्दी**

माह	पुस्तक	पाठ
जुलाई	आरोह	1. नमक का दारोगा (गद्य खंड) 1. कबीर : सबद (काव्य खंड) 2. मियाँ नसीरुद्दीन (गद्य खंड) 2. मीरा के पद (काव्य खंड)
	वितान	1. भारतीय गायिकाओं में बेजोड़ : लता मंगेशकर
अगस्त	आरोह	4. विदाई संभाषण (गद्य खंड) 4. वे आँखें (काव्य खंड) 5. गलता लोहा (गद्य खंड) 5. घर की याद (काव्य खंड)
	अभिव्यक्ति और माध्यम	1. जनसंचार माध्यम (इकाई-एक) 2. पत्रकारिता के विविध आयाम (इकाई-एक)

सितम्बर	आरोह अभिव्यक्ति और माध्यम	6. स्पीति में बारिश (गद्य खंड) 6. चम्पा काले काले अच्छर नहीं चिन्हती (काव्य) 14. कार्यालयी लेखन और प्रक्रिया (इकाई-तीन)
अक्टूबर	आरोह अभिव्यक्ति और माध्यम	7. रजनी (गद्य खंड) 7. गज़ल (काव्य खंड) 8. जामुन का पेड़ (गद्य खंड) 8. (क) हे भूख : मत मचल (ख) हे मेरे जूही के फूल जैसे ईश्वर 10. कथा-पटकथा (इकाई-दो) 9. डायरी लिखने की कला (इकाई-दो)
नवम्बर	आरोह वितान	9. भारत-माता (गद्य खंड) 9. सबसे खतरनाक (काव्य खंड) 10. आओ, मिलकर बचाएँ (काव्य खंड) 2. राजस्थान की रजत बूँदे
दिसम्बर	अभिव्यक्ति और माध्यम माध्यम	15. स्ववृत्त लेखन और रोजगार सम्बन्धी आवेदन पत्र (इकाई-3) 16. शब्दकोश, संदर्भ ग्रंथों की उपयोगी विधि और परिचय (इकाई-3)
जनवरी	वितान	आलो-आँधारि
फरवरी	पुनरावृत्ति	

**Subject : Mathematics**

**Prescribed Book :-1. NCERT**

Topic	Sub Topics	Completion Date
CH 03-Matrices	Introduction of matrix, Order, types of matrices, operation on matrices, Transpose and elementary operation for finding inverse of matrices.	06/04/2018
CH 04-Determinants	Determinant of square matrices up-to order 3, Properties of determinants, area of triangle, Minors and co-factors, Adjoint of matrix, Inverse of matrix, Application of determinants and matrices.	18/04/2018
CH 02-Inverse Trigonometric functions	Introduction, Basic concepts, range, domain, principle value branch, graphs of inverse trigonometric functions. Properties of Inverse trigonometric functions.	25/04/2018
CH 05-Continuity and Differentiability	Introduction, Continuity, Differentiability, Exponential and Logarithm Functions, Logarithmic Differentiation, Derivatives of Functions in parametric forms, Second order Derivative and Mean value theorem.	11/05/2018
CH 06-Application of Derivatives	Introduction, Rate of change of quantities, Increasing and decreasing Functions, Tangents and normal, Approximations, Maxima and Minima.	30/6/2018
CH 07- Integrals	Introduction, Integration of variety of functions by substitution, by partial fractions and by parts, evaluation of simple integrals of the following types and problems based on them up-to Indefinite integration, Definite integral, fundamental theorem of calculus, Evaluation of definite integrals by substitution, Some properties of definite integrals.	31/07/2018
CH- 08 Application of integrals	Introduction, Area under simple curves, Area between two curves	07/08/2018

