

**Class – X**

**Subject – English**

**Prescribed Books :** Published by NCERT, New Delhi

- First Flight - Text for Class - X

- Foot Prints Without Feet - Supplementary Reader for Class - X

Month	No. of Working Days	Chapters / Topic to be Covered
<b>March</b>		<b>First Flight -</b> 1. A letter to God (Prose) <b>Writing -</b> 1. Letter to the Editor
<b>April</b>	21	<b>First Flight -</b> 1. Dust of Snow (Poetry) 2. Nelson Mandela (Prose) 3. Fire and Ice (Poetry) <b>Foot Prints without Feet -</b> 1. A Triumph of Surgery (Prose) <b>Grammar -</b> 1. Clauses (i) Noun Clauses (ii) Adverb Clauses (iii) Relative Clauses <b>Writing -</b> Article Writing
<b>May</b>	12+6 (E.C.)	<b>First Flight -</b> 1. Two Stories about Flying (Prose) 2. From the Diary of Anne Frank (Prose) 3. The Hundred Dresses (Prose) 4. A Tiger in the Zoo (Poetry) <b>Foot Prints without Feet -</b> 1. The Thief's Story (Prose) <b>Grammar -</b> 1. Conjunctions 2. Prepositions <b>Writing -</b> Story Writing

<b>Month</b>	<b>No. of Working Days</b>	<b>Chapters / Topic to be Covered</b>
<b>June</b>	13	<b>First Flight -</b> 1. Glimpses of India (Prose) <b>F.W.F. -</b> 1. The Midnight Visitor (Prose) <b>Grammar -</b> 1. Tenses <b>Writing -</b> 1. Letter of Complaint & Reply
<b>July</b>	25	<b>First Flight -</b> 1. Mijbil the Otter (Prose) 2. How to Tell Wild Animals (Poetry) 3. The Ball Poem (Poetry) <b>F.W.F. -</b> 1. A Question of Trust (Prose) 2. Footprints without Feet (Prose) <b>Grammar -</b> 1. Determiners 2. Modals <b>Writing -</b> 1. Letter of Inquiry and Reply 2. Placement of Order and Reply
<b>August</b>	20	<b>First Flight -</b> 1. The Sermon at Benaras (Prose) 2. Madam Rides the Bus (Prose) 3. Animal (Poetry) <b>F.W.F. -</b> 1. The Making of a Scientist (Prose) <b>Grammar -</b> 1. Direct and Indirect Speech (i) Statements (ii) Questions (iii) Commands and Requests (iv) Exclamatory
<b>Sept.</b>	25	<b>Revision for Half-Yearly</b> <b>First Flight -</b> 1. The Proposal (Drama) 2. Amanda (Poetry)

<b>Month</b>	<b>No. of Working Days</b>	<b>Chapters / Topic to be Covered</b>
<b>October</b>	18	<b>First Flight -</b> 1. The Tree (Poetry) 2. The Fog (Poetry) 3. The Tale of Custard the Dragon (Poetry) <b>F.W.F. -</b> 1. The Necklace (Prose) 2. The Hack-driver (Prose) <b>Grammar -</b> 1. Active and Passive Voices
<b>Nov</b>	10	<b>First Flight -</b> 1. For Anne Greogry (Poetry) <b>F.W.F. -</b> 1. Bholi (Prose) 2. The Book that Saved the Earth (Drama) <b>Grammar -</b> 1. Subject-Verb Agreement
<b>Dec +Jan</b>	21+22 = 43	<b>Revision</b>

कक्षा - दशम

विषय - हिन्दी

निर्धारित पाठ्य पुस्तकें :-

- 1) स्पर्श (भाग - 2) एन.सी.ई.आर.टी.
- 2) संचयन (भाग - 2) एन.सी.ई.आर.टी.
- 3) व्याकरण दर्शिका (सरस्वती - प्रकाशन)

