

**DON BOSCO SCHOOL AND JUNIOR COLLEGE, NAIGAON**  
**PORTION FOR THE FIRST TERM EXAM FOR CLASS – XI**  
**COMMERCE (2024 – 2025)**

Sr. No.	Subject	Chapter No.	Topics / Chapter Heading
1	English	1.1 1.2 1.3 2.1 2.2 2.3 3.1 3.2 4.1	Being Neighborly On to the Summit : We Reach the Top The call of the soil Cherry Tree The Sower There is another sky Expansion of ideas Blog Writing History of English Drama Letter Writing
2	Book-Keeping and Accountancy (B.K)	1 2 3 5	Introduction to Book-Keeping and Accountancy Meaning and Fundamentals of Double Entry Book-keeping System Journal Subsidiary books (Cash and Credit transactions)
3	Organisation of Commerce and Management (OCM)	1 2 3 4	Introduction of Commerce and Business Trade Small Scale Industry And Business Forms of Business Organisation - 1
4	Economics	1 2 4	Basic Concepts in Economics Money The Economy of Maharashtra

		5	Rural Development in India
5	Secretarial Practice (S.P)	1 2 3 4	Secretary Joint Stock Company Formation of a Company Documents related to Formation of a Company
6	Maths	I - 3 I - 4 I - 6 II - 1 II - 8	Complex Numbers Sequences and Series Determinants Partition Values Linear Inequations
7	Information Technology (IT)	1 2	Basics of Information Technology Introduction to DBMS
8	Hindi	.२. 4.6  ५. ७  १५.१६. .	पाठ - कलम का सिपाही, उषा की दिवाली , मेरा भला करने वालों से बचाएँ कविता - भक्ति महिमा विशेष अध्ययन- मौसम व्यावहारिक अध्ययन- रेडियो , समाचार   व्याकरण - अलंकार , रस , मुहावरे , काल , वाक्य शुद्धि

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2	Physics	1 2 5 6 10	Units and Measurements Mathematical Method Gravitation Mechanical Properties of Solids Electrostatics
3	Chemistry	1 2 3 4 6 14	Some Basic Concepts Of chemistry Introduction to analytical chemistry Some Analytical Techniques Structure of Atom Redox reaction Basic Principles of Organic Chemistry

4	<b>Maths</b>	I - 1 I - 2 I - 3 I - 4 I - 5 II - 1	Angle and its Measurement Trigonometry - I Trigonometry - II Determinants and Matrices Straight Line Complex Numbers
5	<b>Biology</b>	6. 7. 8. 9. 10.	Biomolecules Cell Division Plant tissues and Anatomy Morphology of Flowering Plants Animal Tissue
6	<b>Information Technology (IT)</b>	1 2	Basics of Information Technology Introduction to DBMS
7	<b>Computer Science I</b>	1 2	Number System and Binary Arithmetic Introduction to C++ <ul style="list-style-type: none"> <li>● Introduction to C++</li> <li>● Tokens, keywords, constants</li> <li>● Data types, variables</li> <li>● Operators in C++</li> <li>● Programs based on C++</li> </ul>
8	<b>Computer Science II</b>	1 2	Study of Components and Circuits Logic Gates and Sequential Circuits

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**PORTION FOR THE PRELIMS EXAM FOR CLASS – XII**  
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Sr. No.	Subject	Chapter No.	Topics / Chapter Heading
1	English	Chapter 1.1 Chapter 1.2 Chapter 1.3 Chapter 1.4 Chapter 1.5 Chapter 1.6 Chapter 1.7 Chapter 1.8 Chapter 2.1 Chapter 2.2 Chapter 2.3 Chapter 2.4 Chapter 2.5 Chapter 2.6 Chapter 2.7 Chapter 2.8 Chapter 3.1 Chapter 3.2 Chapter 3.3 Chapter 3.4 Chapter 3.5 Chapter 3.6 Chapter 4.1 Chapter 4.2 Chapter 4.3	An Astrologer's Day On Saying "Please" The Cop and the Anthem Big Data-Big Insights The New Dress Into the Wild Why we Travel Voyaging Towards Excellence Song of the Open Road Indian Weavers The Inchcape Rock Have you Earned your Tomorrow Father Returning Home Money She Walks in Beauty Small Towns and Rivers Summary Writing Do Schools Really Kill Creativity? (Mind-Mapping) Note-Making Statement of Purpose Drafting a Virtual Message Group Discussion History of Novel To Sir, with Love Around the World in Eighty Days

		Chapter 4.4	The Sign of Four
<b>2</b>	<b>Book-Keeping and Accountancy (B.K)</b>	1 2 3 4 5 6 7 8 9 10	Introduction to Partnership and Partnership Final A/cs Accounts for 'Not for Profit' Concern Reconstitution of Partnership (Admission of a Partner) Reconstitution of Partnership (Retirement of a Partner) Reconstitution of Partnership (Death of a Partner) Dissolution of Partnership firm Bills of Exchange Company Accounts - Issue of Shares Analysis of Financial Statements Computer in Accounting
<b>3</b>	<b>Organisation of Commerce and Management (OCM)</b>	1 2 3 4 5 6 7 8	Principles of Management Functions of Management Entrepreneurship Development Business Services Emerging Modes Of Business Social Responsibilities of Business Consumer Protection Marketing
<b>4</b>	<b>Economics</b>	1 2 3 A 3 B 4 5 6 7 8 9	Introduction to Micro Economics and Macro Economics Utility Analysis Demand Analysis Elasticity of Demand Supply Analysis Forms of Market Index Numbers National Income Public Finance in India Money Market and Capital Market