CH 09-Differential Equation	Introduction, basic concepts, General and particular solutions of a differential equation, Formation of a differential equation whose general solution is given, Methods of solving first order, first degree differential equation.	17/08/2018
CH 10- Vector Algebra	Introduction, Some basic concepts, Types of vectors, Addition of vectors, Multiplication of a vector by a scalar, product of two vectors, CROSS and dot product of two vectors.	27/08/2018
CH 11-Three Dimensional Geometry	Introduction, Direction cosines and direction ratios of a line, Equation of a line in a space, Angle between two lines, Shortest Distance between two lines, plane, Coplanarity of two lines, angle between two lines, distance of a point from a plane, angle between a line and a plane.	28/09/2018
CH 12-Linear Programming	Introduction, Linear programming problem and its mathematical formulation, different types of linear programming problems.	08/10/2018
CH 13-Probability	Introduction, Conditional probability, Multiplication theorem on probability, Independent events, Bayes theorem, Random variables and its probability Distributions, Bernoulli trials and Binomial Distribution.	26/10/2018
CH 01-Relations and functions	Introduction, Types of Relations and functions, Composite of functions and Invertible function and Binary Operations	05/11/2018.

**Subject : Physics**

**Prescribed Book :-1. NCERT**

Months	Unit	Chapter
April	<b>Unit – I</b>	<b>Physical World and Measurement</b>
	CH – 1	Physical World
	CH – 2	Units and Measurement
May	<b>Unit – II</b>	<b>Kinematics</b>
	CH – 3	Motion in a Straight Line
June	CH – 4	Motion in a Plane
July	<b>Unit – III</b>	<b>Laws of Motion</b>
	CH – 5	Laws of Motion
	<b>Unit – IV</b>	<b>Work, Energy and Power</b>
	CH – 6	Work, Energy and Power
August	<b>Unit – V</b>	<b>Motion of System of Particles and Rigid Body</b>
	CH – 7	System of Particles and Rotational Motion
	<b>Unit – VI</b>	<b>Gravitation</b>
CH – 8	Gravitation	
September	<b>Unit – VII</b>	<b>Properties of Bulk Matter</b>
	CH – 9	Mechanical Properties of Solids
	CH – 10	Mechanical Properties of Fluids
CH – 11	Thermal Properties of Matter	

<b>October</b>	<b>Half Yearly Examination</b>	
<b>November</b>	<b>Unit – VIII</b> CH – 12	<b>Thermodynamics</b> Thermodynamics
	<b>Unit – IX</b> CH – 13	<b>Behaviour of Perfect Gases and Kinetic Theory of Gases</b> Kinetic Theory
<b>December</b>	<b>Unit – X</b> CH – 14	<b>Oscillations and Waves</b> Oscillations and Waves
	CH – 15	Ray optics
<b>January</b>	<b>Revision</b>	
<b>February</b>	<b>Session Ending Examination</b>	

**Subject : Chemistry**

**Prescribed Book :-** I. NCERT

<b>Months</b>	<b>Unit</b>	<b>Chapter</b>
<b>July</b>	Unit I	Some Basic Concepts of Chemistry
	Unit II	Structure of Atom
<b>August</b>	Unit III	Classification of Elements and Periodicity in Properties
	Unit IV	Chemical Bonding and Molecular Structure
<b>September</b>	Unit V	States of Matter: Gases and Liquids
<b>October</b>	Unit VI	Thermodynamics
<b>November</b>	Unit VII	Equilibrium
	Unit VIII	Redox Reactions
<b>December</b>	Unit IX	Hydrogen
	Unit X	s -Block Elements
	Unit XI	Some p -Block Elements
	Unit XII	Organic Chemistry: Some basic Principles and Techniques
<b>January</b>	Unit XIII	Hydrocarbons
	Unit XIV	Environmental Chemistry
<b>February</b>	<b>Session Ending Examination</b>	

