

DON BOSCO SENIOR SECONDARY SCHOOL, NERUL**SYLLABUS FOR THE PRE - ANNUAL EXAMINATION****SESSION: 2018 – 2019****CLASS – XI SCIENCE**

| SUBJECT | TOPIC / CHAPTER |
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| ENGLISH | HORNBILL PROSE: 1. Landscape of the soul 2. The Ailing planet POETRY: 1. The Voice of the rain SNAPSHOTS: 1. Mother's Day 2. Albert Einstein at School CREATIVE WRITING: 1. Letter-writing (Registering complaints) 2. Speech-writing 3. Drafting posters GRAMMAR: Integrated grammar |
| PHYSICS | Ch 8: Gravitation Ch 9: Mechanical Properties of Solids Ch 10: Mechanical Properties of Solids Ch 11: Thermal Properties of Matter |
| CHEMISTRY | Ch 7: Equilibrium Ch 8: Redox Reaction Ch 9: Hydrogen |
| MATHEMATICS | Ch 4: Principle of Mathematical Induction Ch 5: Complex Numbers and Quadratic Equations Ch 6: Linear Inequalities Ch 7: Permutations and Combinations |
| BIOLOGY | Ch 12: Mineral Nutrition in Plants Ch 13: Photosynthesis in Higher Plants Ch 14: Respiration in Plants Ch 15: Plant Growth and Development Ch 16: Digestion and Absorption Ch 19: Excretory products and their Elimination |
| COMPUTER SCIENCE | Ch 6: Getting Started with C++ Ch 7: Data Handling Ch 8: Operators and Expressions in C++ Ch 10: Flow of Control Ch 11: Functions |
| 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 Ch 7: Test, Measurement and Evaluation Ch 8: Fundamental Anatomy and Physiology Ch 9: Kinesiology, Biomechanics and Sports |

DON BOSCO SENIOR SECONDARY SCHOOL, NERUL

SYLLABUS FOR THE PRE - ANNUAL EXAMINATION

SESSION: 2018 – 2019

CLASS – XI COMMERCE

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| ENGLISH | HORNBILL PROSE: 1. Landscape of the soul 2. The Ailing planet POETRY: 1. The Voice of the rain SNAPSHOTS: 1. Mother's Day 2. Albert Einstein at School CREATIVE WRITING: 1. Letter-writing (Registering complaints) 2. Speech-writing 3. Drafting posters GRAMMAR: Integrated grammar |
| ACCOUNTANCY | Ch 6: Trial Balance and Rectification of Error Ch 7: Depreciation, Provision and Reserves Ch 8: Bills of Exchange Ch 9: Financial Statement I |
| ECONOMICS | Ch 6: Cost Ch 7: Revenue Ch 8: Producer's Equilibrium Ch 9: Supply and Elasticity of Supply |
| BUSINESS STUDIES | Ch 6: Social Responsibility and Business Ethics Ch 7: Formation of a Company. Ch 8: Sources of Business Finance. |
| ENTREPRENEURSHIP | Ch 4: Entrepreneur innovation and Problem Solver Ch 5: Concept of Market |

DON BOSCO SENIOR SECONDARY SCHOOL, NERUL**SYLLABUS FOR THE PRELIMS EXAMINATION****SESSION: 2018 – 2019****CLASS – XII SCIENCE**

| SUBJECT | TOPIC / CHAPTER |
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| ENGLISH | FLAMINGO PROSE Ch 1: The last lesson Ch 2: Lost Spring Ch 3: Deep water Ch 4: The Rattrap Ch 5: Indigo Ch 8: Going places POETRY 1. My mother at sixty six 2. An elementary school classroom in a slum 3. Keeping quiet 4. A thing of beauty 5. Aunt Jennifer's tigers VISTAS Ch 2 Tiger King Ch 4: The Enemy Ch 5: Should Wizard hit Mommy Ch 6: On the face of it Ch 7: Evans tries an O level Ch 8: Memories of Childhood LONG READING (NOVEL): Ch 1 to 28 CREATIVE WRITING 1. Letter writing 2. Report writing 3. Speech writing 4. Advertisements 5. Drafting posters 6. Debate 7. Notice-writing 8. Article-writing Note-making and Summary |
| PHYSICS | Ch 1: Electric Charges and Fields Ch 2: Electrostatic 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 Ch 9: Ray Optics and Optical Instruments Ch 10: Wave Optics Ch 11: Dual Nature of Radiation and Matter Ch 12: Atoms Ch 13: Nuclei Ch 14: Semiconductor Electronics |

