



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

**Subject : English**

**BOOK PRESCRIBED:**

- **Flamingo:** English Reader published by National Council of Education Research and Training, New Delhi
- **Vistas:** Supplementary Reader published by National Council of Education Research and Training, New Delhi
- **The Invisible Man** (unabridged) by H.G. Wells (**Extended Reading Text**)

Month	Flamingo	Vistas / The Invisible Man, H.G. Wells	Reading and Writing Skills
APRIL	The Last Lesson My Mother at Sixty-Six Lost Spring	The Tiger King Introduction to the novel & novelist: The Invisible Man Novel Chapter- 1-5	Reading comprehension and recapitulation of Notice-Writing,
MAY			
JUNE	Deep Water An Elementary School Classroom In A Slum	Novel Chapter- 6-10	Recapitulation of Invitation-Writing & Replies, Advertisements, Poster- Making
JULY	The Rattrap	The Enemy Novel Chapter- 11-17	Recapitulation of Note- Making and Summarization
AUGUST	Keeping Quiet - poem	Should Wizard Hit Mommy? Novel Chapter- 18-22	Letter to the Editor, Letter of Placing Orders, Speech -Writing,
SEPTEMBER	Indigo A Thing of Beauty	On The Face Of It Evans Tries An O level	Article Writing, Speech Writing, Debate Writing
OCTOBER	Going Places	Evans Tries An O level (Contd.) Novel Chapter- 23-28	Recapitulation of Report-Writing & Factual Description Revision of Letter of Enquiry, Letter Of Complaint Letter of Asking For or Giving Information
NOVEMBER	Aunt Jennifer's Tigers	Memories of Childhood Novel Chapter- 23-28 (Contd.)	Letter of Job Application
DECEMBER	REVISION		Revision
JANUARY	Revision	Revision	Revision
FEBRUARY	Revision	Revision	Revision

**Subject : Mathematics**

Prescribed Book :-1. NCERT

Months	Topic
June	Trigonometry
July	Mathematical Induction, Complex No.
August	Linear inequalities, P and C
September	Binomial theorem, progression.
October	Progression, St. line, 3D, Circle
November	Conic sections, sets, probability
December	Relations and Function, Limits and derivatives
January	Revision
February	Revision
March	Revision

**Subject : Physics**

Prescribed Book :-1. NCERT

Months	Unit	Chapter
April	<b>Unit – I</b>	<b>Electrostatics</b>
	CH – 1	Chapter–1: Electric Charges and Fields
	CH – 2	Chapter–2: Electrostatic Potential and Capacitance
May	<b>Unit – II</b>	<b>Current Electricity</b>
	CH – 3	Current Electricity
June	<b>Unit – III</b>	<b>Magnetic Effects of Current and Magnetism</b>
	CH – 4	Moving Charges and Magnetism
	CH – 5	Magnetism and Matter
July	<b>Unit – IV</b>	<b>Electromagnetic Induction and Alternating Currents</b>
	CH – 6	Electromagnetic Induction
	CH – 7	Alternating Current
	<b>Unit – V</b>	<b>Electromagnetic Waves</b>
	CH – 8	Electromagnetic Waves

<b>August</b>	<b>Unit – VI</b>	<b>Optics</b>
	CH – 9	Ray Optics and Optical Instruments
	CH – 10	Wave Optics
<b>September</b>	<b>Unit – VII</b>	<b>Dual Nature of Radiation and Matter</b>
	CH – 11	Dual Nature of Radiation and Matter
	<b>Unit – VIII</b>	<b>Atoms and Nuclei</b>
	CH – 12	Atoms
	CH – 13	Nuclei
<b>October</b>	<b>Unit – IX</b>	<b>Electronic Devices</b>
	CH – 14	Semiconductor Electronics: Materials, Devices and Simple Circuits
	<b>Unit – X</b>	<b>Communication Systems</b>
	CH – 15	Communication Systems
<b>Half Yearly Examination</b>		
<b>Nov + Dec + Jan + Feb</b>	<b>Revision</b>	