माह	कार्य दिवस	शीर्षक
अप्रैल	21	स्पर्श - बड़े भाई साहब, साखी (कबीर) डायरी का एक पन्ना, मीरा के पद संचयन - हरिहर काका व्याकरण - शब्द व पद, समास, मुहावरे, सूचना-लेखन, पत्र-लेखन, विज्ञापन-लेखन, अनुच्छेद-लेखन, संवाद-लेखन, अपठित गद्यांश एवं अपठित काव्यांश
मई/ जून	12+13	स्पर्श - तताँरा वामीरो कथा, तोप, पतझर में टूटी पत्तियाँ संचयन - सपनों के से दिन व्याकरण - वाक्य (सरल, संयुक्त, मिश्रित) वाक्य-रूपांतरण
जुलाई	25	स्पर्श - पर्वत प्रदेश में पावस संचयन - सपनों के से दिन व्याकरण - अपठित काव्यांश, गद्यांश, अनुच्छेद लेखन
अगस्त	20	स्पर्श - बिहारी के दोहे व्याकरण - पत्र लेखन, सूचना लेखन, वाक्य रूपांतरण
सितम्बर	25	पुनरावृत्ति अर्द्धवार्षिक परीक्षा

माह	कार्य दिवस	शीर्षक
अक्टूबर	18	स्पर्श - अब कहाँ दूसरों के दुख में दुखी होनेवाले, मनुष्यता संचयन - टोपी शुक्ला
नवम्बर	10	स्पर्श - कारतूस, कर चले हम फिदा, आत्मत्राण संचयन - टोपी शुक्ला
दिसंबर	21	समस्त पाठों की पुनरावृत्ति , अभ्यास परीक्षा - I
जनवरी	22	अभ्यास परीक्षा - II

कक्षा – दशम्

विषय – संस्कृतम्

निर्धारित पाठ्य पुस्तकनि :-

1. शेमुषी द्वितीयः भागः
2. अभ्यासवान् भव द्वितीय भागः
3. व्याकरण वीथिः - व्याकरण पुस्तकम्

माह	कार्य दिवस	विषयवस्तु
मार्च/ अप्रैल	6 + 21	शेमुषी - शुचिर्पर्यावरणम् , बुद्धिर्बलवती सदा व्याकरण - संधि (त्रयः भेदाः), समास भेदाः रचना - अनुवादकार्यम् , चित्रलेखनम् , पत्रलेखनम्
मई/ जून	12 + 13	शेमुषी - व्यायामः सर्वदा पथ्यः, शिशुलालनम् व्याकरण - कःसमयः, वाच्य परिवर्तनम्, प्रत्ययाः रचना - अपठित गद्यांशः
जुलाई/ अगस्त	25+20	शेमुषी - जननी तुल्यवत्सला, सुभाषितानि व्याकरण - वाच्य परिवर्तनम् रचना - अपठित गद्यांशः , चित्रलेखनम् , पत्रलेखनम्
सितम्बर	25	अर्द्धवार्षिकी परीक्षा
अक्टूबर	18	शेमुषी - सौहार्दः प्रकृतेः शोभा, विचित्रः साक्षी व्याकरण - अपठित गद्यांशः , चित्रलेखनम् , पत्रलेखनम् रचना - अव्ययानि, अनुवादकार्यम् , पठितस्य व्याकरणस्य अभ्यासः

माह	कार्य दिवस	विषयवस्तु
नवंबर	10	शेमुषी - प्राणेभ्योऽपि सुहत् , सूक्तयः व्याकरण - चित्रलेखनम् , पत्रलेखनम् , अनुवादकार्यम् रचना - अशुद्धि संशोधनम् , अपठित गद्यांशः , व्याकरण - पुनरावृत्ति
दिसम्बर	21	अभ्यास परीक्षा - I
जनवरी	22	अभ्यास परीक्षा - I

Class – X

Subject – Mathematics

Prescribed Book : Mathematics for Class - X (NCERT).

