



HALF-YEARLY CURRICULUM

CLASS-XII

STREAMS- SCIENCE, COMMERCE & HUMANITIES

SESSION- 2023-2024

S.NO.	SUBJECT	TOPIC/ CHAPTER
1.	ENGLISH	<p><u>Prose</u> The Last Lesson Lost Spring The Third Level The Tiger King Deep Water The Rattrap Journey to the End of The Earth Indigo The Enemy On The Face Of It</p> <p><u>Writing</u> Letters to the editor Notice Formal/informal Invitation & Replies Application for a job Article Writing</p> <p><u>Poetry</u> My Mother at Sixty-Six A Thing of Beauty Keeping Quiet A Roadside Stand</p>
2.	MATHS	<p>1.Relations & Functions 2.Inverse Trigonometric Functions 3.Matrices and Determinants 4.Continuity and differentiation 5.Application of Derivatives 6.Integration 7.Application of Integration.</p>
3.	CHEMISTRY	<p>Chapter-1 Solutions Chapter- 2 Electrochemistry Chapter 3 Chemical kinetics Chapter 4- d and f block elements Chapter 6 - Haloalkanes and haloarenes Chapter 7 - Alcohol, phenol and ethers</p>
4.	PHYSICS	<p>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</p>

5.	BIOLOGY	Chapter-2 Sexual reproduction in flowering plant
		Chapter-3 Human Reproduction
		Chapter-4 Reproductive Health
		Chapter-5 Principle of inheritance and Variation
		Chapter-6 Molecular basis of inheritance
		Chapter-7 Evolution
		Chapter-8 Human health and Disease
		Chapter-10 Microbes in human welfare
		Chapter-11 Biotechnology and its application
		Chapter-12 Biotechnology and its application
6	HISTORY	Theme 1- Bricks, Beads and Bones Theme 2- Kings, Farmers and Towns Theme 3- Kinship, Caste and Class Theme 4- Thinkers, Beliefs and Buildings Theme 5- Through the Eyes of Travellers Theme 6- Bhakti Sufi Traditions Theme 7 – An Imperial Capital: Vijayanagar Theme 8 – Peasants, Zamindars and The State. MAP WORK FROM ALL CHAPTERS
7.	POLITICAL SCIENCE	PART A: CONTEMPORARY WORLD POLITICS 1. The End of Bipolarity 2. New Centers of Power 3. Contemporary South Asia 4. United Nations and Its Organisations 5. Security in the Contemporary World PART B: 1. Challenges of Nation Building 2. Planning and Development 3. India's Foreign Policy MAP WORK
8.	ACCOUNTANCY	Part A Accounting for Partnership Firms and Companies Unit 1. Accounting for Partnership Firms 1. Accounting for Partnership Firms-Fundamentals 2. Goodwill: Nature and Valuation 3. Change in Profit Sharing Ratio among the Existing Partners 4. Admission of a Partner 5. Retirement of a Partner 6. Death of a Partner 7. Dissolution of a Partnership firm Unit 2. Accounting for Companies 1. Accounting for Share Capital 2. Issue of Debentures
9.	BUSINESS STUDIES	Part A Principles and Functions of Management 1. Nature and Significance of Management 2. Principles of Management 3. Business Environment 4. Planning 5. Organising 6. Staffing 7. Directing 8. Controlling
10.	ECONOMICS	Macro Economics

		<p>Ch. 1 – Introduction to Macro Economics. Ch. 2 - National Income and related aggregates. Ch. 3 – Measurement of National Income. Ch. 4 – Money Ch. 5 – Banking Ch. 6 - Aggregate Demand and it's components. Ch. 7 - Short Run Equilibrium. Ch. 8 – Problem of excess and deficit Demand</p> <p>Indian Economic Development Ch. 1 –Indian Economy on the eve of Independence. Ch. 2 – Indian Economy 1950- 1990. Ch. 3 – Liberalisation Privatisation and Globalisation Ch. 5 – Human Capital Formation Ch. 6 – Rural Development Ch. 7 – Employment : growth, Informalization and other issues Ch. 9 – Environment and Sustainable Development</p>
11.	PHYSICAL EDUCATION	<p>Unit-1. Management and sports events Unit-2. Children and woman in sports Unit-3 Yoga as preventive measure for lifestyle disease Unit-4 Physical education and sports for (CWSN) Unit-5 Sports and nutrition</p>
12.	COMPUTER SCIENCE	<p>1. Revision of python topics covered in class XI. 2. Functions 3. Exception Handling 4. File Handling (Text, binary, cav files) 5. Data structure</p>

SKILL SUBJECTS

1.	ELECTRONICS	<p>Subject Specific- Unit 1 - Basic Occupational Safety and Precaution Unit 2 - Microphones and Loudspeakers Unit 3 - Recorders</p> <p>Employability Skills- Unit-1 - Communication Skills Unit-2 - Self-management Skills Unit-3 - Information and Communication Technology Skills</p>	
2.	HORTICULTURE	<u>Unit1</u>	Present scenario and scope of floriculture in global market
		<u>Employment Skills-</u>	Communication Skills-IV
		<u>Unit 2</u>	Employment avenues in floriculture sector
		<u>Employment Skills</u>	Subject Skills
		<u>Unit 3</u>	Self-management Skills-IV
		<u>Employment Skills</u>	Information and communication technology Skills-IV
		<u>Unit 4</u>	Different features of garden
3.	TOURISM	<p>Subject Specific- Unit 1: Introduction to Travel & Tour Operations Business Unit 2: Operations of Travel Agency</p>	

		Unit 3: Transport Network Unit 4: Itinerary Planning Employability Skills- Unit-1 Communication Skills Unit-2 Self-management Skills Unit-3 Information and Communication Technology Skills
4.	BANKING	BANKING (811) Part-A: EMPLOYABILITY SKILLS Unit 1: Communication Skills-IV Unit 2: Self-management Skills-IV Unit 3: Information and Communication Technology Skills-IV Part-B – SUBJECT SPECIFIC SKILLS Unit-1 Ancillary Services of Banks <ul style="list-style-type: none"> • Safe custody of valuables. • Lockers. • Remittances – RTGS/NEFT/Drafts. • Fee based services- Issuing Guarantees and letters of credit. • Selling Third Party Products- Insurance and Mutual fund units. • Credit Cards, Debit Cards. • Brokerage and Demat Services. Unit-2 Innovations in Banking Technology <ul style="list-style-type: none"> • Bank Computerization. • Core Banking. • Online Banking. • Mobile Banking. • Internet Banking. • ATMs. Unit-5 Reserve Bank of India Regulations on Banks <ul style="list-style-type: none"> • Cash Reserve Ratio. • Statutory Liquidity Ratio. • Bank Rate. Repo Rate. • Reverse Repo Rate. • Base Rate.

Good Luck 