**Subject : Chemistry**

**Prescribed Book :-1. NCERT**

<b>Months</b>	<b>Unit</b>	<b>Chapter</b>
<b>April</b>	Unit 8	Haloalkanes and Haloarenes Solutions
<b>May</b>	Unit 9	Alcohols, Phenols and Ethers
<b>June</b>	Unit 9	Alcohols, Phenols and Ethers (contd.....)
<b>July</b>	Unit 10	Ketone, Aldehyde and Carboxylic Acid Organic compound containing nitrogen
	Unit 11	
<b>August</b>	Unit 12	Biomolecules Polymer Chemistry in everyday life
	Unit 13	
	Unit 14	
<b>September</b>	Unit 1	Solid State Solutions
	Unit 2	
<b>October</b>	Unit 3	Electrochemistry Chemical Kinetics Surface Chemistry
	Unit 4	
	Unit 5	
<b>November</b>	Unit 6	p-Block elements d-and f-Block element
	Unit 7	
<b>December</b>	<b>Revision</b>	
<b>January</b>	<b>Revision</b>	

**Subject : Biology**

Prescribed Book :-1. NCERT5

Month	Chapter	Activity/Practicals
April	Ch.1 Reproduction in Organism	-
	Ch.2 Sexual Reproduction in flowering plants	
May	Ch.5 Principles of Inheritance and variation	-
June	Ch.3 Human Reproduction	-
	Ch.4 Reproductive Health	
July	Ch.11 Biotechnology: Principles and Processes	Collect soil from two different sources and study for texture, moisture content, pH and Water holding capacity
	Ch. 8 Human Health and Disease	
August	Ch 9. Strategies in Enhancement for Food production	Study water samples for pH, clarity and presence of living organism.
	Ch.10 Microbes in Human Welfare	
September	Ch.12 Biotechnology and its applications	-
October	Ch.13 Organism and population	Study of plant population density and frequency by quadrat method.
	Ch.14 Ecosystem	Study of pollen germination on slide
	Ch 15. Biodiversity and conservation	study of testis , ovary and blastula through permanent slides
November	Ch.15 contd...	Prepare a temporary mount of onion root tip to study mitosis.
	Ch.16 Environmental Issues	study of disease causing organism through permanent slides and specimen.

**Subject : History**

Prescribed Book :-1. Themes in the Indian History Part-I (Published by NCERT)

2. Themes in the Indian History Part-II (Published by NCERT)

3. Themes in the Indian History Part-III (Published by NCERT)

4. Map work

Month	Book/Area	Unit/Chapter
April	Themes in the Indian History Part-I	1. The story of the first cities: harappan archaeology
May	Themes in the Indian History Part	2. Political and economic history: how inscriptions tell a story
June	Themes in the Indian History Part	3. Social histories: using the Mahabharata
July	Themes in the Indian History Part-I & Themes in the Indian History Part-II	4. A history of buddhism: sanchi stupa 5. Agrarian relation: the ain-i-akbari
August	Themes in the Indian History Part-II	6. The mughal court: reconstructing histories through chronicles
		7. New architecture: hampi
September	Themes in the Indian History Part-II	8. Religious histories: the bhakti-sufi tradition
		9. Medieval society through travelers' accounts

<b>October</b>	Themes in the Indian History Part-II	10. Colonialism and rural society: evidence from official reports 11. Representations of 1857
<b>November</b>	Themes in the Indian History Part-II	12. Colonialism and indian towns: town plans and municipal reports 13. Mahatma gandhi through contemporary eyes
<b>December</b>	Themes in the Indian History Part-II	14. Partition through oral sources 15. The making of the constitution
<b>January</b>	Themes in the Indian History Part- I, II, III	<b>REVISION</b>
<b>February</b>	Themes in the Indian History Part- I, II, III	<b>REVISION</b>
<b>March</b>	Themes in the Indian History Part- I, II, III	<b>REVISION</b>

**Subject : Geography**

- Prescribed Book :-**
1. FUNDAMENTALS OF HUMAN GEOGRAPHY (35 Marks)
  2. INDIA: PEOPLE AND ECONOMY (35 Marks)
  3. PRACTICAL WORK IN GEOGRAPHY (PART II) (30 Marks)