Months	Working Days	Topics
March	12	Real Number Polynomial (Contd.)
April	21	Polynomials Arithmetic Progression Co-ordinate Geometry
May	12	Circle Statistics
June	12	Qualifying Exam Triangle
July	25	Pair of Linear Equations in Two Variables Quadratic Equation
Aug.	21	Construction Trigonometry Heights and Distances
Sept.	25	<b>Revision and Half Yearly Exam</b>
Oct.	20	Area Related to Circle Surface Areas & Vol (Contd.)
Nov.	19	Surface Areas & Volume Probability <b>Revision</b>
Dec.	21	<b>Revision Pre-Board - I</b>
Jan.	21	<b>Revision Pre-Board - II</b>



Class – X

Subject –Physics

Prescribed Book : Science and Technology (N.C.E.R.T).

Months	Working Days	Topics
March+ April+ May	08+21+12	<b><u>Effects of currents :- Electric charge, Properties of charges</u></b> Electric current and Circuit, Electric Potential and Potential difference, Ohm's law, factors on which R depends, factors on which resistivity depends, Resistance in series and in Parallel connection, Heating effect of electric current and its practical applications, Electric Power, Inter - relation between P, V, I and R
June+ July	13+25	<b>Pre-Mid Term Examination</b> <b><u>Magnetic effects of current :- Magnets, Properties of Magnets, Oersted Experiment</u></b> Magnetic field and magnetic field lines, Magnetic field due to a current carrying conductor, Magnetic field due to a current through (i) a straight conductor, Right hand thumb rule (ii) Circular loop (iii) Solenoid, force on a current carrying conductor in a magnetic field, Fleming's left hand rule, Electro magnetic induction, induced Potential difference, Fleming's right hand rule, direct current, alternating current, Frequency of AC, advantage of AC over DC, domestic electric circuit.
August	20	<b><u>Reflection and Refraction of light :- Introduction of Light; Ray of Light;</u></b> Reflection of light, Spherical mirrors, Centre of Curvature, Principal axis, Principal focus, Focal length, image formation by spherical mirrors, sign convention for reflection by spherical mirrors, Mirror formula and magnification.
Sept.	25	<b>Revision for Mid Term Examination</b>
Oct.	18	<b><u>Reflection and Refraction of light :-</u></b> Refraction of light, Refractive index, Refraction through a rectangular glass slab, Spherical lenses, image formation by Spherical lenses, lens formula and magnification, power of a lens.

Months	Working Days	Topics
<b>Nov</b>	10	<b><u>The Human eye and Colourful World</u></b> :- The human eye, Power of accommodation, defects of vision and their correction, Myopia, Hypermetropia, Presbiopia, Refraction of light through prism, dispersion of light, atmospheric refraction, Scattering of light, applications in daily life, Tyndall effect, reddish in colour of the sun at sunset and sunrise and bluish colour of the sky, Activity to explain the bluish colour of the sky and reddish colour of the sun at sunrise and sunset.
<b>Dec+ Jan</b>	21+22	<b>Revision Post Mid Term Examination Pre-Board Examination</b>

**List of Books for Class - X**

1. NCERT
2. Super simplified Physics - Dinesh Publication.
3. I.I.T Foundation for Physics.
4. Foundation course in Physics - MTG Books.

Class – X

Subject – Chemistry

Months	Working Days	Chapter	Topics / Sub - Topic
March	12	1	<b><u>Chemical Reactions and Equations</u></b> Chemical equation & balancing equation Combination reaction Decomposition reaction Displacement reaction Double displacement reaction Oxidation & Reduction Oxidation reactions in everyday life
April/ May	21+12	2	<b><u>Acids Bases and Salts</u></b> Chemical properties of acids and bases What do all acids and bases have in common ? How strong are acidic and basic solutions ? Importance of pH in everyday life More about salts Family of Salts pH of Salts Chemicals from Salts Are the crystals of the salts really dry ?
			<b>Qualifying Exam</b>
June/ July	13+25	3	Metals and Non - Metals Physical properties Metals Non-Metals Chemical properties of metals How do metal and non metals react ? Occurance of Metals Corrosion