**Subject : Biology**  
**Prescribed Book :-1. NCERT5**

<b>Month</b>	<b>Chapter</b>	<b>Activities / Practical</b>
July	Ch1. The Living world Ch2. Biological Classification Ch3. Plant Kingdom Ch4. Animal kingdom	Study of parts of a compound microscope Study of osmosis by potato osmomreter
August	Ch4. contd... Ch5. Morphology of Flowering Plant Ch6. Anatomy of Flowering Plant Ch7. Structural Organisation in Animals	Study of types of roots(Tap and Adventitious); stem and leaf monocot and dicot plant.
September	Ch8. Cell: The Unit Of Life Ch9. Biomolecules	
October	Ch9. contd... Ch10. Cell cycle and cell division Ch16.Digestion and absorption	Study the distribution of stomata in upper and lower surface of leaves
November	Ch17. Breathing and Exchange of Gases Ch18. Body Fluidsvand circulation Ch19. Excretory Products and their Elimination	Study of imbibition of seeds and raisins
December	Ch20. Locomotion and movement Ch21. Neural control and coordination Ch22. Chemical Control and coordination Ch14. Respiration	Study of Human skeleton and different types of joints
January	Ch14. Respirations contd... Ch11. Transport in Plants Ch12. Mineral Nutrition	Preparation and study of T.S. of dicot and monocot stems and roots.
February	Ch15. Plant Growth and Development Ch13. Photosynthesis in higher plant	Test for the presence of starch , sugar, proteins and fats.

**Subject : History**

Prescribed Book :- 1. Themes in the World History (Published by NCERT)

Month	Book/Area	Unit/Chapter	
July	Themes in the World History	1. From the Beginning of the Time	Draw a flow chart showing human evolution.
	Themes in the World History	2. Early Cities	
August	Themes in the World History	3. An Empire across Three Continents	
	Themes in the World History	4. Central Islamic Lands	Prepare a report on Islamic Economic Reforms.
September	Themes in the World History	5. Nomadic Empires	
October	Themes in the World History	6. The Three Orders	Prepare a report on feudal society and economy of western Europe during 13 <sup>th</sup> – 16 <sup>th</sup> century
	Themes in the World History	7. Changing Cultural Traditions	
November	Themes in the World History	8. Confrontation Cultures	
December	Themes in the World History	9. The Industrial Revolution	Group discussion on the topic – Impact of Industrial Revolution on society, policy and Economy.
	Themes in the World History	10. Displacing Indigenous People	
January	Themes in the World History	11. Paths to Modernization	
February	Themes in the World History	<b>Revision</b>	

**Subject : Geography**

Prescribed Book :- 1. Fundamentals Of Physical Geography (NCERT)

2. India Physical Environment (NCERT)

3. Practical Work in Geography PART 1 (NCERT)

Month	Book/Area	Unit/Chapter	Proposed Activities
July	PART A- Fundamentals Of Physical Geography	UNIT1- Geography As A Discipline UNIT2- Earth	Prepare a report on evolving Human Geography and its importance in the Environmental Geography
August	PART A- Fundamentals Of Physical Geography	UNIT3- Landforms	Diagram- The interior of the earth. Illustrate the work of Alfred Wegner.
	PART A- Fundamentals Of Physical Geography	UNIT4- Climate	Illustrate the importance the Himalayas as the climate flag bearer for India. Prepare a climate chart for Northern plains.
	PART A- Fundamentals Of Physical Geography	UNIT5- Water (Oceans)	Prepare a comparative table on different types of condensation.
September	PART A- Fundamentals Of Physical Geography	UNIT6- Life on the Earth	Prepare a report on vegetation of a city compared to a village.. Explain different types of maps on the basis of their functions.
	PART C- Practical Work	UNIT1-Fundamentals of Maps	

	PART B- India Physical Environment	UNIT7- India Physical Environment Introduction	Prepare a flowchart describing the different incidents of continental drift resulting in the formation of Indian subcontinent.
<b>October</b>	PART B- India Physical Environment	UNIT8- Physiography	Collect information on the depleting natural resource regions of India.
<b>November</b>	PART B- India Physical Environment	UNIT9- Climate, vegetation and soil	Prepare a comparative table for different types of soil.
<b>December</b>	PART B- India Physical Environment	UNIT10- Natural Hazards and Disasters	Prepares steps for preparedness against earthquake.
<b>January</b>	PART C- Practical Work	UNIT2- Topographic And Weather Maps	Prepare a topographical map for Gaya city.
<b>February</b>	<b>Revision</b>		

