

**Class XI**  
**Syllabus for Term II Examination**  
**Session 2016-17**

**Commerce**

English	<p><b>SECTION A ( READING)</b></p> <ul style="list-style-type: none"><li>• Comprehension Passage</li><li>• Passage for Note Making</li></ul> <p><b>SECTION B (WRITING AND GRAMMAR)</b></p> <ul style="list-style-type: none"><li>• Short Writing Tasks- Notice writing, poster making, advertisements</li><li>• Letter Writing:<ul style="list-style-type: none"><li>○ Business or Official - for making enquiries, registering complaints, asking for and giving information, placing orders and sending replies</li><li>○ Application for a job with a bio data or resume</li><li>○ letter to school or college authorities, regarding admissions, school issues, requirements/ suitability of courses, etc.</li><li>○ Letter to Editor (giving suggestions/ opinions on an issue)</li></ul></li><li>• Long Writing Tasks- Article, Report , Speech, Debate</li><li>• Editing- Error/Omission Passages</li><li>• Rearranging Sentences</li><li>• Transformation of sentences</li></ul> <p><b>SECTION C ( LITERATURE )</b></p> <p><b>HornBill:</b></p> <p><b>Poetry:</b></p> <ul style="list-style-type: none"><li>• A Photograph</li><li>• The Voice of the Rain</li><li>• Childhood</li><li>• Father to Son</li></ul> <p><b>Prose:</b></p> <ul style="list-style-type: none"><li>• The Portrait of a Lady</li><li>• Discovering Tut</li><li>• The Ailing Planet</li><li>• The Browning Version</li></ul> <p><b>Snap Shots:</b></p> <ul style="list-style-type: none"><li>• The Summer of the Beautiful White Horse</li><li>• The Address</li><li>• Ranga’s Marriage</li><li>• Albert Einstein at School</li></ul>
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	<ul style="list-style-type: none"> <li>• Mother’s Day</li> <li>• The Tale of the Melon City</li> </ul> <p>Types of questions:</p> <ul style="list-style-type: none"> <li>• Reference to Context</li> <li>• Short Answer Questions</li> <li>• Long Answer Question</li> <li>• Value Based Question</li> </ul> <p><b>Novel - ‘The Canterville Ghost’</b></p> <ul style="list-style-type: none"> <li>• Chapter 1-7</li> </ul> <p>Types of questions:</p> <ul style="list-style-type: none"> <li>• Question based on theme, setting, plot</li> <li>• Question based on characters</li> </ul>
Accountancy	<p><b>Part A</b></p> <ul style="list-style-type: none"> <li>• Theoretical Frame Work</li> <li>• Accounting Process</li> </ul> <p><b>Part B</b></p> <ul style="list-style-type: none"> <li>• Financial statements – Single Entry System</li> <li>• Financial Statements by NPO</li> </ul>
Business Studies	<p><b>Part A</b></p> <ul style="list-style-type: none"> <li>• Business – Nature and Purpose</li> <li>• Forms of Business Organizations</li> <li>• Private, Public and Global enterprises</li> <li>• Business Services</li> <li>• Emerging Modes of business</li> <li>• Social Responsibility</li> </ul> <p><b>Part B</b></p> <ul style="list-style-type: none"> <li>• Sources of Business Finance</li> <li>• Small Business</li> <li>• Internal Trade</li> <li>• International Business</li> </ul>
Economics	<p><b>Part A</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Collection, Organization and presentation of data</li> <li>• Statistical tools and Interpretation</li> </ul> <p><b>Part B</b></p> <ul style="list-style-type: none"> <li>• Development experience and Economic Reforms</li> <li>• Current Challenges facing Indian Economy</li> <li>• Development Experience of India (OTBA)</li> </ul>
Maths	<ul style="list-style-type: none"> <li>• Sets</li> <li>• Relations and Functions</li> <li>• Trigonometric Functions</li> </ul>