Months	Working Days	Chapter	Topics / Sub - Topic
August	20	4	<b><u>Chapter 4 : Carbon and It's Compounds</u></b> Bonding in Carbon Versatile nature of Carbon Some important carbon compounds Soaps and detergents
Sept.	25		<b>Revision for Half Yearly Examination</b>
Oct.	18	5	<b><u>Chapter 5 : Periodic Classification of Elements</u></b> Early attempts at the classification of elements Mendeleev's Periodic Table The modern Periodic Table
Nov.	10	16	<b><u>Chapter 16 : Management of Natural Resources</u></b> Why do we need to manage our resources ? Forests and wild life Water for all Coal and Petroleum An overview of natural resources management
Dec.	21		<b>Pre Board - I Examination</b>
Jan.	22		<b>Pre Board - II Examination</b>

**Prescribed Book** : Pradeep's Science (Chemistry)  
: Science for Tenth Class (Chemistry)  
By Lakhmir Singh & Manjit Kaur

**Class – X**

**Subject –Biology**

**Book Prescribed : Science and Technology (NCERT)**

<b>Months</b>	<b>Working Days</b>	<b>Topics</b>	<b>Assessment</b>
<b>March/ April</b>	<b>12+21</b>	<p><b><u>Chapter - 6 Life Processes</u></b></p> <p>6.1 Introduction (What are life Processes)</p> <p>6.2 Nutrition</p> <p>6.2.1 Autotrophic Nutrition</p> <p>6.2.2 Heterotrophic Nutrition</p> <p>6.2.3 How do organisms obtain their Nutrition?</p> <p>6.2.4 Nutrition in Human beings</p> <p>6.3. Respiration, Human Respiratory System</p>	<p>1. Monday Test</p> <p>2. Assignment</p>
<b>May</b>	<b>12</b>	<p>6.4 Transportation</p> <p>6.4.1 Transportation in Human beings</p> <p>6.4.2 Transportation in Plants</p> <p>6.5 Excretion</p> <p>6.5.1 Excretion in Human beings</p> <p>6.5.2 Excretion in Plants</p>	<p>1. Assignment</p>
<b>June</b>	<b>12</b>	<p><b><u>Qualifying Examination</u></b></p> <p><b><u>Chapter - 7 Control and Coordination</u></b></p> <p>7.1 Animals - Nervous system</p> <p style="padding-left: 20px;">- Reflex Action</p> <p style="padding-left: 20px;">- Human Brain, Nervous Tissue Action</p>	<p>1. Monday Test</p> <p>2. Assignment</p>
<b>July</b>	<b>25</b>	<p>7.2 Co-ordination in Plants</p> <p style="padding-left: 20px;">- Immediate Response to Stimulus</p> <p style="padding-left: 20px;">- Movement due to growth</p> <p>7.3 Hormones in Animals</p>	

Months	Working Days	Topics	Assessment
		<p><b><u>Chapter - 14 Sources of Energy</u></b></p> <p>14.1 What is a Good Source of Energy?</p> <p>14.2 Conventional Sources of Energy</p> <p>14.3 Alternative or Non- Conventional Sources of Energy</p> <p>14.4 Environmental Consequences</p>	
Aug	21	<p><b><u>Chapter - 8 Reproduction</u></b></p> <p>8.1 Do organisms create exact copies of themselves?</p> <p>8.1.1 Importance of Variation</p> <p>8.2 Modes of Reproduction used by Single Organisms</p> <ul style="list-style-type: none"> <li>- Fission</li> <li>- Fragmentation</li> <li>- Regeneration</li> <li>- Budding</li> <li>- Vegetative Propagation</li> </ul> <p>8.3 Sexual Reproduction</p> <ul style="list-style-type: none"> <li>- Significance of Sexual Reproduction</li> <li>- Sexual Reproduction in Flowering Plants</li> <li>- Reproduction in Human beings</li> <li>- Male and Female Reproductive System</li> <li>- Consequences when the egg is not fertilised</li> <li>- Reproductive Health</li> </ul>	1. Assignment

