

**DON BOSCO SENIOR SECONDARY SCHOOL, NERUL**

**SYLLABUS FOR THE ANNUAL EXAMINATION**

**SESSION: 2020 – 2021**

**CLASS – XI SCIENCE**

<b>SUBJECT</b>	<b>TOPIC / CHAPTER</b>
<b>ENGLISH</b>	<p><b>Hornbill</b></p> <p><b>Poetry</b></p> <p>A Photograph Laburnum top The Voice of the rain Childhood</p> <p><b>Prose</b></p> <p>Ch. 1: The Portrait of a Lady Ch. 2: We aren't Afraid to Die Ch. 3: Discovering Tut Ch. 4: Landscape of Soul Ch. 5: The Ailing Planet Ch. 6: The Browning Version Ch. 8: Silk Road</p> <p><b>Snapshots</b></p> <p>Ch. 1: The Summer of a Beautiful White Horse Ch. 2: The Address Ch. 3: Ranga's Marriage Ch. 4: Albert Einstein's Day at School Ch. 5: Mother's Day Ch. 7: Birth</p> <p><b>Grammar</b></p> <p>Determiners Tenses</p> <p><b>Creative writing</b></p> <p>Letter Writing Notice Writing Poster Speech Writing Debate Writing Note Making and Summary</p>
<b>PHYSICS</b>	<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 of Gases Ch. 14: Oscillations Ch. 15: Waves</p>

<b>CHEMISTRY</b>	<p>Ch. 1: Some Basic Concepts of Chemistry  Ch. 2: Structure of Atom  Ch. 3: Classification of Elements &amp; Periodicity in Properties  Ch. 4: Chemical Bonding &amp; Molecular Structure  Ch. 5: States of Matter: Gases &amp; Liquids  Ch. 6: Chemical Thermodynamics  Ch. 7: Equilibrium  Ch. 8: Redox Reaction  Ch. 9: Hydrogen  Ch. 10: S- Block Elements  Ch. 11: Some P- Block Elements  Ch. 12: Organic Chemistry- Some Basic Principles &amp; Techniques  Ch. 13: Hydrocarbons</p>
<b>MATHEMATICS</b>	<p>Ch. 1: Sets  Ch. 2: Relations and Functions  Ch. 3: Trigonometric Functions  Ch. 5: Complex Numbers and Quadratic Equations  Ch. 6: Linear Inequalities  Ch. 7: Permutations and Combinations  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. 15: Statistics  Ch. 16: Probability</p>
<b>BIOLOGY</b>	<p>Ch. 1: The Living World  Ch. 2: Biological Classification  Ch. 3: Plant Kingdom  Ch. 4: Animal Kingdom  Ch. 7: Structural Organisation in Animals  Ch. 8: Cell- Unit of Life  Ch. 9: Biomolecules  Ch. 10: Cell Cycle and Cell Division  Ch. 13: Photosynthesis in Higher Plants  Ch. 14: Respiration in Plants  Ch. 15: Plant Growth and Development  Ch. 17: Breathing and Exchange of Gases  Ch. 18: Body Fluids and Circulation  Ch. 19: Excretory Products and their Elimination  Ch. 20: Locomotion and Movement  Ch. 21: Neural Control and Coordination  Ch. 22: Chemical Coordination and Integration</p>
<b>COMPUTER SCIENCE</b>	<p>Ch. 1: Computer System Overview  Ch. 2: Data Representation  Ch. 3: Boolean Logic  Ch. 4: Insight Into Program Execution  Ch. 6: Python Fundamentals  Ch. 7: Data Handling  Ch. 8: Conditional And Iterative Statements  Ch. 9: String Manipulation  Ch. 10: Debugging Programs  Ch. 11: List Manipulation</p>

	<p>Ch. 12: Tuples  Ch. 13: Dictionaries  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 Value Education  Ch. 3: Physical Fitness, Wellness and Lifestyle  Ch. 4: Physical Education and Sports for CWSN  Ch. 5: Yoga  Ch. 6: Physical Activity and Leadership Training  Ch. 7: Test, Measurement and Evaluation  Ch. 8: Fundamental of Anatomy, Physiology and Kinesiology in Sports  Ch. 9: Psychology and Sports  Ch. 10: Training and Doping in Sports</p>

**DON BOSCO SENIOR SECONDARY SCHOOL, NERUL****SYLLABUS FOR THE ANNUAL EXAMINATION****SESSION: 2020 – 2021****CLASS – XI COMMERCE**

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<b>ENGLISH</b>	<b>Hornbill</b> <b>Poetry</b> A Photograph Laburnum top The Voice of the rain Childhood <b>Prose</b> Ch. 1: The Portrait of a Lady Ch. 2: We aren't Afraid to Die Ch. 3: Discovering Tut Ch. 4: Landscape of Soul Ch. 5: The Ailing Planet Ch. 6: The Browning Version Ch. 8: Silk Road <b>Snapshots</b> Ch. 1: The Summer of a Beautiful White Horse Ch. 2: The Address Ch. 3: Ranga's Marriage Ch. 4: Albert Einstein's Day at School Ch. 5: Mother's Day Ch. 7: Birth <b>Grammar</b> Determiners Tenses <b>Creative writing</b> Letter Writing Notice Writing Poster Speech Writing Debate Writing Note Making and Summary
<b>ACCOUNTANCY</b>	Ch. 1: Introduction to Accounting Ch. 2: Theory Base of Accounting Ch. 4: Recording Transaction I Ch. 5: Recording Transaction II Ch. 6: Bank Reconciliation Statement Ch. 7: Trial Balance and Rectification of Errors Ch. 8: Depreciation Ch. 9: Bills of Exchange Ch. 10: Financial statements I Ch. 11: Financial statements II
<b>ECONOMICS</b>	<b>Part A: Statistics for Economics</b> Unit 1: Introduction Unit 2: Collection, Organisation and Presentation of Data Unit 3: Statistical Tools and Interpretation <b>Part B: Introductory Microeconomics</b> Unit 4: Introduction

	<p>Unit 5: Consumer's Equilibrium and Demand</p> <p>Unit 6: Producer Behaviour and Supply</p> <p>Unit 7: Forms of Market and Price Determination under Perfect Competition with Simple Applications.</p>
<b>BUSINESS STUDIES</b>	<p>Ch. 1: Evolution &amp; Fundamentals of Business</p> <p>Ch. 2: Forms of Business Organization</p> <p>Ch. 3: Public, Private and Global Enterprises</p> <p>Ch. 4: Business Services</p> <p>Ch. 5: Emerging Mode of Business</p> <p>Ch. 6: Social Responsibility of Business and Business Ethics</p> <p>Ch. 7: Sources of Business Finance</p> <p>Ch. 8: Small Business and Entrepreneurship Development</p> <p>Ch. 9: Internal Trade</p> <p>Ch. 10: International Trade</p>
<b>ENTREPRENEURSHIP</b>	<p>Unit 1: Entrepreneurship - Concept and Functions</p> <p>Unit 2: An Entrepreneur</p> <p>Unit 3: Entrepreneurial Journey</p> <p>Unit 4: Entrepreneurship as Innovation and Problem Solving</p> <p>Unit 5: Concept of Market</p> <p>Unit 6: Business Finance and Arithmetic</p> <p>Unit 7: Resource Mobilization.</p>