	<ul style="list-style-type: none"> <li>• Principle of Mathematical Induction</li> <li>• Linear Inequalities</li> <li>• Permutation and Combination</li> <li>• Straight Lines</li> <li>• Conic Sections</li> <li>• Introduction to 3D</li> <li>• Limits and Derivatives</li> <li>• Mathematical Reasoning</li> <li>• Statistics</li> <li>• Probability</li> </ul>
Physical Education	<ul style="list-style-type: none"> <li>• Changing trends and career in Physical Education</li> <li>• Physical Fitness, wellness and Lifestyle</li> <li>• Olympic Movement</li> <li>• Yoga</li> <li>• Doping</li> <li>• Physical Activity, Environment</li> <li>• Test and Measurement in sports</li> <li>• Fundamentals of Anatomy and Physiology</li> <li>• Biomechanics and sports</li> <li>• Psychology and sports</li> <li>• Training in sports</li> </ul>
Computer Science	<ul style="list-style-type: none"> <li>• Programming fundamentals</li> <li>• Flow of Control</li> <li>• Arrays</li> <li>• User Defined Functions</li> <li>• Structures</li> </ul>
Psychology	<ul style="list-style-type: none"> <li>• What is psychology</li> <li>• Methods of enquiry in Psychology</li> <li>• The bases of Human Behaviour</li> <li>• Human Development</li> <li>• Sensory, Attention and Perceptual Process</li> <li>• Learning</li> <li>• Human Memory</li> <li>• Thinking</li> <li>• Motivation and Emotion</li> </ul>
Fashion Studies	<ul style="list-style-type: none"> <li>• Overview of Fashion</li> <li>• Introduction to fabrics, Dyeing and printing</li> <li>• Design fundamentals</li> <li>• Element of Garment Making</li> </ul>
Media Studies	<ul style="list-style-type: none"> <li>• Introduction to Mass Media</li> <li>• Understanding Fiction and non Fiction</li> <li>• Evolution of Media in India</li> <li>• Role of Advertising in Mass Communication</li> <li>• Introduction to production process</li> <li>• Production skills</li> </ul>

Food Production-I &II	<ul style="list-style-type: none"><li>• Hospitality</li><li>• Sectors of F&amp;B</li><li>• Sections of Kitchen</li><li>• Levels of skills and Experience</li><li>• Attitudes and behavior in the kitchen</li><li>• Uniform</li><li>• Equipments</li><li>• Culinary history</li><li>• Continental Cuisine</li><li>• Indian Cuisine</li><li>• Executive Chef</li><li>• Modern Staffing</li><li>• Various sections of kitchen</li><li>• Techniques used in preparation</li><li>• Cooking</li><li>• Vegetable and fruits cookery</li><li>• Stocks</li><li>• Sauces</li><li>• Eggs</li></ul>
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**Class XI**  
**Syllabus for Term II**

**Science**

English	<p><b>SECTION A ( READING)</b></p> <ul style="list-style-type: none"><li>• Comprehension Passage</li><li>• Passage for Note Making</li></ul> <p><b>SECTION B (WRITING AND GRAMMAR)</b></p> <ul style="list-style-type: none"><li>• Short Writing Tasks- Notice writing, poster making, advertisements</li><li>• Letter Writing:<ul style="list-style-type: none"><li>○ Business or official - for making enquiries, registering complaints, asking for and giving information, placing orders and sending replies</li><li>○ Application for a job with a bio data or resume</li><li>○ letter to school or college authorities, regarding admissions, school issues, requirements/ suitability of courses, etc.</li><li>○ letter to editor (giving suggestions/ opinions on an issue)</li></ul></li><li>• Long Writing Tasks- Article, report , speech, debate</li><li>• Editing- Error/omission passages</li><li>• Rearranging sentences</li><li>• Transformation of sentences</li></ul> <p><b>SECTION C ( LITERATURE )</b></p> <p><b>HornBill:</b></p> <p><b>POETRY</b></p> <ul style="list-style-type: none"><li>• A Photograph</li><li>• The Voice of the Rain</li><li>• Childhood</li><li>• Father to Son</li></ul> <p><b>PROSE:</b></p> <ul style="list-style-type: none"><li>• The Portrait of a Lady</li><li>• Discovering Tut</li><li>• The Ailing Planet</li><li>• The Browning Version</li></ul> <p><b>Snapshots</b></p> <ul style="list-style-type: none"><li>• The Summer of the Beautiful White Horse</li><li>• The Address</li><li>• Ranga’s Marriage</li><li>• Albert Einstein at School</li><li>• Mother’s Day</li><li>• The Tale of the Melon City</li></ul>
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	<p>Types of questions:</p> <ul style="list-style-type: none"> <li>• Reference to Context</li> <li>• Short Answer Questions</li> <li>• Long Answer Question</li> <li>• Value Based Question</li> </ul> <p><b>Novel - ‘The Canterville Ghost’</b></p> <ul style="list-style-type: none"> <li>• Chapter 1-7</li> </ul> <p>Types of questions:</p> <ul style="list-style-type: none"> <li>• Question based on theme, setting, plot</li> <li>• Question based on characters</li> </ul>
Physics	<ul style="list-style-type: none"> <li>• Units and Measurements</li> <li>• Kinematics</li> <li>• Laws of Motion</li> <li>• Work Power and Energy</li> <li>• Rotational Motion</li> <li>• Gravitation</li> <li>• Bulk Properties of Matter</li> <li>• Thermodynamics</li> <li>• Kinetic Theory of gases</li> <li>• Waves and Oscillation</li> </ul>
Chemistry	<ul style="list-style-type: none"> <li>• Some Basic Concepts of Chemistry</li> <li>• Structure of Atom</li> <li>• Classification of Elements and Periodicity in Properties</li> <li>• Chemical Bonding and Molecular Structure</li> <li>• States of Matter : Gaseous and Liquids</li> <li>• Chemical Thermodynamics</li> <li>• Equilibrium</li> <li>• Redox Reactions</li> <li>• Hydrogen</li> <li>• S – Block Elements</li> <li>• P – Block Elements</li> <li>• Organic Chemistry: Some basic Principles and Techniques</li> <li>• Hydrocarbons</li> <li>• Environmental Chemistry</li> </ul>
Biology	<ul style="list-style-type: none"> <li>• Diversity in the Living World</li> <li>• Structural Organisation in Plants and Animals</li> <li>• Cell: Structure and Functions</li> <li>• Plant Physiology</li> </ul>
Maths	<ul style="list-style-type: none"> <li>• Sets</li> <li>• Relations and Functions</li> <li>• Trigonometric Functions</li> <li>• Principle of Mathematical Induction</li> </ul>