<b>Months</b>	<b>Working Days</b>	<b>Topics</b>	<b>Assessment</b>
<b>Sept</b>	<b>25</b>	<b>Revision for Half Yearly Examination</b>	
<b>Oct</b>	<b>20</b>	<p><b><u>Chapter - 9 Heredity and Evolution</u></b></p> <p>9.1 Variation during Reproduction</p> <p>9.2 Heredity</p> <ul style="list-style-type: none"> <li>- Inherited traits</li> <li>- Rules of Mendian inheritance</li> <li>- Expression of traits</li> <li>- Sex determination in human beings</li> </ul> <p>9.3 Evolution</p> <p>9.4 Speciation</p> <p>9.5 Evolution and Classification</p> <ul style="list-style-type: none"> <li>- Evolutionary Relationships</li> <li>- Fossits</li> <li>- Evolution by stages</li> </ul> <p>9.6 Human Evolution</p>	<p>1. Monday Test</p> <p>2. Assignment</p>
<b>Nov</b>	<b>19</b>	<p><b><u>Chapter - 15 Our Environment</u></b></p> <p>15.1 Ecosystem and its components</p> <p>15.2 Food Chain and Food Web</p> <p>15.3 Ozone depletion</p>	<p>1. Assignment</p>
<b>Dec</b>	<b>21</b>	<b>Revision for Pre Board I &amp; II Examination</b>	<p>1. Monday Test</p> <p>2. Assignment</p>
<b>Jan</b>	<b>21</b>	<b>Pre Board Examination</b>	

Sl. No.	Months	Working Days	Chapter	Topic / Sub - Topics
1.	March/ April	23+21	I	<p><b><u>Rise of Nationalism in Europe</u></b></p> <p>1) The French Revolution and the Idea of the Nation</p> <p>2) The making of Nationalism in Europe</p> <p>3) The Age of Revolution : 1830 - 1848</p> <p>4) The making of Germany and Italy</p> <p>5) Visualising the Nation</p> <p>6) Nationalism and Imperialism</p>
2.	June/ July	13+25	III	<p><b><u>Nationalism in India</u></b></p> <p>1) The first world war, Khilafat and Non-Cooperation</p> <p>2) Differing strands within the movement</p> <p>3) Towards Civil Disobedience</p> <p>4) The sense of Collective Belonging</p>
3.	Sept/ Oct	25+18	V	<p><b><u>The Age of Industrialisation</u></b></p> <p>1) Before the Industrial Revolution</p> <p>2) Hand Labour and Steam Power</p> <p>3) Industrialisation in the Colonies</p> <p>4) Factories come up</p> <p>5) The Peculiarities of Industrial growth</p> <p>6) Market for Goods</p>



Sl. No.	Months	Working Days	Chapter	Topic / Sub - Topics
4.	Nov	10	VII	<p><b><u>Print, Culture and the Modern World</u></b></p> <p>1) The First Printed Books                      2) Print Comes to Europe                      3) The Print Revolution and its impact                      4) The Reading mania                      5) The Nineteenth Century                      6) India and the world of print                      7) Religious reform and public debate                      8) New forms of Publications                      9) Print and Censorship</p>
5.	Dec./ Jan	21+22		<p><b>Pre Board - I</b>  <b>Pre Board - II</b></p>