Month/Theme	Book/Area	Unit/Chapter	Proposed Activities
<b>April</b>	Fundamentals Of Human Geography	Unit 1-Human Geography Chapter 1 -Human Geography Nature and Scope  Unit2- People Chapter 2- The world population Chapter 3-Population composition Chapter 4- Human Development	Prepare a flow chart for the development of geographical awareness and involvement of Geographical thought in environmental concerns.  Poster on: Planning with regard to Human development and planning idea of sustainable development
<b>May</b>	Fundamentals Of Human Geography	Unit3- Human Activities Chapter 5- Primary Activities Chapter 6- Secondary Activities Chapter 7- Tertiary and Quaternary Activities	Discussion on different types of economic activities practised in nearby areas Find out the activities of BPO Make a list of global brands, their logos and products.
<b>June</b>	Fundamentals Of Human Geography	Unit4- Transport, Communication and Trade Chapter 8- Transport and Communication Chapter 9- International Trade	Discussion on importance of transport and communication and history of international trade in India
<b>July</b>	Fundamentals Of Human Geography & Practical Work In Geography (Part II)	Unit5- Chapter 10-Human Settlements Unit 1- Processing of Data and Thematic Mapping Chapter 1-Data Its Source and Compilation Chapter 2- Data Processing	Discussion: Settlement types - rural and urban; morphology of cities (case study) • Problems of human settlements in developing countries.  Visit and interaction:  1. Rural settlements in Gaya 2. Urban settlements (Housing colony)

<b>August</b>	India: People And Economy & Practical Work In Geography (Part II)	Unit 6-People Chapter 1- Population Chapter 2- Migration Chapter 3- Human development Unit-7 Chapter 4- Human Settlements Unit 1 Practical Chapter 3- Graphical Representation of Data Chapter 4- Use of Computer in Data Processing and Mapping	Report on: <ul style="list-style-type: none"> <li>Population change-spatial patterns and structure</li> <li>determinants of population change;</li> <li>Age-sex ratio; rural-urban composition</li> </ul> Consequences of migration  Debate on Satellite communication and cyber space- Importance and usage for geographical information; use of GPS.
<b>September</b>	India: People And Economy	Unit 8- Resources and Development Chapter 5- Land Resources and Agriculture Chapter 6- Water resources Chapter 7- Mineral and Energy Resources Chapter 8- Manufacturing Industries Chapter 9- Planning and Sustainable Development in In Indian Context	Assess the impact of development programmes on the society and economy in your localit  Discussion : Quality of river water in India <ul style="list-style-type: none"> <li>environmental pollution</li> <li>urban - waste disposal</li> <li>land degradation.</li> </ul>
<b>October</b>	India: People And Economy	Unit 9- Transport and Trade Chapter 10- Transport and communication Chapter 11- International Trade Unit 10 chapter 12- Geographical Perspective on Selected Issues and problems	Derive the benefits of <ul style="list-style-type: none"> <li>trans-continental railways for India</li> <li>inland waterways</li> <li>interstate air routes</li> </ul>
<b>November</b>	Practical Work In Geography (Part II)	Unit 2 Chapter- 5 Field Surveys	Design a Field Survey: <ul style="list-style-type: none"> <li>Land use change</li> <li>Environmental changes</li> </ul>
<b>December</b>		REVISION	
<b>January</b>		REVISION	
<b>February</b>		REVISION	
<b>March</b>		REVISION	

**Subject : Economics**

**Prescribed Book :-**

1. Introductory Micro Economic (NCERT)
2. Introductory Macroeconomic (NCERT)

<b>Month</b>	<b>Unit/Chapter</b>
<b>March</b>	Introduction Theory of consumer behavior - Consumer's budget, preferences, optimal choice ,demand
<b>April</b>	Theory of consumer behavior (contd) Market Demand, Elasticity of Demand Production and costs-production function, short run, Long run, TP, Ap, Mp, Law of Diminishing MP, Law of Varibale Proportions, Costs
<b>May</b>	Perfect competition, Revenue

<b>June</b>	Profit Maximisation Supply Curve of a first – Shut Down points, Normal Profit, Break Even Point
<b>July</b>	Market Supply Curve, Price Elasticity of Supply Market Equilibrium-Excess Demand, Excess Supply, Fixed Number of Firms, Free Entry and Exit, Price Ceiling, Price Ceiling, Price Ceiling, Price Floor Non competitive markets-Monopoly, Monopolistic Competition, Oligopoly
<b>August</b>	Introduction (Macroeconomics) National Income Accounting – Circular Flow, Methods of Calculating National Income Money and Banking – Functions, Demand, Supply of Money
<b>September</b>	Income Determination Government Budget and the Economy
<b>October</b>	Open Economy Macroeconomics-BOP, Foreign Exchange, Determination of Income in an open economy, savings investment.

