

DON BOSCO SENIOR SECONDARY SCHOOL, NERUL
PORTION FOR THE PRELIMS
SESSION: 2024– 2025
CLASS – XII SCIENCE

SUBJECT	TOPIC / CHAPTER
ENGLISH	
PHYSICS	Chapter 1: Electric Charges and Fields Chapter 2: Electric Potential and Capacitance Chapter 3: Current Electricity Chapter 4: Moving Charges and Magnetism Chapter 5: Magnetism and Matter Chapter 6: Electromagnetic Induction Chapter 7: Alternating Current Chapter 8: Electromagnetic Waves Chapter 9: Ray Optics Chapter 10: Wave Optics Chapter 11: Dual Nature of Matter and Radiation Chapter 12: Atoms Chapter 13: Nuclei Chapter 14: Semiconductor
CHEMISTRY	Chapter 1: Solutions Chapter 2: Electrochemistry Chapter 3: Chemical Kinetics Chapter 4: d- & f- Block Elements Chapter 5: Coordination Compounds Chapter 6: Haloalkanes & Haloarenes Chapter 7: Alcohols, Phenols & Carboxylic Acids Chapter 8: Aldehydes, Ketones & Carboxylic Acids Chapter 9: Amines Chapter 10: Biomolecules
MATHEMATICS	

BIOLOGY	<p>Chapter 1: Sexual Reproduction in flowering Plants</p> <p>Chapter 2: Reproduction in Humans</p> <p>Chapter 3: Reproductive Health</p> <p>Chapter 4: Principles of Inheritance and Variation</p> <p>Chapter 5: Molecular basis of inheritance</p> <p>Chapter 6: Evolution</p> <p>Chapter 7: Human health and diseases</p> <p>Chapter 8: Microbes in Human welfare</p> <p>Chapter 9: Principles and Processes of Biotechnology</p> <p>Chapter 10: Applications of Biotechnology</p> <p>Chapter 11: Organisms and Population</p> <p>Chapter 12: Ecosystem</p> <p>Chapter 13: Biodiversity</p>
COMPUTER SCIENCE	<p>Ch. 1: Python Revision Tour-I</p> <p>Ch. 2: Python Revision Tour-II</p> <p>Ch. 3: Working with Functions</p> <p>Ch. 4: File Handling</p> <p>Ch. 5: Data Structure</p> <p>Ch. 6: Computer Networks</p> <p>Ch. 7: Structured Query Language</p> <p>Ch. 8: Interface Python with SQL</p>
PHYSICAL EDUCATION	<p>Chapter 1: Changing Trends & Career in Physical Education</p> <p>Chapter 2: Olympic Value Education</p> <p>Chapter 3: Yoga</p> <p>Chapter 4: Physical Education & Sports for CWSN</p> <p>Chapter 5: Physical Fitness, Wellness</p> <p>Chapter 6: Test, Measurement & Evaluation</p> <p>Chapter 7: Fundamental of Anatomy and Physiology in Sports</p> <p>Chapter 8: Fundamental of Kinesiology and Biomechanics in Sports</p> <p>Chapter 9: Psychology and Sports</p> <p>Chapter 10: Traininig & Doping in Sports</p>
PSYCHOLOGY	

DON BOSCO SENIOR SECONDARY SCHOOL, NERUL
PORTION FOR THE PRELIMS
SESSION: 2024– 2025
CLASS – XII COMMERCE

SUBJECT	TOPIC / CHAPTER
ENGLISH	
ACCOUNTANCY	<p>Chapter 1: Fundamental Principle of Accounting.</p> <p>Chapter 2: Admission of a Partner.</p> <p>Chapter 3: Retirement and Death of a Partner.</p>