		10	Foreign Trade in India
<b>5</b>	<b>Secretarial Practice (S.P)</b>	1 2 3 4 5 6 7 8 9 10 11 12	Corporate Finance Sources of Corporate Finance Issue of Shares Issue of Debentures Public Deposits Correspondence with members Correspondence with debentures Correspondence with depositors Depository System Dividend and Interest Financial Market Stock Exchange
<b>6</b>	<b>Maths</b>	I - 1 I - 2 I - 3 I - 4 I - 5 I - 6 I - 7 I - 8 II - 1 II - 2 II - 3 II - 4 II - 5 II - 6 II - 7 II - 8	Mathematical Logic Matrices Differentiation Application of Derivatives Integration Definite Integration Application of Definite Integration Differential Equations and Application Commission, Brokerage and Discount Insurance and Annuity Linear Regression Time Series Index Numbers Linear Programming Assignment and Sequencing Probability Distribution

7	<b>Information Technology (IT)</b>	1 2 3 4 5 6	Advanced Web Designing Digital Marketing Computerised Accounting with GST E-Commerce and E-Governance Database Concepts using LibreOffice Enterprise Resource Planning (ERP)
8	<b>Hindi</b>	११. १०. २.४. ५.  ५.७.९.  १३। १४.१८.१७.	पाठ - कोखजाया ओजोन विघटन का संकट निराला भाई, आदर्श बदला , पाप के चार हथियार । कविता - वृंद के दोहे पेड़ होने का अर्थ चुनिंदा शेर विशेष अध्ययन- कनुप्रिया व्यावहारिक अध्ययन - प्रकाश उत्पन्न करने वाले जीव ब्लग लेखक,में उद्घोषक फीचर लेखन व्याकरण - काल , मुहावरे , वाक्य शुद्धि , अलंकार रस ।



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		Chapter 4.4	The Sign of Four
<b>2</b>	<b>Physics</b>	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Rotational Dynamics Mechanical Properties of Fluids Kinetic Theory of Gases and Radiation Thermodynamics Oscillations Superposition of Waves Wave Optics Electrostatics Current Electricity Magnetic Fields due to Electric Current Magnetic Materials Electromagnetic Induction A.C.Circuits Dual Nature of Radiation and Matter Structure of Atoms and Nuclei Semiconductor Devices
<b>3</b>	<b>Chemistry</b>	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Solid State Solutions Ionic Equilibria Chemical Thermodynamics Electrochemistry Chemical Kinetics Elements Of Group 16,17 And 18 Transition And Inner Transition Elements Coordination Compounds Halogen Derivatives Alcohol Phenol and Ethers Aldehyde Ketones and Carboxylic Acid Amines

		14. 15. 16.	Biomolecules Introduction To Polymer Chemistry Green Chemistry And Nano Chemistry
<b>4</b>	<b>Maths</b>	I - 1 I - 2 I - 3 I - 4 I - 5 I - 6 I - 7  II - 1 II - 2 II - 3 II - 4 II - 5 II - 6 II - 7 II - 8	Mathematical Logic Matrices Trigonometric Functions Pair of Straight Lines Vectors Line and Plane Linear Programming  Differentiation Application of Derivatives Integration Definite Integration Application of Definite Integration Differential Equations Probability Distribution Binomial Distribution
<b>5</b>	<b>Biology</b>	1. 2. 3. 4. 5. 6. 7. 8. 9.	Reproduction in Lower and Higher Plants Reproduction in Lower and Higher Animals Inheritance and Variation Molecular Basis of Inheritance Origin and Evolution of Life Plant Water Relation Plant Growth and Mineral Nutrition Respiration and Circulation Control and Co-ordination

		10.	Human Health and Diseases
		11.	Enhancement of Food Production
		12.	Biotechnology
		13.	Organisms and Populations
		14.	Ecosystems and Energy Flow
		15.	Biodiversity, Conservation and Environmental Issues
<b>6</b>	<b>Information Technology (IT)</b>	1	Advanced Web Designing
		2	Introduction to SEO (Search Engine Optimization)
		3	Advanced JavaScript
		4	Emerging Technologies
		5	Server Side Scripting (PHP)
		6	E-Commerce and E-Governance
<b>7</b>	<b>Computer Science I</b>	1	Operating System
		2	Data Structure
		3	C++
		4	HTML
<b>8</b>	<b>Computer Science II</b>	1	Introduction to Microprocessor and Organization of 8085
		2	Instruction Set and Programming of 8085
		3	Introduction to INTEL X-86 Family
		4	Introduction to Microcontroller
		5	Networking Technology