**Subject : Economics**

**Prescribed Book :-** 1. Indian Economics Development (NCERT)  
2. Statistics for Class XI (NCERT)

<b>Month</b>	<b>Unit/Chapter</b>
<b>July</b>	<ul style="list-style-type: none"> <li>• Consumers behavior</li> </ul>
<b>August</b>	<ul style="list-style-type: none"> <li>• Consumers behavior (contd)</li> <li>• Introduction to micro economics</li> </ul>
<b>September</b>	<ul style="list-style-type: none"> <li>• Collection of Data</li> <li>• Organisation of Data</li> <li>• Presentation of Data</li> <li>• Measures of central tendency</li> </ul>
<b>October</b>	<ul style="list-style-type: none"> <li>• Measures of central tendency (contd)</li> <li>• Measure of Dispersion</li> </ul>
<b>November</b>	<ul style="list-style-type: none"> <li>• Measure of dispersion (contd)</li> <li>• Correlation</li> <li>• Supply</li> </ul>
<b>December</b>	<ul style="list-style-type: none"> <li>• Producers behaviour</li> </ul>
<b>January</b>	<ul style="list-style-type: none"> <li>• Index number</li> </ul>

**Subject : Political Science****Prescribed Book :-** 1. Indian Constitution at Work.

2. Political Theory.

Month	Book/Area	Unit/Chapter	Proposed Activities
April		1. Constitution Why and How and Philosophy of the constitution. 2. Rights in the Indian Constitution. 3. Election in the Indian Constitution.	<ul style="list-style-type: none"> <li>No constitutional documentation however detailed can always be perfect. It will face criticism. Collect a material from your school library to find out the perfection of Indian constitution and the debates in the constituent assembly. Make a report for classroom presentation.</li> </ul>
May		4. Executive	
June		5. Legislature	<ul style="list-style-type: none"> <li>Find out few incidents when no confidence motion has been successful against the incumbent government in the last two decades.</li> </ul>
July		6. Judiciary 7. Federalism	<ul style="list-style-type: none"> <li>Group debate- Why do we have a strong centre. Give arguments in favour and against it in the form of a debate in the class.</li> </ul>
August		8. Local Governments 9. Constitution as a Living Document.	<ul style="list-style-type: none"> <li>In groups of four discuss the deficiencies of the local government of India. Prepare a report and discuss it in the class.</li> </ul>
September		PART B- POLITICAL THEORY 1. Political Theory – An Introduction 2. Freedom	
October		Revision for Half Yearly	
November		3. Equality. 4. Social Justice.	<ul style="list-style-type: none"> <li>Read the list of provisions given for promotion of social justice in India. Are these provisions being followed? Make a list of how far India has been successful in giving social justice to its people.</li> </ul>
December		5. Rights. 6. Citizenship 7. Nationalism.	<ul style="list-style-type: none"> <li>Rights operate within limits. Collect some report or incidents and make a list of the conditions when rights have been suspended in India due to restrictions.</li> </ul>
January		8. Secularism 9. Peace 10. Development	
February		Revision For Term End Exam	

**Subject : Accountancy****Prescribed Book :-** 1. NCERT

2. Double Entry of Book – Keeping – T.S. Garewal

Month / W.D.	Unit / Chapter	Content	Proposed Activity
July + August	UNIT – 1 Theoretical Frame work	<ul style="list-style-type: none"> <li>Accounting concept, objectives, advantages and limitations, type of accounting information users of accounting information and their needs.</li> <li>Basic Accounting terms, business transactions, account, capital, drawings, liabilities (non-</li> </ul>	