Class – X

Subject – Political Science

Sl. No.	Months	Working Days	Chapter	Topic / Sub - Topics
1.	March/ April	23+21	I	<b><u>Power Sharing</u></b> 1) Belgium and Sri Lanka 2) Majoritarianism in Sri Lanka 3) Accomodation in Belgium 4) Forms of Power Sharing
2.	May/ June	12+13	II	<b><u>Federalism</u></b> 1) What is Federalism ? 2) What makes India a Federal Country ? 3) How is Federalism Practiced ? 4) Decentralisation
3.	June	13	III	<b><u>Democracy and Diversity (Periodic Test)</u></b> 1) A story from Mexico Olympics 2) Differences, Similarities, Divisions 3) Politics of Social Divisions
4.	July	25	IV	<b><u>Gender, Religion and Caste</u></b> 1) Gender and Politics 2) Religion, Communalism and Politics 3) Caste and Politics
5.	Aug	20	V	<b><u>Popular Struggles and Movements (Periodic Test and Project)</u></b> 1) Popular Struggles in Nepal and Bolivia 2) Mobilisation and Organisations 3) Pressure groups and Movements

Sl. No.	Months	Working Days	Chapter	Topic / Sub - Topics
6.	Sept.	25	VI	<p><b><u>Political Parties</u></b></p> <p>1) Why do we need Political Parties ?                      2) How many parties should we have ?                      3) National Political Parties                      4) State Parties                      5) Challenges to Political Parties                      6) How can parties be reformed ?</p>
7.	Oct.	18	VII	<p><b><u>Outcomes of Democracy</u></b></p> <p>1) How do we assess democracy's outcomes ?                      2) Accountable, responsive and legitimate Government                      3) Economic growth and Development                      4) Reduction of inequality and poverty                      5) Accommodation of Social Diversity                      6) Dignity and Freedom of the Citizens</p>
8.	Nov.	10	VIII	<p><b><u>Challenges to Democracy (Periodic Test)</u></b></p> <p>1) Thinking about Challenges                      2) Different Contexts, different challenges                      3) Different types of Challenges                      4) Thinking about Political reforms                      5) Redefining Democracy</p>
9.	Dec./ Jan	21+22	-	<p><b>Pre - Board - I</b>  <b>Pre - Board - II</b></p>

Class – X

Subject – Economics

Book Prescribed : Understanding Economic Development (NCERT)

Sl. No.	Months	Working Days	Chapter	Topic / Sub - Topics
1.	March/ April	7+21	1	<p><b><u>Development</u></b></p> <ol style="list-style-type: none"> <li>1. What development promises - Different people different goals</li> <li>2. Income and other goals</li> <li>3. National Development</li> <li>4. How to compare different countries or States?</li> <li>5. Income and other criteria</li> <li>6. Public Facilities</li> <li>7. Sustainability of development</li> </ol>
2.	May/ June	18+12	2	<p><b><u>Sectors of the Indian Economy</u></b></p> <ol style="list-style-type: none"> <li>1. Sectors of Economic activities</li> <li>2. Comparing the three sectors</li> <li>3. Primary, Secondary and Tertiary sectors in India</li> <li>4. Division of sectors as Organised and Unorganised</li> <li>5. Sectors in terms of ownership : Public and Private Sectors</li> </ol> <p>Qualifying Examination</p>
3.	July/ Aug	25+21	3	<p><b><u>Money and Credit</u></b></p> <ol style="list-style-type: none"> <li>1. Money as a medium of exchange</li> <li>2. Modern forms of money</li> <li>3. Loan activities of Banks</li> <li>4. Two different credit situations</li> <li>5. Terms of Credit</li> <li>6. Formal sector credit in India</li> <li>7. Self-Help Groups for the Poor</li> </ol>

Sl. No.	Months	Working Days	Chapter	Topic / Sub - Topics
4.	Sept	25	-	<b>Revision &amp; Half Yearly Examination</b>
5.	Oct.	20	4	<b><u>Globalisation and the Indian Economy</u></b> 1. Production across countries 2. Interlinking production across countries 3. Foreign trade and integration of markets 4. What is Globalisation ? 5. Factors that have enabled globalisation 6. World Trade Organisation
6.	Nov.	19	5	7. Impact of globalisation in India 8. The struggle for a fair globalisation <b><u>Consumer Rights</u></b> (To be done as Project Work)
7.	Dec./ Jan	21+21		<b>Revision &amp; Pre - Board Examination (I &amp; II)</b>