Subject : Political Science

**Prescribed Book :** 1. Contemporary World Politics,,  
2. Politics in India since Independence

<b>Month</b>	<b>Unit/Chapter</b>
<b>April</b>	1. The Cold War Era 2. The end of Bipolarity.
<b>May</b>	3. US hegemony in World Politics.
<b>June</b>	4. Alternative center of Power. 5. Contemporary South Asia.
<b>July</b>	6. International Organisation. 7. Security in Contemporary World.
<b>August</b>	8. Environment and Natural Resources. 8. Globalisation.
<b>September</b>	POLITICS IN INDIA SINCE INDEPENDENCE 1. Challenges of Nation building. 2. Era of one party domination 3. Politics of planned development.
<b>October</b>	4. India's external relation. 5. Challenges to and restoration of the congress system. 6. The congress of democratic order.
<b>November</b>	7. Rise of Popular movements. 8. Regional aspirations. 9. Recent development in Indian politics.
<b>Dec + Jan + Feb + March</b>	<b>REVISION</b>

**Subject : Accountancy**

**Subject : Accountancy**

**Prescribed Books :** 1. NCERT  
2. Double entry of book – keeping – T.S. Garewal

Month	Unit / Chapter	Content
April	<b>PART – A</b> <b>Accounting for Not-for-Profit Organizations, Partnership Firms and Companies</b>  <b>UNIT – 2.</b> <b>Accounting for Partnership Firms</b>	<b>Ch – 2 Accounting for partnership : Basic concepts ( 25 periods)</b> <ul style="list-style-type: none"><li>• Partnership: features, Partnership Deed.</li><li>• Provisions of the Indian Partnership Act 1932 in the absence of partnership deed.</li><li>• Fixed v/s fluctuating capital accounts. Preparation of Profit and Loss Appropriation account- division of profit among partners, guarantee of profits.</li><li>• Past adjustments (relating to interest on capital, interest on drawing, salary and profit sharing ratio).</li><li>• Goodwill: nature, factors affecting and methods of valuation - average profit, super profit and capitalization.</li></ul> <i>Note: Interest on partner's loan is to be treated as a charge against profits.</i> <b>Ch – 3 Reconstitution of a Partnership Firm – Admission of a Partner (25 periods)</b> <ul style="list-style-type: none"><li>• Among the existing partners - sacrificing ratio, gaining ratio, accounting for revaluation of assets and reassessment of liabilities and treatment of reserves and accumulated profits. Preparation of revaluation account and balance sheet.</li><li>• Effect of admission of a partner on change in the profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and re- assessment of liabilities, treatment of reserves and accumulated profits, adjustment of capital accounts and preparation of balance sheet.</li></ul>
May	<b>UNIT – 2.</b> <b>Accounting for Partnership Firms</b>	<b>Ch – 4 Reconstitution of a Partnership Firm – Retirement/Death of a Partner (20 periods)</b> <ul style="list-style-type: none"><li>• Effect of retirement /death of a partner on change in profit sharing ratio,</li><li>• Treatment of goodwill (as per AS 26),</li><li>• Treatment for revaluation of assets and reassessment of liabilities, adjustment of accumulated profits and reserves, adjustment of capital accounts and preparation of balance sheet.</li><li>• Preparation of loan account of the retiring partner. Calculation of deceased partner’s share of profit till the date of death. Preparation of deceased partner’s capital account and his executor’s account.</li></ul> <b>Ch- 5 Dissolution of Partnership Firm (20 periods)</b> <ul style="list-style-type: none"><li>• Meaning of dissolution of partnership and partnership firm, types of dissolution of a firm.</li><li>• Settlement of accounts - preparation of realization account, and other related accounts: capital accounts of partners and cash/bank a/c (excluding piecemeal distribution, sale to a company and insolvency of partner(s)).</li></ul> <b>Note:</b> <i>(i) The realized value of each asset must be given at the time of dissolution.</i> <i>(ii) In case, the realization expenses are borne by a partner, clear indication should be given regarding the payment thereof.</i>
June	<b>UNIT – 1</b> <b>Financial Statements of Not-for-Profit Organizations</b>	<b>Ch – 1 Accounting for Not-for-Profit Organizations (Total 25 periods)</b> <ul style="list-style-type: none"><li>• Not-for-profit organizations: concept.</li><li>• Receipts and Payments Account: features and preparation.</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>