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| | Ch 15: Communication Systems |
| CHEMISTRY | Ch 1: Solid State Ch 2: Solution Ch 3: Electrochemistry Ch 4: Chemical Kinetics Ch 5: Surface Chemistry Ch 6: Isolation of Elements Ch 7: p-Block Elements Ch 8: d and f-Block Elements Ch 9: Coordination Compounds Ch 10: Haloalkanes and Haloarenes Ch 11: Alcohols, Phenols and Ethers Ch 12: Aldehydes, Ketones and Carboxylic Acids Ch 13: Organic Compounds containing Nitrogen Ch 14: Biomolecules Ch 15: Polymers Ch 16: Chemistry in Everyday Life |
| MATHEMATICS | 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 Ch 7: Integrals Ch 8: Application of Integrals Ch 9: Differential Equations Ch 10: Vector Algebra Ch 11: Three Dimensional Geometry Ch 12: Linear Programming Ch 13: Probability |
| BIOLOGY | Ch 1: Reproduction in Organisms Ch 2: Sexual Reproduction in Flowering Plants Ch 3: Reproduction in Humans Ch 4 : Reproductive Health Ch 5: Principles of Inheritance and Variation Ch 6 : Molecular Basis of Inheritance Ch 7: Evolution Ch 8: Strategies for Enhancement in Food Production Ch 9: Human Health and Disease Ch 10: Microbes in Human Welfare Ch 11: Principles of Biotechnology Ch 12: Applications of Biotechnology Ch 13: Organisms and Environment Ch 14: Ecosystem Ch 15: Biodiversity and Conservation Ch 16: Environmental Issues |

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| <p>COMPUTER SCIENCE</p> | <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 8: Pointers Ch 9: Data Structures – I (Arrays) Ch 10: Data Structures – II (Stacks And Queues) Ch 11: Database Concepts Ch 12: Structured Query Language Ch 13: Boolean Algebra Ch 14: Communication and Networking Concepts</p> |
| <p>PHYSICAL EDUCATION</p> | <p>Unit 1: Planning in Sports Unit 2: Sports and Nutrition Unit 3: Yoga and Lifestyle Unit 4: Physical Education and Sports for CWSN Unit 5: Children and Sports Unit 6: Women and Sports Unit 7: Test and Measurement in Sports Unit 8: Physiology and Sports Unit 9: Sports Medicine Unit 10: Kinesiology, Biomechanics and Sports Unit 11: Psychology and Sports Unit 12: Training in Sports</p> |

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| ACCOUNTANCY | Ch 1: Accounting For Partnership Firm Ch 2: Goodwill Ch 3: Change In The Profit Sharing Ratio Ch 4: Admission Of Partner Ch 5: Retirement And Death Of A Partner Ch 6: Dissolution of Partnership Firm Ch 7: Not for Profit Organisation Ch 8: Issue of Share Ch 9: Issue of Debenture Ch 10: Redemption of Debenture Ch 11: Financial Statement Analysis. Ch 12: Tools of Financial Statement Ch 13: Accounting Ratio Ch 14: Cash Flow Statement |

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| <p>ECONOMICS</p> | <p>Micro Economics: Unit 1: Introduction Unit 2: Consumer's Equilibrium and Demand Unit 3: Producer Behaviour and Supply Unit 4: Forms of Market and Price Determination Macroeconomics: Unit 5: National Income and Aggregates Unit 6: Money and Banking Unit 7: Determination of Income and Employment Unit 8: Government Budget and the Economy Unit 9: Balance of Payments</p> |
| <p>BUSINESS STUDIES</p> | <p>Ch 1 : Nature And Significance Of Management Ch 2 : Principles Of Management Ch 3 : Management And Business Environment Ch 4 : Planning Ch 5 : Organizing Ch 6 : Staffing Ch 7: Directing Ch 8: Controlling Ch 9: Financial Management Ch 10: Financial Market Ch 11: Marketing Ch 12: Consumer Protection</p> |
| <p>ENTREPRENEURSHIP</p> | <p>Unit 1: Entrepreneurial Opportunity Unit 2: Enterprise Planning Unit 3: Enterprise Marketing Unit 4: Enterprise Growth Strategies Unit 5: Business Arithmetic Unit 6: Resource Mobilization</p> |