	(25 periods) Ch – Introduction to Accounting  Theory Base of Accounting	<p>current and current), assets (non-current and current) fixed assets (triangle and intangible), receipts (capital and revenue), expenditure (capital, revenue, deferred) expenses, income, profit, gains and losses, purchases, purchases returns, sales and sales returns, goods, stock, inventory, trade receivables (debtors and bills receivables) trade payables (creditors and bills payable), cost, voucher, discount-trade and cash.</p> <ul style="list-style-type: none"> <li>• Fundamental accounting assumptions: going concern, consistency and accrual.</li> <li>• Accounting Principles: accounting entity, money measurement, accounting period, full disclosure, materiality prudence, cost concept, matching concept and dual aspect.</li> <li>• Accounting standards and IFRS (International Financial Reporting Standards): concept and objectives.</li> <li>• Double entry system of accounting.</li> <li>• Bases of accounting: cash basis and accrual basis.</li> </ul>	<p>Collect samples of different type of supported documents required to do the entry in the books of accounts of a Tailor shop or Medical store. Paste in your copy along with description.</p>
	UNIT – 2 Accounting Process Ch – Recording of Transactions	<ul style="list-style-type: none"> <li>• Accounting equation: analysis of transactions using accounting equation.</li> <li>• Rules of Debit and Credit: for assets, liabilities, capital, revenue and expenditure.</li> <li>• Origin of transactions: source documents / supporting vouchers (invoice, cash memo, pay-in-slip, cheque) debit note, credit note, preparation of accounting vouchers – cash (debit and credit) and non cash (transfer)</li> <li>• Books of original entry: format and recording – journal</li> <li>• Cash Book – simple cash book, cash book with bank column, petty cash book.</li> <li>• Other books: purchase book, sales book purchase return book, sales return book and journal proper.</li> </ul>	<p>T.S. Garewal’s Exercise 4, Pg. No. P.45</p>
September	UNIT – 2 Accounting Process: Preparation of BRS, Ledge, Trial Balance	<ul style="list-style-type: none"> <li>• Bank Reconciliation Statement: concept calculating bank, balance at an accounting date, need and preparation, corrected cash book balance.</li> <li>• Ledge: format, posting from journal, cash book and other special purpose books, balancing of accounts.</li> <li>• Trial balance: objectives and preparations (with balance method only).</li> </ul>	
September	Depreciation and Provisions and Reserves  Accounting for Bills of Exchange	<ul style="list-style-type: none"> <li>• Depreciation: concept need and factors affecting depreciation methods of computation of depreciation: straight line method, written down value method.</li> <li>• Accounting treatment of Depreciation: by charging to asset account, by creating provision for depreciation / accumulated depreciation account, treatment of disposal of asset.</li> <li>• Provision and Reserve: concept, objectives and difference between provision and reserves; types of reserves-revenue reserve, capital reserve, general reserve and specific reserve.</li> <li>• Bills of exchange and promissory note: definition, features, parties, specimen and distinction.</li> <li>• Important terms: term of bill, due date, days of grace, due date, days of grace, date of maturity, discounting of bill, endorsement of bill, bill sent for collection, dishonor of bill, noting of bill, retirement and renewal of a bill.</li> <li>• Accounting treatment of bill transactions.</li> </ul>	
October	Rectification of Errors	<ul style="list-style-type: none"> <li>• Error types: errors of omission, commission, principles and compensating their effects on Trial balance.</li> <li>• Detection and rectification of errors, preparation of suspense Account.</li> </ul> <p>REVISION</p>	