		<p><b>Scope:</b>  <i>(i) Adjustments in a question should not exceed 3 or 4 in number and restricted to subscriptions, consumption of consumables and sale of assets/ old material.</i>  <i>(ii) Entrance/admission fees and general donations are to be treated as revenue receipts.</i>  <i>(iii) Trading Account of incidental activities is not to be prepared.</i></p>
July	UNIT – 3 Accounting for Companies	<p><b>Ch- 6 Accounting for Share Capital (15 periods)</b></p> <ul style="list-style-type: none"> <li>• Share and share capital: nature and types.</li> <li>• Accounting for share capital: issue and allotment of equity and preferences shares. Public subscription of shares - over subscription and under subscription of shares;</li> <li>• Issue at par and at premium,</li> <li>• Calls in advance and arrears (excluding interest),</li> <li>• Issue of shares for consideration other than cash.</li> <li>• Concept of Private Placement and Employee Stock Option Plan (ESOP).</li> <li>• Accounting treatment of forfeiture and re-issue of shares.</li> <li>• Disclosure of share capital in the Balance Sheet of a company.</li> </ul>
August	UNIT – 3 Accounting for Companies	<p><b>Ch -7 Issue and Redemption of Debentures (20 Periods)</b></p> <ul style="list-style-type: none"> <li>• Debentures: Issue of debentures at par, at a premium and at a discount.</li> <li>• Issue of debentures for consideration other than cash;</li> <li>• Issue of debentures with terms of redemption;</li> <li>• Issue debentures as collateral security-concept, interest on debentures.</li> <li>• Writing off discount / loss on issue of debentures.</li> <li>• Redemption of debentures-Methods: Lump sum, draw of lots.</li> <li>• Creation of Debenture Redemption Reserve.</li> </ul> <p><i>Note: Related sections of the Companies Act, 2013 will apply.</i></p>
September	Part B: Financial Statement Analysis  Unit 4 Analysis of Financial Statements	<p><b>Ch - 8 Financial statement of a company (5 periods)</b></p> <ul style="list-style-type: none"> <li>• Statement of Profit and Loss and Balance Sheet in prescribed form with major headings and sub headings (as per Schedule III to the Companies Act, 2013).</li> </ul> <p><b>Note:</b> <i>Exceptional items, extraordinary items and profit (loss) from discontinued operations are excluded.</i></p> <p><b>Ch – 9 Financial Statement Analysis: (5 periods)</b></p> <ul style="list-style-type: none"> <li>• Objectives, importance and limitations.</li> <li>• Tools for Financial Statement Analysis</li> <li>• Comparative statements, common size statements, cash flow analysis, ratio analysis.</li> </ul> <p><b>Ch – 10 Accounting Ratios: (20 periods)</b></p> <ul style="list-style-type: none"> <li>• Meaning, Objectives, classification and computation.</li> <li>• Liquidity Ratios: Current ratio and Quick ratio.</li> <li>• Solvency Ratios: Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio and Interest Coverage Ratio.</li> <li>• Activity Ratios: Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio and Working Capital Turnover Ratio.</li> <li>• Profitability Ratios: Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio and Return on Investment.</li> </ul> <p><b>REVISION FOR S.A. – I EXAM (starting on 6<sup>th</sup> September 2018)</b></p>
October	Unit 5: Cash Flow Statement	<p><b>Ch – 11 Cash Flow Statement</b></p> <ul style="list-style-type: none"> <li>• Meaning, objectives and preparation (as per AS 3 (Revised) (Indirect Method only)</li> </ul>

