## TERM I SYLLABUS FOR GRADE XI 2016-17

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<tr>
<th>Sr. No.</th>
<th>Subject</th>
<th>PORTION / SYLLABUS FOR TERM I EXAM</th>
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</table>
| 1      | ACCOUNTANCY    | Chapter 1: Introduction to Accounting  
Chapter 2: Basic Accounting Terms  
Chapter 3: Theory Base of Accounting, Accounting Standards & IFRS  
Chapter 4: Bases Of Accounting  
Chapter 5: Accounting Equation  
Chapter 6: Accounting Procedures-Rules of Debit & Credit  
Chapter 7: Journal & Ledger  
Chapter 8: Special purpose books I- Cash Book  
Chapter 9: Special purpose books II- Other Books  
Chapter 10: Trial Balance |
| 2      | BIOLOGY        | Chapter 1-The living world  
Chapter 2-Biological classification  
Chapter 3-Plant kingdom  
Chapter 4- Animal kingdom  
Chapter 5-Morphology of flowering plants  
Chapter 6-Anatomy of flowering plants  
Chapter 7- Structural organization in animals |
| 3      | BUSINESS STUDIES | Chapter 1 Nature and purpose of Business  
Chapter 2 Forms of Business organization  
Chapter 3 Public, Private and Global enterprise  
Chapter 4 Business services |
| 4      | CHEMISTRY      | Unit 1: Some Basic Concepts of Chemistry  
Unit 2: Structure of Atom |
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| 5 | **COMPUTER SCIENCE** | Number System Conversion  
Introduction to C++, data types & Variables, Operators & Expressions, Header Files.  
Programming with C++, Flow of control, Loops, Functions. |
| 6 | **ECONOMICS** | Statistics for Economics  
Ch1-What is Economics  
Ch2-Meaning and Scope of economics  
Ch.3-Collection of Data  
Ch.4- Organisation of data  
Ch.5- Presentation of Data  
Indian Economic Development  
Ch1.- Indian Economy on the Eve of Independence  
Ch.2 -Indian Economy 1950-1990  
Ch.3- Liberalisation, Privatisation and Globalisation |
| 7 | **ENGINEERING GRAPHICS** | Ch1:Introduction  
Ch2:Construction of polygons, quadrilaterals, tangents, circles  
Ch3:Special curves  
Ch4:Orthographic Projection (points, lines, planes, solids) |
| 8 | **ENGLISH** | Reading: Unseen Passage / Poem Comprehension  
Writing: Note-making, Factual Description, Notice, Formal Letter  
Grammar: Integrated Grammar  
Literature: **Hornbill Text** - The Portrait of A lady, A photograph, We’re Not Afraid to Die...If We Can All Be Together, Discovering Tut, The Voice of the Rain  
**Snapshots** – The Summer of the Beautiful White Horse, The Address  
**Canterville Ghost** – Chapters 1,2,3 |
| 9 | **MARKETING** | Chapter 1: Introduction  
Chapter 2: Marketing Mix |
| 10 | **MATHEMATICS** | 1. Trigonometric Functions  
2. Complex Numbers and Quadratic equations  
3. Permutations and Combinations  
4. Binomial Theorem  
5. Linear Inequalities |
| 12 | PHYSICS | 1. Physical world and units and measurements  
2. Motion in a straight line  
3. Motion in a plane  
4. Laws of motion  
5. Work, Energy and Power |
| 13 | PSYCHOLOGY | Chapter 1 – What is Psychology?  
Chapter 2 – Methods of Enquiry in Psychology  
Chapter 3 – The Bases of Human Behaviour  
Chapter 4 – Human Development |
2. Physical fitness, wellness & lifestyle.  
3. Olympic movement  
4. Yoga |