September	PART B UNIT – 3 Ch – Financial statements of sole proprietorship: From complete and Incomplete records	<ul style="list-style-type: none"> <li>Financial statements: Objectives and Importance</li> <li>Trading and Profit and Loss Account: gross profit, operating profit and net profit.</li> <li>Balance sheet: need, grouping, marshalling of assets and liabilities.</li> <li>Adjustments in preparation of financial statements.</li> <li>Preparation of Trading and Profit and Loss account and Balance sheet of sole proprietorship.</li> <li>Incomplete records: uses and limitations.</li> <li>Ascertainment of Profit / Loss by statement of Affairs</li> </ul>	Prepare a company Analysis of NTPC. (working in Thermal power project). Financial Report along with Bar chart and Pie diagram.
October	UNIT – 4 Financial statements of not for profit organizations	<ul style="list-style-type: none"> <li>Not for profit organizations: concept</li> <li>Receipts and Payments Account: Features and Preparations.</li> <li>Income and Expenditure Account: features preparation of Income and Expenditure Account and Balance sheet from the given receipts and payments account with additional information.</li> </ul>	
November	UNIT 3 & 4	REVISION OF FINANCIAL STATEMENTS	
December	UNIT 5 Computer in Accounting	<ul style="list-style-type: none"> <li>Introduction to computer and accounting Information system (AIS): elements, capabilities, limitations of computer system.</li> <li>Introduction to operating software, utility software and application software.</li> <li>Automation of accounting process: meaning</li> <li>States in automation: <ul style="list-style-type: none"> <li>a) Accounting process in a computerized environment</li> <li>b) Sourcing of accounting software; kinds of software</li> <li>c) Creating of accounts, group and hierarchy</li> <li>d) Generation of reports</li> </ul> </li> </ul>	
January+ February		REVISION	

**Subject : Business Studies**

Prescribed Book :- 1. NCERT

2. Business Studies by Poonam Gandhi

Month / W.D.	Unit / Chapter	Content	Proposed Activity
July 17 Days	<b>PART – A</b> <b>Part A: Foundation of Business</b> Concept includes meaning and features	<p><b>Unit 1: Evolution and Fundamentals of Business</b></p> <p>History of Commerce in India: Indigenous Banking System, Rise of Intermediaries, Transport, Trading Communities: Merchant Corporations, Major Trade Centre's, Major Imports and Exports, Position of Indian Sub-Continent in the World Economy.</p> <p>Business -Concept includes meaning and features Business, profession and employment- Concept Objectives of business Classification of business activities - Industry and Commerce Industry-types: primary, secondary, tertiary Meaning and subgroups Commerce-trade: (types-internal, external; wholesale and retail) and auxiliaries to trade; (banking, insurance, transportation, warehousing, communication, and advertising) – meaning Business risk-Concept</p>	

July 17 Days	<p><b>PART – A</b> <b>Part A: Foundation of Business</b> Concept includes meaning and features</p>	<p><b>Unit 2: Forms of Business organizations</b></p> <p>Sole Proprietorship-Concept, merits and limitations. Partnership-Concept, types, merits and limitation of partnership, registration of a partnership firm, partnership deed. Types of partners Hindu Undivided Family Business: Concept Cooperative Societies-Concept, merits, and limitations Company-Concept, merits and limitations; Types: Private, Public and One Person Company - Concept Formation of company-stages, important documents to be used in formation of a company Choice of form of business organization</p>	
October 21 Days	<p><b>PART – A</b> <b>Part A: Foundation of Business</b> Concept includes meaning and features</p>	<p><b>Unit 3: Public, Private and Global Enterprises</b></p> <p>Public sector and private sector enterprises – Concept Forms of public sector enterprises: Departmental Undertakings, Statutory Corporations and Government Company. Global enterprises (MNCs) – Features, Joint ventures, Public private partnership – concept</p>	
August 21 Days	<p><b>PART – A</b> <b>Part A: Foundation of Business</b> Concept includes meaning and features</p>	<p><b>Unit 4: Business Services</b></p> <p>Business services and its types - Meaning. Banking: Types of bank accounts- savings, current, recurring, fixed deposit and multiple option deposit account. Banking services with particular reference to Bank Draft, Bank Overdraft, Cash credit. E-Banking meaning, Types of digital payments Insurance-: Principles, Types –life, health, fire and marine insurance –concept Postal Service-Mail, Registered Post, Parcel, Speed Post, Courier-meaning.</p>	
September 5 days	<p><b>PART – A</b> <b>Part A: Foundation of Business</b> Concept includes meaning and features</p>	<p><b>Unit 5: Emerging Modes of Business (12 Periods)</b></p> <p>E-business (concept), scope and benefits Business Process Outsourcing (BPO): Concept, need and scope</p>	
October 19 Days	<p><b>PART – A</b> <b>Part A: Foundation of Business</b> Concept includes meaning and features</p>	<p><b>Unit 6: Social Responsibility of Business and Business Ethics</b></p> <p>Concept of social responsibility Case of social responsibility Responsibility towards owners, investors, consumers, employees, government and community. Environment protection and business- Meaning and role Business Ethics-Concept and Elements</p>	
October & November 19 + 14 Days	<p><b>Part B</b> <b>Finance and Trade</b> Concept includes meaning and features</p>	<p><b>Unit 7: Sources of Business Finance</b></p> <p>Concept of business finance Owners’ funds- equity shares, preferences share, retained earnings, Global Depository receipt</p>	

