

**DON BOSCO SENIOR SECONDARY SCHOOL, NERUL**  
**SYLLABUS FOR THE ANNUAL EXAM**  
**SESSION: 2019 – 2020**  
**CLASS – XI SCIENCE**

<b>SUBJECT</b>	<b>TOPIC / CHAPTER</b>
<b>ENGLISH</b>	<p><b>PROSE</b></p> <p><b>SNAPSHOTS</b></p> <ol style="list-style-type: none"> <li>1. The Summer Of The Beautiful White Horse</li> <li>2. The Address</li> <li>3. Ranga’s Marriage</li> <li>4. Albert Einstein At School</li> <li>5. Mother’s Day</li> <li>6. Birth</li> <li>7. The Ghat Of The Only World</li> </ol> <p><b>POETRY:</b></p> <ol style="list-style-type: none"> <li>8. The Tale Of Melon City</li> </ol> <p><b>HORNBILL</b></p> <ol style="list-style-type: none"> <li>1. The Portrait Of A Lady</li> <li>2. We Are Not Afraid To Die</li> <li>3. Discovering Tut</li> <li>4. Landscape Of The Soil</li> <li>5. The Ailing Planet</li> <li>6. Browning Version</li> <li>7. The Adventure</li> <li>8. Silk Road</li> </ol> <p><b>POETRY:</b></p> <ol style="list-style-type: none"> <li>9. The Voice Of The Rain</li> <li>10. A Photograph</li> <li>11. Childhood</li> <li>12. Father To Son</li> <li>13. The Laburnum Top</li> </ol> <p><b>CREATIVE WRITING</b></p> <ol style="list-style-type: none"> <li>1. Letter Writing (Format &amp; Enquiry, Asking For And Giving Information, Placing Orders And Sending Replies, Letter To The Editor, Registering Complaints, Letters To The School/College Authorities Regarding Admissions, School Issues, Suitability/Requirement Of Courses, Job Application</li> <li>2. Article Writing</li> <li>3. Note-Making, Summary</li> <li>4. Advertisements</li> <li>5. Speech- Writing</li> <li>6. Drafting Posters</li> <li>7. Report Writing</li> <li>8. Notice – Writing</li> </ol> <p><b>GRAMMAR:</b></p> <ol style="list-style-type: none"> <li>1. Active And Passive Voice</li> <li>2. Determiners</li> <li>3. Tenses</li> <li>4. Modals</li> <li>5. Clauses</li> </ol>

<p><b>PHYSICS</b></p>	<p>Ch. 1: Physical World  Ch. 2: Units And Measurements  Ch. 3: Motion In A Straight Line  Ch. 4: Motion In A Plane  Ch. 5: Laws Of Motion  Ch. 6: Work, Energy And Power  Ch. 7: System Of Particles And Rotational Motion  Ch. 8: Gravitation  Ch. 9: Mechanical Properties Of Solids  Ch. 10: Mechanical Properties Of Fluids  Ch. 11: Thermal Properties Of Matter  Ch. 12: Thermodynamics  Ch. 13: Kinetic Theory  Ch. 14: Oscillations  Ch. 15: Waves</p>
<p><b>CHEMISTRY</b></p>	<p>Ch. 1: Basic Concepts of Chemistry  Ch. 2: Structure of Atom  Ch. 3: Classification of Elements &amp; Periodicity in Properties  Ch. 4: Chemical Bonding and Molecular Structure  Ch. 5: States of Matter: Gases and Liquids  Ch. 6: Thermodynamics  Ch. 7: Equilibrium  Ch. 8: Redox Reactions  Ch. 9: Hydrogen  Ch. 10: s-Block Elements  Ch. 11: Some p-Block Elements  Ch. 12: Organic Chemistry: Basic Principles &amp; Techniques  Ch. 13: Hydrocarbons  Ch. 14: Environmental Chemistry</p>
<p><b>MATHEMATICS</b></p>	<p>Ch. 1: Sets  Ch. 2: Relations And Functions  Ch. 3: Trigonometric Functions  Ch. 4: Principle Of Mathematical Induction  Ch. 5: Complex Numbers And Quadratic Equations  Ch. 6: Linear Inequalities  Ch. 7: Permutations And Combinations  Ch. 8: Binomial Theorem  Ch. 9: Sequences And Series  Ch. 10: Straight Lines  Ch. 11: Conic Sections  Ch. 12: Introduction To Three Dimensional Geometry  Ch. 13: Limits And Derivatives  Ch. 14: Mathematical Reasoning  Ch. 15: Statistics  Ch. 16: Probability</p>

