

DON BOSCO SENIOR SECONDARY SCHOOL, NERUL**SYLLABUS FOR THE HALF YEARLY EXAMINATION****SESSION: 2021 – 2022****CLASS – XI SCIENCE**

SUBJECT	TOPIC / CHAPTER
ENGLISH	HORNBILL Prose: The Portrait of a Lady (Prose) “We’re Not Afraid to Die... if We Can All Be Together” Discovering Tut: The Saga Continues Landscape of the Soul Poetry: A Photograph The Laburnum Top SNAPSHOTS: The Summer of the Beautiful White Horse The Address Ranga’s Marriage CREATIVE WRITING: Notice Writing Official Letters (Making enquiries, registering complaints, asking for or giving information, placing orders and sending replies) Speech – Writing GRAMMAR: Determiners Tenses Re-ordering of Sentences Integrated
PHYSICS	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
CHEMISTRY	Ch. 1: Some Basic Concepts of Chemistry Ch. 2: Structure of Atom Ch. 3: Classification of Elements and Periodicity in Properties Ch. 4: Chemical Bonding and Molecular Structure Ch. 5: Redox Reactions Ch. 6: Hydrogen
MATHEMATICS	Ch. 1: Sets Ch. 2: Relations And Functions Ch. 5: Complex Numbers And Quadratic Equations Ch. 9: Sequences And Series Ch. 12: Introduction To Three Dimensional Geometry
BIOLOGY	Ch. 1: Living world Ch. 2: Biological classification Ch. 3: Plantae kingdom Ch. 4: Animal Kingdom Ch. 5: Morphology of Flowering plants Ch. 7: Structural Organization in Animals Ch. 8: Cell- unit of life Ch. 9: Biomolecules
COMPUTER SCIENCE	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. 10: Debugging Programs
PHYSICAL EDUCATION	Ch. 1: Changing trends & career in Physical Education Ch. 2: Olympic Value Education Ch. 3: Physical fitness, Wellness and Lifestyle Ch. 7: Test, measurement and Evaluation Ch. 8: Fundamentals of Anatomy, Physiology and Kinesiology

DON BOSCO SENIOR SECONDARY SCHOOL, NERUL**SYLLABUS FOR THE HALF YEARLY EXAMINATION****SESSION: 2021 – 2022****CLASS – XI COMMERCE**

SUBJECT	TOPIC / CHAPTER
ENGLISH	HORNBILL Prose: The Portrait of a Lady (Prose) “We’re Not Afraid to Die... if We Can All Be Together” Discovering Tut: The Saga Continues Landscape of the Soul Poetry: A Photograph The Laburnum Top SNAPSHOTS: The Summer of the Beautiful White Horse The Address Ranga’s Marriage CREATIVE WRITING: Notice Writing Official Letters (Making enquiries, registering complaints, asking for or giving information, placing orders and sending replies) Speech – Writing GRAMMAR: Determiners Tenses Re-ordering of Sentences Integrated
ACCOUNTANCY	Ch. 1: Introduction to Accounting Ch. 2: Theory base Accounting Ch. 3: Recording Transaction I Ch. 4: Recording Transaction II Ch. 5: Bank Reconciliation Statement
ECONOMICS	Statistics Ch. 1: Introduction Ch. 2: Collection of Data Ch. 3: Organization of Data Ch. 4: Presentation of Data Microeconomics Unit 4: Introduction Unit 5: Consumer’s Equilibrium and Demand
BUSINESS STUDIES	Ch. 1: Business, trade & commerce Ch. 2: Forms of business organizations Ch. 3: Public, private and global enterprises Ch. 4: Business Services Ch. 5: Emerging modes of business Ch. 6: Social Responsibilities of business & business ethics
ENTREPRENEURSHIP	Unit 1: Entrepreneurship: Concept and Functions Unit 2: An Entrepreneur Unit 3: Entrepreneurial Journey Unit 4: Entrepreneurship as Innovation and Problem Solving
MATHEMATICS	Ch. 1: Sets Ch. 2: Relations And Functions Ch. 5: Complex Numbers And Quadratic Equations Ch. 9: Sequences And Series Ch. 12: Introduction To Three Dimensional Geometry

DON BOSCO SENIOR SECONDARY SCHOOL, NERUL**SYLLABUS FOR THE HALF YEARLY EXAMINATION****SESSION: 2021 – 2022****CLASS – XI HUMANITIES**