	<p>Chapter 4: Dissolution of partnership Firm.</p> <p>Chapter 5: Issue of Shares.</p> <p>Chapter 6: Issue of Debentures.</p> <p>Chapter 7: Financial Statement of a Company.</p> <p>Chapter 8: Tools of Financial Statement.</p> <p>Chapter 9: Ratio Analysis</p> <p>Chapter 10: Cash Flow Statement.</p>
BUSINESS STUDIES	<p>Unit 1: Nature and Significance of management</p> <p>Unit 2: Principles of Management</p> <p>Unit 3: Business Environment</p> <p>Unit 4: Planning</p> <p>Unit 5: Organising</p> <p>Unit 6: Staffing</p> <p>Unit 7: Directing</p> <p>Unit 8: Controlling</p> <p>Unit 9: Financial Management</p> <p>Unit 10: Financial Markets</p> <p>Unit 11: Controlling</p> <p>Unit 12: Marketing Management</p> <p>Unit 13: Consumer Protection</p>
ECONOMICS	<p>Unit 1: National Income and Related Aggregates</p> <p>Unit 2: Money and Banking</p> <p>Unit 3: Determination of Income and Employment</p> <p>Unit 4: Government Budget</p> <p>Unit 5: Balance of Payments</p> <p>Unit 6: Development Experience (1947 – 1990) and LPG Policy</p> <p>Unit 7: Current Challenges facing Indian Economy</p> <p>Unit 8: India and its Neighbours</p>
ENTREPRENEURSHIP	<p>Unit 1: Entrepreneurial Opportunity</p> <p>Unit 2: Enterprise Planning</p> <p>Unit 3: Enterprise Marketing</p> <p>Unit 4: Enterprise Growth Strategy</p> <p>Unit 5: Business Arithmetic</p> <p>Unit 6: Resource Mobilization</p>
MEDIA	<p>Employability Skills</p> <p>Unit 1: Communication Skills – IV</p> <p>Unit 2: Self-management Skills – IV</p> <p>Unit 3: ICT Skills – IV</p> <p>Unit 4: Entrepreneurial Skills – IV</p> <p>Unit 5: Green Skills – IV</p> <p>Animation Skills</p> <p>Unit 1: 3D Production Pipeline</p> <p>Unit 2: Basics of Video and Sound Editing</p> <p>Unit 3: Basic Tools and Techniques of Animation in Autodesk MAYA</p>

APPLIED MATHEMATICS	Unit 1: Numerical applications Unit 2: Algebra Unit 3: Calculus Unit 4: Probability Distributions Unit 5: Inferential Statistics Unit 8: Linear Programming Unit 9: Time Based data.
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DON BOSCO SENIOR SECONDARY SCHOOL, NERUL PORTION FOR THE PRELIMS SESSION: 2024– 2025 CLASS – XII HUMANITIES	
SUBJECT	TOPIC / CHAPTER
ENGLISH	
HISTORY	Chapter 1: Bricks, Beads and Bones: The Harappan Civilisation Chapter 2: Kings, Farmer and towns: Early States and Economies Chapter 3: Kinship, Caste and Class: Early societies Chapter 4: Thinkers, Beliefs and Buildings: Cultural Developments Chapter 5: Through the eyes of travellers: Perceptions of society Chapter 6: Bhakti-Sufi traditions: Changes in Religious beliefs and devotional texts Chapter 7: An Imperial Capital: Vijayanagara Chapter 8: Peasants, Zamindars and the State: Agrarian Society and the Mughal Empire. Chapter 9: Colonialism and the Countryside: Exploring Official Archives Chapter 10: Rebels and the Raj: 1857 Revolt and its representatives Chapter 11: Mahatma Gandhi and the Nationalist Movement: Civil Disobedience and beyond Chapter 12: Framing the Constitution
ECONOMICS	Unit 1: National Income and Related Aggregates Unit 2: Money and Banking Unit 3: Determination of Income and Employment Unit 4: Government Budget

	<p>Unit 5: Balance of Payments</p> <p>Unit 6: Development Experience (1947 – 1990) and LPG Policy</p> <p>Unit 7: Current Challenges facing Indian Economy</p> <p>Unit 8: India and its Neighbours</p>
PSYCHOLOGY	<p>Chapter 1: Variations in Psychological Attributes</p> <p>Chapter 2: Self and Personality</p> <p>Chapter 3: Meeting Life Challenges</p> <p>Chapter 4: Psychological Disorders</p> <p>Chapter 5: Therapeutic Approaches</p> <p>Chapter 6: Attitude and Social Cognition</p> <p>Chapter 7: Social Influence and Group Processes</p>
PHYSICAL EDUCATION	<p>Chapter 1: Changing Trends & Career in Physical Education</p> <p>Chapter 2: Olympic Value Education</p> <p>Chapter 3: Yoga</p> <p>Chapter 4: Physical Education & Sports for CWSN</p> <p>Chapter 5: Physical Fitness, Wellness</p> <p>Chapter 6: Test, Measurement & Evaluation</p> <p>Chapter 7: Fundamental of Anatomy and Physiology in Sports</p> <p>Chapter 8: Fundamental of Kinesiology and Biomechanics in Sports</p> <p>Chapter 9: Psychology and Sports</p> <p>Chapter 10: Traininig & Doping in Sports</p>
MEDIA	<p>Employability Skills</p> <p>Unit 1: Communication Skills – IV</p> <p>Unit 2: Self-management Skills – IV</p> <p>Unit 3: ICT Skills – IV</p> <p>Unit 4: Entrepreneurial Skills – IV</p> <p>Unit 5: Green Skills – IV</p> <p>Animation Skills</p> <p>Unit 1: 3D Production Pipeline</p> <p>Unit 2: Basics of Video and Sound Editing</p> <p>Unit 3: Basic Tools and Techniques of Animation in Autodesk MAYA</p>