		<p><b>Note:</b></p> <p>(i) Adjustments relating to depreciation and amortization, profit or loss on sale of assets including investments, dividend (both final and interim) and tax.</p> <p>(ii) Bank overdraft and cash credit to be treated as short term borrowings.</p> <p>(iii) Current Investments to be taken as Marketable securities unless otherwise specified.</p>
November	Part C Project Work	<p>Project Work (40 periods)</p> <ul style="list-style-type: none"> <li>As per the Guidelines published by the CBSE.</li> <li>Project 1 need to be completed during summer break and to be submitted immediately after the school reopens.</li> <li>Project 2 need to be completed during DP and Diwali Break and submitted immediately after school reopens after Diwali break.</li> </ul>
December		REVISION for Pre-Board - I
January		REVISION for Pre-Board II
February		REVISION

**Subject : Business Studies**

**Subject : Business Studies**

**Prescribed Books :**

1. NCERT
2. Business Studies by Ms. Poonam Gandhi

Month / W.D.	Unit / Chapter	Content	Proposed Activity
April	<p><b>PART – A</b> Principles and Functions of Management UNIT - 1 Nature and Significance of Management</p> <p>UNIT – 2. Principles of Management</p> <p>UNIT - 3 Business Environment</p>	<ul style="list-style-type: none"> <li>Management-concept, objectives, and importance</li> <li>Concept includes meaning and features</li> <li>Management as Science, Art and Profession</li> <li>Levels of Management</li> <li>Management functions-planning, organizing, staffing, directing and controlling</li> <li>Coordination- concept and importance</li> <li>Principles of Management- concept and significance</li> <li>Fayol’s principles of management</li> <li>Taylor’s Scientific management- principles and techniques</li> <li>Dimensions of Business Environment- Economic, Social, Technological, Political and Legal</li> <li>Demonetization - concept and features</li> <li>Impact of Government policy changes on business with special reference to liberalization, privatization and globalization in India</li> </ul>	<ul style="list-style-type: none"> <li>Collect information about Henry Fayol or F.W. Taylor and their principles on management</li> <li>Go through the case studies given in NCERT book</li> </ul>
May	UNIT – 4 Planning	<ul style="list-style-type: none"> <li>Concept, importance and limitation</li> <li>Planning process</li> <li>Single use and standing plans. Objectives, Strategy, Policy, Procedure, method Rule, budget and Programme</li> </ul>	<ul style="list-style-type: none"> <li>Differentiate between the various types of plan</li> </ul>
June	<p>UNIT - 5 Organising</p> <p>UNIT – 6</p>	<ul style="list-style-type: none"> <li>Concept and importance</li> <li>Organising Process</li> <li>Structure of organisation- functional and divisional concept. Formal and informal organisation- concept</li> <li>Delegation: concept, elements and importance</li> <li>Decentralization: concept and importance</li> <li>Concept and importance of staffing</li> </ul>	<ul style="list-style-type: none"> <li>Prepare a organizational structure of DPS, GAYA or Any other Company</li> <li>Also find out the details of staffing process of that organization</li> </ul>