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**Class XI**  
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**Humanities**

English	<p><b>SECTION A ( READING)</b></p> <ul style="list-style-type: none"><li>• Comprehension Passage</li><li>• Passage for Note Making</li></ul> <p><b>SECTION B (WRITING AND GRAMMAR)</b></p> <ul style="list-style-type: none"><li>• Short Writing Tasks- Notice writing, poster making, advertisements</li><li>• Letter Writing:<ul style="list-style-type: none"><li>○ Business or official - for making enquiries, registering complaints, asking for and giving information, placing orders and sending replies</li><li>○ Application for a job with a bio data or resume</li><li>○ letter to school or college authorities, regarding admissions, school issues, requirements/ suitability of courses, etc.</li><li>○ letter to editor (giving suggestions/ opinions on an issue)</li></ul></li><li>• Long Writing Tasks- Article, report , speech, debate</li><li>• Editing- Error/omission passages</li><li>• Rearranging sentences</li><li>• Transformation of sentences</li></ul> <p><b>SECTION C ( LITERATURE )</b></p> <p><b>HornBill:</b></p> <p><b>POETRY</b></p> <ul style="list-style-type: none"><li>• A Photograph</li><li>• The Voice of the Rain</li><li>• Childhood</li><li>• Father to Son</li></ul> <p><b>PROSE:</b></p> <ul style="list-style-type: none"><li>• The Portrait of a Lady</li><li>• Discovering Tut</li><li>• The Ailing Planet</li><li>• The Browning Version</li></ul> <p><b>Snapshots</b></p> <ul style="list-style-type: none"><li>• The Summer of the Beautiful White Horse</li><li>• The Address</li><li>• Ranga’s Marriage</li><li>• Albert Einstein at School</li><li>• Mother’s Day</li><li>• The Tale of the Melon City</li></ul>
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History	<ul style="list-style-type: none"> <li>• From Beginning of Time</li> <li>• Writing and City Life</li> <li>• An Empire Across three Continents</li> <li>• The Central Islamic Islands</li> <li>• Nomadic Empires</li> <li>• The Three Orders</li> <li>• Changing Cultural Traditions</li> <li>• Confrontation of Cultures</li> <li>• The Industrial Revolution</li> <li>• Displacing Indigenous People</li> <li>• Paths to Modernization</li> </ul>
Political Science	<p><b>Book I: Indian Constitution at Work</b></p> <ul style="list-style-type: none"> <li>• Constitution: Why and How?</li> <li>• Rights in the Indian Constitution</li> <li>• Election and Representation</li> <li>• Executive</li> <li>• Legislature</li> <li>• Judiciary</li> <li>• Federalism</li> <li>• Local Government</li> <li>• Constitution as a Living Document</li> <li>• The Philosophy Of the Constitution</li> </ul> <p><b>Book II : Political Theory</b></p> <ul style="list-style-type: none"> <li>• Political Theory an Introduction</li> <li>• Freedom</li> <li>• Equality</li> <li>• Social Justice</li> <li>• Rights</li> <li>• Citizenship</li> <li>• Nationalism</li> <li>• Secularism</li> <li>• Peace</li> <li>• Development</li> </ul>

Economics	<p><b>Part A</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Collection, Organization and presentation of data</li> <li>• Statistical tools and Interpretation</li> </ul> <p><b>Part B</b></p> <ul style="list-style-type: none"> <li>• Development experience and Economic Reforms</li> <li>• Current Challenges facing Indian Economy</li> <li>• Development Experience of India (OTBA)</li> </ul>
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