Class – X

Subject – Geography

Book Prescribed : Contemporary India-II (NCERT)

Sl. No.	Months	Working Days	Chapter	Topic / Sub - Topics
1.	March/ April	7+21	1	<b><u>Resources and Development</u></b> 1. Types of Resources 2. Development of Resources 3. Resource Planning in India 4. Land Resources 5. Land Utilization 6. Land Use Pattern in India 7. Land Degradation and Conservation Measures 8. Soil as a Resource 9. Classification of Soils 10. Soil erosion and soil conservation
2.	May	18	2	<b><u>Forest and Wildlife Resources</u></b> 1. Biodiversity or Biological Diversity 2. Flora and Fauna in India 3. Vanishing Forests 4. Asiatic Cheetah : Where did they go ? 5. The Himalayan Yew in Trouble 6. Conservation of Forest and Wildlife in India 7. Project Tiger 8. Types and distribution of Forests and Wildlife Resources 9. Community and Conservation
3.	June	12	3	<b><u>Qualifying Examination Water Resources</u></b> 1. Water Scarcity and the need for water conservation and management 2. Multi purpose river projects and integrated water resources management 3. Rainwater Harvesting
4.	July	25	4	<b><u>Agriculture</u></b> 1. Types of Farming 2. Cropping Pattern

Sl. No.	Months	Working Days	Chapter	Topic / Sub - Topics
				3. Major Crops 4. Technological and Institutional Reforms 5. Impact of Globalisation on Agriculture
5.	August	21	5	<b><u>Minerals and Energy Resources</u></b> 1. What is a Mineral ? 2. Mode of Occurrence of Minerals 3. Ferrous and Non-Ferrous Minerals 4. Non - Metallic Minerals 5. Rock Minerals 6. Conservation of Minerals 7. Energy Resources 8. Conventional and Non-Conventional Sources of Energy 9. Conservation of Energy Resources
6.	Sept.	25	6	<b><u>Revision &amp; Half Yearly Examination</u></b> <b><u>Manufacturing Industries</u></b> 1. Importance of Manufacturing 2. Contribution of Industry to National Economy
7.	October	20	7	3. Industrial Location 4. Classification of Industries 5. Agro based Industries 6. Mineral based Industries 7. Industrial Pollution and Environmental Degradation 8. Control of Environmental Degradation <b><u>Lifelines of National Economy</u></b> 1. Transport - Roadways, Railways, Pipelines, Waterways, Airways
8.	Nov	19		2. Communication 3. International Trade 4. Tourism as a Trade
9.	Dec./ Jan	21+21		<b>Revision &amp; Pre - Board Examination (I &amp; II)</b>

**Class – X**

**Subject – Information Technology (IT)**

Months	No. of Working Days	Chapters Content
<b>March</b>	10	<b>Revision of Class IX :</b> Communication Skills
<b>April</b>	21	Basic ICT Skills, Self Management, Stress Management and Activities concerned them.
<b>May</b>	12	Basic ICT Skills and Entrepreneurial Skills, Impact, Qualities, Role and Entrepreneurs as a Career option
<b>June</b>	12	Green Skills, Vocational Skills. Challenges to overcome the effects of sustainable development
<b>July</b>	24	Web Application : Networking Fundamentals, Publishing Blogs and Internet Security
<b>August</b>	20	Word Processing covering Paragraph Formatting, Header, Footer, Styles and Templates
<b>Sept.</b>	10	Spreadsheets, Conditional Formatting, Sorting and Filtering Data, Multiple Sheets
<b>October</b>	18	Digital Presentation : Inserting audio/video tables charts in presentation, working with objects and animation presentation aids
<b>Nov.</b>	16	E-mail: Working with clients, sending / receiving email messages, formatting email, attaching documents with email and so forth
<b>Dec.</b>	21	Database development : Creating queries and reports Project Preparation and Revision