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HISTORY	SECTION 1: EARLY SOCIETIES Writing and City Life SECTION 2: EMPIRES An empire across three continents Central Islamic lands SECTION 3: CHANGING TRADITIONS Changing cultural traditions
ECONOMICS	Statistics Ch. 1: Introduction Ch. 2: Collection of Data Ch. 3: Organization of Data Ch. 4: Presentation of Data Microeconomics Unit 4: Introduction Unit 5: Consumer’s Equilibrium and Demand
PSYCHOLOGY	Unit 1: What is Psychology? Unit 2: Methods of Enquiry in Psychology Unit 3: The Bases of Human Behaviour
MEDIA	Employability Skills Unit 1: Communication Skills-III Unit 2: Self-Management Skill-III Unit 3: ICT Skills-III Subject Specific Skills Unit 1: Introduction to Animation Unit 2: Principles of Animation
PHYSICAL EDUCATION	Ch. 1: Changing trends & career in Physical Education Ch. 2: Olympic Value Education Ch. 3: Physical fitness, Wellness and Lifestyle Ch. 7: Test, measurement and Evaluation Ch. 8: Fundamentals of Anatomy, Physiology and Kinesiology
MATHEMATICS	Ch. 1: Sets Ch. 2: Relations And Functions Ch. 5: Complex Numbers And Quadratic Equations Ch. 9: Sequences And Series Ch. 12: Introduction To Three Dimensional Geometry

DON BOSCO SENIOR SECONDARY SCHOOL, NERUL**SYLLABUS FOR THE HALF YEARLY EXAMINATION****SESSION: 2021 – 2022****CLASS – XII SCIENCE**

SUBJECT	TOPIC / CHAPTER
ENGLISH	FLAMINGO PROSE: 1. The Last Lesson 2. The Lost Spring 3. Deep Water POETRY: 1. My Mother at Sixty Six 2. An Elementary School Classroom in a Slum VISTAS 1. The Enemy 2. Third Level CREATIVE WRITING: 1. Letter Writing 2. Article Writing 3. Advertisements
PHYSICS	Ch. 1: Electric Charges and Fields Ch. 2: Electric Potential and Capacitance Ch. 3: Current Electricity Ch. 4: Moving Charges and Fields Ch. 5: Magnetism and Matter Ch. 6: Electromagnetic Induction Ch. 7: Alternating Current Ch. 8: Electromagnetic Waves
CHEMISTRY	Ch. 1: Solid State Ch. 2: Solutions Ch. 3: p-Block Elements Ch. 4: Haloalkanes and Haloarenes Ch. 5: Alcohols, Phenols and Ethers Ch. 6: Biomolecules
MATHEMATICS	Ch. 1: Relations and Functions Ch. 2: Inverse Trigonometric Functions Ch. 3: Matrices Ch. 4: Determinants Ch. 5: Continuity and Differentiability Ch. 12: Linear Programming
BIOLOGY	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 and variation
COMPUTER SCIENCE	Ch. 1: Python Revision Tour-I Ch. 2: Python Revision Tour-II Ch. 3: Working with Functions Ch. 4: Using Python Libraries Ch. 5: File Handling Ch. 6: Recursion
PHYSICAL EDUCATION	Ch. 1: Planning in sports Ch. 2: Sports and Nutrition Ch. 5: Children and women in sports Ch. 6: Test and measurement in sports Ch. 8: Biomechanics and sports

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ENGLISH	FLAMINGO PROSE: 1. The Last Lesson 2. The Lost Spring 3. Deep Water POETRY: 1. My Mother at Sixty-Six 2. An Elementary School Classroom in a Slum VISTAS 1. The Enemy 2. Third Level CREATIVE WRITING: 1. Letter Writing 2. Article Writing 3. Advertisements
ACCOUNTANCY	Ch. 2: Fundamental principles of Accounting Ch. 3: Change in Ratio Ch. 4: Admission of a Partner Ch. 7: Issue of Shares
ECONOMICS	Unit 1: National Income and related aggregates Unit 2: Money and Banking Unit 4: Government Budget Unit 5: Balance of Payments Indian Economic Development Unit 6: Development Experience and Economic Reforms
BUSINESS STUDIES	Ch. 1: Nature and significance of management Ch. 2: Principles of management Ch. 3: Business environment Ch. 4: Planning Ch. 5: Organising Ch. 11: Marketing management
ENTREPRENEURSHIP	Unit 1: Entrepreneurial Opportunity Unit 2: Entrepreneurial Planning Unit 4: Business Arithmetic