		(GDR), American Depository Receipt (ADR) and International Depository Receipt (IDR) – concept Borrowed funds: debentures and bonds, loan from financial institution and commercial banks, public deposits, trade credit, Inter Corporate Deposits (ICD).	
November & December 14 + 22 Days	<b>Part B Finance and Trade</b> Concept includes meaning and features	<b>Unit 8: Small Business and Enterprises</b> Entrepreneurship Development (ED): Concept, Characteristics and Need Process Entrepreneurship Development: Start-up India Scheme, ways to fund start-up Intellectual Property Rights and Entrepreneurship Small scale enterprise as defined by MSMED Act 2006 (Micro, Small and Medium Enterprise Development Act) Role of small business in India with special reference to rural areas Government schemes and agencies for small scale industries: National Small Industries Corporation (NSIC) and District Industrial Centre (DIC) with special reference to rural, backward areas	
December 22 days	<b>Part B Finance and Trade</b> Concept includes meaning and features	<b>Unit 9: Internal Trade</b> Internal trade - meaning and types services rendered by a wholesaler and a retailer GST (Goods and Services Tax): Concept and key-features Types of retail-trade-Itinerant and small scale fixed shops retailers Large scale retailers-Departmental stores, chain stores - concept Concept of automatic vending machine Main documents used in internal trade: Performa invoice, invoice, debit note, credit note. Lorry receipt (LR) and Railways Receipt (RR). Terms of Trade: Cash on Delivery (COD), Free on Board (FOB), Cost, Insurance and Freight (CIF), Errors and Omissions Excepted (E&OE).	
January 12 Days	<b>Part B Finance and Trade</b> Concept includes meaning and features	<b>Unit 10: International Trade</b> International trade - concept International trade: concept and benefits Export trade- Meaning, objectives and procedure of Export Trade Import Trade- Meaning, objectives and procedure Documents involved in International Trade; indent, letter of credit, shipping order, shipping bills, mate's receipt(DA/DP), specimen of the documents, importance World Trade Organization (WTO) meaning and objectives  <b>Unit 11: Project Work</b>	
February		<b>REVISION FOR FINAL EXAM</b>	