	Staffing	<ul style="list-style-type: none"> <li>Staffing as a part of Human Resource Management concept</li> <li>Staffing process,</li> <li>Recruitment process,</li> <li>Selection- process</li> <li>Training and Development- Concept and importance, Methods of training- on the job and off the job - vestibule training, apprenticeship training and internship training</li> </ul>	
<b>July</b>	UNIT - 7 Directing  UNIT - 8 Controlling	<ul style="list-style-type: none"> <li>Concept and importance, Elements of Directing</li> <li>Supervision –concept, function of a supervisor</li> <li>Motivation-concept,</li> <li>Maslow’s hierarchy of needs, Financial and non-financial incentives</li> <li>Leadership- concept, styles- authoritative, democratic and laissez faire</li> <li>Communication- concept, formal and informal communication;</li> <li>barriers to effective communication, how to overcome the barriers</li> <li>Concept and importance</li> <li>Relationship between planning and controlling</li> <li>Steps in process of control</li> </ul>	<ul style="list-style-type: none"> <li>Go through the case studies given in NCERT and Reference book</li> <li>Prepare a chart on the Maslow’s need hierarchy on 5 different people of different back ground</li> <li>Find out the measurements to tackle the difficult situations of your business</li> </ul>
<b>August</b>	<b>Part B: Business Finance and Marketing</b>  UNIT - 11 Marketing Management	<ul style="list-style-type: none"> <li>Selling and Marketing- Concept</li> <li>Marketing Management- Concept, Marketing Functions</li> <li>Marketing management philosophies</li> <li>Marketing Mix – Concept and elements</li> <li>Product - branding, labelling and packaging - Concept</li> <li>Price- Concept, Factors determining price</li> <li>Physical Distribution - concept and components,</li> <li>channels of distribution: types, choice of channels.</li> <li>Promotion – Concept and elements;</li> <li>advertising concept, role, objections against advertising,</li> <li>personal selling-concept and qualities of a good salesman,</li> <li>sales promotion- concept and techniques,</li> <li>public relations- concept and role</li> </ul>	<ul style="list-style-type: none"> <li>Get information about Dr. Philip Kotler.</li> <li>Go through all the case studies given in NCERT and Reference Book</li> </ul>
<b>September</b>	UNIT - 9 Financial Management	<ul style="list-style-type: none"> <li>Concept, role and objectives of Financial Management</li> <li>Financial decisions: investment, financing and dividend- Meaning and factors affecting</li> <li>Financial Planning- concept and importance</li> <li>Capital Structure- Concept</li> <li>Fixed and Working Capital- Concept and factors affecting their requirements</li> </ul>	<ul style="list-style-type: none"> <li>Choose a Navaratna Company or a MNC to find out the capital structure of that organization.</li> </ul>
<b>October</b>	UNIT – 10 Financial Markets	<ul style="list-style-type: none"> <li>Financial Markets: Concept, Functions and types</li> <li>Money market and its instruments</li> <li>Capital market and its types (primary and secondary), methods of floatation in the primary market</li> <li>Stock Exchange- Functions and trading procedure</li> <li>Securities and Exchange Board of India (SEBI) - objectives and functions</li> </ul>	<ul style="list-style-type: none"> <li>Choose any company which is listed in NSE Get information about the stock price of that company for 30 days to track the overall performance</li> </ul>
<b>October</b>	UNIT - 12 Consumer Protection	<ul style="list-style-type: none"> <li>Concept and importance of consumer protection</li> <li>Consumer Protection Act 1986, Meaning of consumer</li> </ul>	<ul style="list-style-type: none"> <li>Go through the case studies given</li> </ul>

		<ul style="list-style-type: none"> <li>• Rights and responsibilities of consumers Who can file a complaint against whom? Redressal machinery</li> <li>• Remedies available</li> <li>• Consumer awareness- Role of consumer organizations and Non-Governmental Organizations (NGOs).</li> </ul> <p><b>REVISION FOR S.A. – I EXAM (starting on 6<sup>th</sup> September 2018)</b></p>	in NCERT and Reference book
<b>November</b>	UNIT – 13 Project Work	<ul style="list-style-type: none"> <li>• As per the Guidelines published by the CBSE.</li> <li>• Project 1 need to be completed during summer break and to be submitted immediately after the school reopens.</li> <li>• Project 2 need to be completed during DP and Diwali Break and submitted immediately after school reopens after Diwali break.</li> </ul>	<ul style="list-style-type: none"> <li>• Visit a manufacturing organization or a Mall for market survey and keep a proof by taking photographs for Projects.</li> </ul>
<b>December</b>		REVISION for Pre-Board - I	
<b>Jan+ Feb</b>		REVISION for Pre-Board II	

