

**DON BOSCO SENIOR SECONDARY SCHOOL, NERUL**

**SYLLABUS FOR HALF YEARLY EXAM**

**SESSION: 2019 – 2020**

**CLASS – XI SCIENCE**

<b>SUBJECT</b>	<b>TOPIC / CHAPTER</b>
<b>ENGLISH</b>	<b>HORNBILL</b> PROSE: 1. Portrait of a lady 2. We aren't afraid to die 3. Discovering Tut 4. Landscape of the soul POETRY: 5. Photograph 6. The Laburnum top <b>SNAPSHOTS</b> 1. The Summer of a Beautiful White horse 2. The Address 3. Ranga's Marriage <b>CREATIVE WRITING</b> 1. Letter-writing 2. Notice-writing 3. Advertisements 4. Article-writing 5. Speech-writing 6. Note-making and summary <b>GRAMMAR</b> 1. Determiners 2. Tense 3. Modals 4. Integrated grammar
<b>PHYSICS</b>	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
<b>CHEMISTRY</b>	Ch 1: Some Basic Concepts of Chemistry Ch 2: Structure of Atom Ch 3: Classification of Elements & Periodicity in Properties Ch 4: Chemical Bonding & Molecular Structure Ch 5: States of Matter Ch 6: Thermodynamics
<b>MATHEMATICS</b>	Ch 1: Sets Ch 2: Relations and Functions Ch 3: Trigonometric Functions

	<p>Ch 10: Straight Lines  Ch 12: Introduction to Three Dimensional Geometry  Ch 15: Statistics</p>
<b>BIOLOGY</b>	<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 flowering plants  Ch 7: Structural organization in animals  Ch 8: Cell –unit of life  Ch 9: Biomolecules  Ch 10: Cell division  Ch 11: Transport in plants  Ch 12: Mineral nutrition</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 15: Relational Databases  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>
<b>PHYSICAL EDUCATION</b>	<p>Ch 1: Changing trends and career in physical education  Ch 2: Olympic movement  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</p>

**DON BOSCO SENIOR SECONDARY SCHOOL, NERUL**

**SYLLABUS FOR HALF YEARLY EXAM**

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**CLASS – XI COMMERCE**

<b>SUBJECT</b>	<b>TOPIC / CHAPTER</b>
<b>ENGLISH</b>	<b>HORNBILL</b> PROSE: 1. Portrait of a lady 2. We aren't afraid to die 3. Discovering Tut 4. Landscape of the soul POETRY: 5. Photograph 6. The Laburnum top <b>SNAPSHOTS</b> 1. The Summer of a Beautiful White horse 2. The Address 3. Ranga's Marriage <b>CREATIVE WRITING</b> 1. Letter-writing 2. Notice-writing 3. Advertisements 4. Article-writing 5. Speech-writing 6. Note-making and summary <b>GRAMMAR</b> 1. Determiners 2. Tense 3. Modals 4. Integrated grammar
<b>ACCOUNTANCY</b>	Ch 1: Introduction of Accountancy Ch 2: Theory base in Accounts Ch 3: Recording Transaction I Ch 4: Recording Transaction II Ch 5: Bank Reconciliation Statement Ch 6: Trial Balance and Rectification of Error
<b>ECONOMICS</b>	<b>MICROECONOMICS</b> Ch 1: Introduction to Economics Ch 2: Consumer's Equilibrium Ch 3: Demand Ch 4: Elasticity of Demand Ch 5: Production Function Ch 6: Cost Ch 7: Revenue Ch 8: Producer's Equilibrium Ch 10: Forms of Market
<b>BUSINESS STUDIES</b>	Ch 1: Nature and purpose of business

	<p>Ch 2: Forms of business organisation</p> <p>Ch 3: Private, public and global enterprises</p> <p>Ch 4: Business services</p> <p>Ch 5: Emerging modes of business</p> <p>Ch 6: Social responsibilities of business and business ethics</p>
<b>ENTREPRENEURSHIP</b>	<p>Ch 1. Entrepreneurship, What, Why and How</p> <p>Ch 2: An Entrepreneur</p> <p>Ch 3: Entrepreneurial Journey</p> <p>Ch 4: Entrepreneurship as Innovation and Problem Solving</p>