**Subject : Computer Science****Prescribed Book :-** 1. Saraswati Computer Science with C++

Month/Theme	Unit/Chapter	Proposed Activities
July	<u>Unit 3:- Introduction To C++</u> Chapter 1:- Overview of C++ Chapter 2:- Input/Output (I/O) in C++ Chapter 3:- Operators and Expression in C++	Q 1. Write a Program in C++ to display your name, class and section in different line using escape sequence. Q 2. Write a Program in C++ to develop Simple Calculator. Q 3. Write a Program in C++ to calculate Simple Interest, area of circle, Circumference of circle. Q 4. Write a Program in C++ to accept two number into different variable and swap value.
August	<u>Unit 4:- Programming With C++</u> Chapter 1:- Branching in C++ <u>Unit 1:- Computer Fundamentals</u> Chapter 1:- Computer Fundamentals Chapter 2:- Software Concepts	Q 1. Write a Program in C++ to accept number through keyboard and check whether input number is 'even' or 'odd'. Q 2. Write a Program in C++ to accept number by user and check positive and negative number. Q 3. Write a Program to find the Minimum of three numbers. Q 4. Write a Program to accept a date(dd/mm/yyyy) and check for the validity of the date. Q 5. Write a program in C++ to accept choice through uses if choice is 1 display addition of two number, of choice is 2 display subtraction else any display default choice.
September	<u>Unit 4:- Programming With C++</u> Chapter 2:- Looping in C++ Chapter 3:- Device and Character I/O Chapter 4:- Library Functions and Headers Files <u>Unit 1: Computer Fundamentals</u> Chapter 3:- Operating System	Q 1. Write a Program to input any number and print them in reverse order using while loop. Whereas the number must be positive Q 2. Write a program to compute the average of 10 real numbers using while loop. Q 3. Write a program to print the table of a given number using for loop. Q 4. Write a program to read 5 real numbers and find there average( Using While Loop)
October	<u>Unit 4: Programming With C++</u> Chapter 5:- Functions in C++ <u>Unit 1: Computer Fundamentals</u> Chapter 4:- Number System	Q 1. Write a program that finds the first non-blank character. Q 2. Write a program to print the multiple of a number 12 in a function multiple(). Q 3. Write a function to determine whether the year is leap or not. Q 4. Write a Program using function to reverse a string. Q 5. Write a program in C++ to accept two string and check palindrome.
November	<u>Unit 1: Computer Fundamentals</u> Chapter 5: Microprocessor Chapter 6: Memory and Input/Output Ports	
December	<u>Unit 4:- Programming With C++</u> Chapter 6:- Arrays In C++ Chapter 7:- String Handling In C++	Q. 1 Write a Program to print the array in reverse order. Q. 2. Write a Program to find the product of two matrices. Q 3. Write a Program to add two matrix Q 4. Write a Program to delete an element in an integer array. Q 5. Write a Program to Concatenate two Strings. Q 6. Write a Program to find the position of a string in a character array.
January	<u>Unit 2: Programming Methodology</u> Chapter 1:- Programming Methodology Chapter 2:- Problem Solving Methodology and Techniques	

February	<u>Unit 2: Programming Methodology</u> Chapter 3:- Algorithms and Flowcharts <u>Unit 4: Programming With C++</u> Chapter 8: Structure in C++	Q 1. A Blood bank maintains the record of donor: name, date of birth, address and blood group. Write a program to enter the data of donor and display list of donor. Create Sample Projects In C+
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**Subject : Health and Physical Education**

Months	Theory	Practical
July	<b>Unit-1</b> Changing Trends and Career in Physical Education <b>Unit-2</b> Olympic Movement	
August	<b>Unit-3</b> Physical Fitness, Wellness and Life Style <b>Unit-6</b> Physical Activity and Leadership Training <b>Unit-12</b> Doping	<b>Practical-1</b> , Anyone game of your choice out of list, Labeled diagram of field & equipment, rules, terminologies & skills
September	<b>Half Yearly Exam</b> <b>Unit-4</b> Physical Education and Sports for Differently Abled	
October	<b>Unit-8</b> Fundamentals of Anatomy and Physiology <b>Unit-9</b> Kinesiology, Biomechanics and Sports	<b>Practical-2</b> , Labeled diagram of 400 M Track & Field with computations
November	<b>Unit-11</b> Training in Sports	<b>Practical-3</b> , Computation of BMI from family or neighborhood & graphical representation of data
December	<b>Unit-5</b> Yo, Yoga	<b>Practical-4</b> , Pictorial presentation of any five Asanas for improving concentration
January	<b>Unit-7</b> Test, Measurement and Evaluation <b>Unit-10</b> Psychology and Sports	<b>Practical-5</b> , Explanation & list of current National Awardees ( Dronacharya Award, Arjuna Award & Rajiv Gandhi Khel Ratna Award)
February + March	<b>Final Exam</b>	

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