**Subject : Informatics Practices**

**Prescribed Book :** 1. Saraswati Informatics Practices

Month/Theme	Book/Area	Unit/Chapter	Proposed Activities
<b>April</b>	Networking Communication Media, Network Devices, Protocols	<b>Unit 1</b> Chapter 1:- Computer Networking Chapter 2:- Network Security and Web Services	
<b>May</b>	Open Source Software, Free ware, Apache Tomcat Server	<b>Unit 1</b> Chapter 3:- Open Source Technology <b>Unit 2</b> Chapter 1:- Review of Net Beans-I Chapter 2:- Review of Net Beans-II	<ul style="list-style-type: none"> <li>• Create a Java Desktop Application to calculate the principal amount with an interest rate after one year.</li> <li>• Create a Java Desktop Application that accepts the length and width of a rectangle as inputs. Calculate the rectangle's area and perimeter.</li> </ul>
<b>June</b>	Branching of IF-Else , Jcheck Box, JRadio Button, Looping Statement Class and Objects	<b>Unit 2</b> Chapter 3:-Review of Java-Net Beans-III Chapter 4:- Java Methods and Classes	<ul style="list-style-type: none"> <li>• Create a Java Desktop Application to perform the following calculations:</li> <li>• Calculation of Total and Average Marks</li> <li>• Displaying the distinction/Average Marks based on the Total Marks</li> <li>• Class 12 students creates a class student with following data names: Roll no, Subject A, Subject B, Subject C</li> </ul>
<b>July</b>	Function Prototype, Private, Public, Protected, Constructor	<b>Unit 2</b> Chapter 4:-Java Methods and Classes	Create a Java Desktop Application using class to implement the following for a Rectangle Class: Calculate area of Rectangle Calculate Perimeter of Rectangle
<b>August</b>	What is Inheritance Base and Derived Class	<b>Unit 2</b> Chapter 5:-Inheritance in Java	Develop a Java Desktop Application to find the area of a triangle and polygon using class hierarchy methods. Derived Student Base Class, School Child Class
<b>September</b>	JDBC,SQL Describe Driver and Connectivity	<b>Unit 2</b> Chapter 6:- JDBC using MYSQL	Create a Java Desktop Application to insert new records into a MYSQL Teacher table.

<b>October</b>	Web Application Model HTML Tags	<b>Unit 2</b> Chapter 7:-Web Application Development	Create HTML code for static web page and run in a web browser
<b>November</b>	HTML Tags Frames and Container	<b>Unit 2</b> Chapter 7:-Web Application Development	Write HTML code to create a static web page. a) Title of the web page is Apka Bazar b) Background color of the page is grey and font style is callibri c) Link color should be blue
<b>December</b>	DataBase Management System Relational Database Key(Primary Key, Foreign Key)	<b>Unit 3</b> Chapter 1: Review of MYSQL	Create a table named as EMPLOYEE using SQL commands Insert records into table Show the structure of the table Drop the table
<b>January</b>	Function Database Transactions Database Commands	<b>Unit 3</b> Chapter 2:-Grouping Records using MYSQL Database Chapter 3:-Working with Multiple Tables and Database Transaction in MYSQL	Project Activity
<b>February</b>	FrontEndDatabase BackEndDatabase E-Commerce E-Learning	<b>Unit 4</b> Chapter 1:- Front-end and Back-end Concepts	Project Activity
<b>March</b>	Revision		

**Subject : Health and Physical Education**

Months	Theory	Practical
<b>March/April</b>	<b>Unit – 1</b> Planning in sports <b>Unit – 2</b> Sports and Nutrition	<b>PRACTICAL-1</b> , Anyone game of your choice out of list, Labeled diagram of field & equipment, rules, terminologies & skills
<b>May</b>	<b>Unit – 5</b> Children and Sports	
<b>June</b>	<b>Unit – 6</b> Women and Sports <b>Unit – 1</b> (23 June)	
<b>July</b>	<b>Unit – 7</b> Test and Measurement <b>Unit – 8</b> Physiology and Sports	<b>Practical-2</b> , AAHPER TEST(MODIFIED)
<b>August</b>	<b>Unit – 12</b> Training in Sports <b>Unit – 9</b> Sports Medicine <b>Unit – 2</b> (14 Aug.)	<b>PRACTICAL-3</b> , Conduct Barrow 3 items test on 10 students
<b>September</b>	<b>Unit – 10</b> Kinesiology, Bio-Mechanics and Sports	
<b>October</b>	<b>Unit-3</b> , Yoga and Life Style <b>Unit-4</b> Physical Education and Sports for Differently Abled <b>Unit Test – 3 24 Oct.</b>	<b>PRACTICAL-4</b> , Procedure for Asanas, benefits & contraindication for any two Asanas each lifestyle disease.
<b>November</b>	<b>Unit-11</b> Psychology and Sports	<b>PRACTICAL-5</b> , Procedure for administering senior citizen fitness test for 5 elderly family members.
<b>Dec+ Jan + Feb</b>	<b>PRE-BOARD EXAM</b>	

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