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**CLASS – XII SCIENCE**

<b>SUBJECT</b>	<b>TOPIC / CHAPTER</b>
<b>ENGLISH</b>	<b>FLAMINGO</b> <b>PROSE:</b> 1.The Last Lesson 2.The Lost Spring 3.Deep Water 4.The Rattrap 5.Indigo 6. Poets and Pancakes <b>POETRY:</b> 1. My Mother at Sixty Six 2.An Elementary School Classroom in a Slum 3.Keeping Quiet 4.The Thing of Beauty <b>VISTAS</b> 1.Tiger King 2. The Enemy 3. Should Wizard hit Mommy 4. On the face of it 5. Third Level 6. Journey to the End of the Earth <b>CREATIVE WRITING:</b> 1. Letter- writing 2. Notice writing 3. Article- writing 4. Advertisements 5. Drafting posters 6. Note-making and summary
<b>PHYSICS</b>	Ch 1: Electric Charges and Fields Ch 2: Electric Potential and Capacitance Ch 3: Current Electricity Ch 4: Moving Charges and Magnetism Ch 5: Magnetism and Matter Ch 6: Electromagnetic Induction Ch 7: Alternating Current Ch 8: Electromagnetic Waves
<b>CHEMISTRY</b>	Ch 1: Solutions Ch 2: Electrochemistry Ch 3: Chemical Kinetics Ch 4: Surface Chemistry Ch 8: Coordination Compound Ch 9: Haloalkanes & Haloarenes Ch 10: Alcohols, Phenols & Ethers

	<p>Ch 11: Aldehydes, Ketones &amp; Carboxylic Acid Ch 12: Amines</p>
<b>MATHEMATICS</b>	<p>Ch 1: Relations and Functions Ch 2: Inverse Trigonometric Functions Ch 3: Matrices Ch 4: Determinants Ch 5: Continuity and Differentiability Ch 6: Application of Derivatives</p>
<b>BIOLOGY</b>	<p>Ch1: Reproduction in organisms Ch 2: Sexual reproduction in flowering plants Ch 3: Reproduction in humans Ch 4: Reproductive health Ch 5: Principles of inheritance Ch 6: Molecular basis of inheritance Ch 7: Evolution Ch 8: Human health and diseases Ch 9: Strategies for enhancement in food production Ch 10: Microbes in human welfare Ch 11: Principles and processes of biotechnology Ch 12: Applications of biotechnology</p>
<b>COMPUTER SCIENCE</b>	<p>Ch 1: C++ Revision Tour Ch 2: Basic Object Oriented Programming (OOP) Concepts Ch 3: Function Overloading Ch 4: Classes and Objects Ch 5: Constructors and Destructors Ch 6: Inheritance: Extended Classes Ch 7: Data File Handling Ch 11: Database Concepts Ch 12: Structured Query Language</p>
<b>PHYSICAL EDUCATION</b>	<p>Ch 1: Planning in sports Ch 2: sports and nutrition Ch 3: Yoga and lifestyle Ch 4: Physical education and Sports for CWSN Ch 5: Children and women in sports Ch 6: Test and measurement in sports Ch 7: Physiology and Injuries in sports</p>

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<b>ACCOUNTANCY</b>	Ch 1: Not for Profit Organisation Ch 2: Fundamental Principle in Accountancy Ch 3: Goodwill Ch 4: Change in Ratio Ch 5: Admission of a Partner Ch 6: Retirement and Death of a Partner Ch 7: Dissolution of a Partnership firm Ch 8: Issue of share Ch 9: Issue of Debenture Ch 10: Redemption of Debenture
<b>ECONOMICS</b>	<b>MACROECONOMICS</b> Unit 5: National income and Related Aggregates Unit 6: Money and Banking Unit 7: Determination of Income and Employment

	<p>Unit 8: Government Budget and Economy</p> <p>Unit 9: Balance of Payments</p> <p><b>INDIAN ECONOMIC DEVELOPMENT</b></p> <p>Ch 1: Indian Economy on the Eve of Independence</p> <p>Ch 2: Five Year Plans In India</p> <p>Ch 3: Features, Problems and Policies of Agriculture</p> <p>Ch 4: Strategy of Industrial Growth</p> <p>Ch 5: India's Foreign Trade</p> <p>Ch 6: Economic Reforms Since 1991</p> <p>Ch 7: Poverty</p>
<b>BUSINESS STUDIES</b>	<p>Ch 1: Nature &amp; significance of management</p> <p>Ch 2: Principles of management</p> <p>Ch 3: Business Environment</p> <p>Ch 4: Planning</p> <p>Ch 5: Organising</p> <p>Ch 6: Staffing</p> <p>Ch 7: Directing</p> <p>Ch 8: Controlling</p> <p>Ch 9: Financial management</p> <p>Ch 10: Financial Markets</p>
<b>ENTREPRENEURSHIP</b>	<p>Ch 1: Entrepreneurial Opportunities</p> <p>Ch 2: Enterprise Planning</p> <p>Ch 3 : Enterprise Marketing</p>