<p><b>BIOLOGY</b></p>	<p>Ch. 1: The Living World  Ch. 2: Biological Classification  Ch. 3: Plant Kingdom  Ch. 4: Animal Kingdom  Ch. 5: Morphology Of Flowering Plants  Ch. 6: Anatomy Of Plants.  Ch. 7: Structural Organization In Animals  Ch. 8: Cell : The Unit Of Life  Ch. 9: Bio Molecules  Ch. 10: Cell Division  Ch. 11: Transport In Plants  Ch. 12: Mineral Nutrition  Ch. 13: Photosynthesis In Higher Plants  Ch. 14: Respiration In Plants  Ch. 15: Plant Growth And Development.  Ch. 16: Digestion And Absorption  Ch. 17: Excretory Products And Their Elimination  Ch. 18: Breathing And Respiration  Ch. 19: Body Fluids And Circulation  Ch. 20: Locomotion And Movement  Ch. 21: Neural Control And Coordination  Ch. 22: Chemical Coordination And Regulation</p>
<p><b>COMPUTER SCIENCE</b></p>	<p>Ch. 1: Computer System Overview  Ch. 2: Data Representation  Ch. 3: Boolean Logic  Ch. 6: Python Fundamentals  Ch. 7: Data Handling  Ch. 8: Conditional and Iterative Statements  Ch. 9: String Manipulation  Ch. 11: List Manipulation  Ch. 12: Tuples  Ch. 13: Dictionaries  Ch. 14: Understanding Sorting  Ch. 16: Simple Queries In SQL  Ch. 17: Table Creation and Data Manipulation Commands  Ch. 19: Cyber Safety  Ch. 20: Online Access and Computer Security</p>
<p><b>PHYSICAL EDUCATION</b></p>	<p>Ch. 1: Changing Trends and career in physical Education  Ch. 2:Olympics Movement  Ch. 3: Physical Fitness, wellness &amp; Lifestyle  Ch. 4: Physical Education &amp; Sports for Differently Abled  Ch. 5: Yoga  Ch. 6: Physical Activity &amp; Leadership Training  Ch. 7: Test, Measurement &amp; Evaluation  Ch. 8: Fundamental of Anatomy &amp; Physiology  Ch. 9: Kinesiology, Biomechanics &amp; Sport  Ch. 10: Physiology &amp; Sports  Ch. 11: Training in Sports  Ch. 12: Doping</p>

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**CLASS – XI COMMERCE**

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<b>ENGLISH</b>	<p><b>PROSE</b></p> <p><b>SNAPSHOTS</b></p> <ol style="list-style-type: none"> <li>1. The Summer Of The Beautiful White Horse</li> <li>2. The Address</li> <li>3. Ranga’s Marriage</li> <li>4. Albert Einstein At School</li> <li>5. Mother’s Day</li> <li>6. Birth</li> <li>7. The Ghat Of The Only World</li> </ol> <p><b>POETRY:</b></p> <ol style="list-style-type: none"> <li>8. The Tale Of Melon City</li> </ol> <p><b>HORNBILL</b></p> <ol style="list-style-type: none"> <li>1. The Portrait Of A Lady</li> <li>2. We Are Not Afraid To Die</li> <li>3. Discovering Tut</li> <li>4. Landscape Of The Soil</li> <li>5. The Ailing Planet</li> <li>6. Browning Version</li> <li>7. The Adventure</li> <li>8. Silk Road</li> </ol> <p><b>POETRY:</b></p> <ol style="list-style-type: none"> <li>9. The Voice Of The Rain</li> <li>10. A Photograph</li> <li>11. Childhood</li> <li>12. Father To Son</li> <li>13. The Laburnum Top</li> </ol> <p><b>CREATIVE WRITING</b></p> <ol style="list-style-type: none"> <li>1. Letter Writing (Format &amp; Enquiry, Asking For And Giving Information, Placing Orders And Sending Replies, Letter To The Editor, Registering Complaints, Letters To The School/College Authorities Regarding Admissions, School Issues, Suitability/Requirement Of Courses, Job Application</li> <li>2. Article Writing</li> <li>3. Note-Making, Summary</li> <li>4. Advertisements</li> <li>5. Speech- Writing</li> <li>6. Drafting Posters</li> <li>7. Report Writing</li> <li>8. Notice – Writing</li> </ol> <p><b>GRAMMAR:</b></p> <ol style="list-style-type: none"> <li>6. Active And Passive Voice</li> <li>7. Determiners</li> <li>8. Tenses</li> <li>9. Modals</li> <li>10. Clauses</li> </ol>

<p><b>ACCOUNTANCY</b></p>	<p>Ch. 1: Introduction to Accounting  Ch. 2: Theory base of Accounting  Ch. 3: Recording of Transactions  Ch. 4: Preparation of BRS, Ledger &amp; Trial Balance  Ch. 5: Depreciation, Provisions &amp; Reserves  Ch. 6: Accounting for Bills of Exchange  Ch. 7: Rectification of Errors  Ch. 8: Financial Statements of Sole Proprietorship: From Complete and Incomplete Records</p>
<p><b>BUSINESS STUDIES</b></p>	<p>Ch. 1: Nature And Purpose Of Business  Ch. 2: Forms Of Business Organization  Ch. 3: Public P Private And Global Enterprises  Ch. 4: Business Services  Ch. 5: Emerging Mode Of Business  Ch. 6: Social Responsibility Of Business And Business Ethics  Ch. 7 :Sources Of Business Finance  Ch. 8: Small Business  Ch. 9: Internal Trade  Ch. 10: International Trade</p>
<p><b>ECONOMICS</b></p>	<p><b>MICROECONOMICS</b></p> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Consumer’s equilibrium and demand</li> <li>3. Producer’s behaviour and supply</li> <li>4. Forms of market</li> </ol> <p><b>STATISTICS</b></p> <ol style="list-style-type: none"> <li>5. Introduction</li> <li>6. Collection of data</li> <li>7. Organisation of data</li> <li>8. Presentation of data</li> <li>9. Mean</li> <li>10. Median</li> <li>11. Mode</li> <li>12. Dispersion</li> </ol>
<p><b>ENTREPRENEURSHIP</b></p>	<p>Ch. 1: Entrepreneurship Concept And Functions  Ch. 2: An Entrepreneur  Ch. 3: Entrepreneurial Journey  Ch. 4: Entrepreneurship As Innovation And Problem Solving  Ch. 5: Concept Of Market  Ch. 6: Business Finance And Arithmetic  Ch. 7: Resource Mobilization</p>