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SL	SUBJECT	SYLLABUS
NO	0000001	0.22, .200
1	ENGLISH CORE	Reading Skill -Comprehension
		Writing Skill - Notice & Article
		Literature -(Textbooks)
		Flamingo My Mother at Sixty -six
		The Last Lesson
		Lost Spring
		Vistas
		The Third Level
		The Tiger King
2	BENGALI	Ke banchay ke banche, Krondonrata Jananir Pashe, Roopnaraner Kule, Garo
_		Paharer Niche, Chatir bodole Hati, Proverb and
		Idioms Comprehension Report Reading
3	HINDI CORE	अपठित गद्यांश, रचनात्मक लेखन, गद्य: भक्तिन, बाजार दर्शन, काले मेघा पानी दे .
		पदय :आत्म परिचय, दिन जल्दी जल्दी ढलता है, पतंग ,कविता के बहाने,बात
		सीधी थीवितान: सिल्वर वेडिंग। अभिव्यक्ति और माध्यम:3,4,5
4	PHYSICAL EDUCATION	Management of sporting events, children and women in sports, yoga as
		preventive measure for lifestyle disease and physical education and sports for CWSN.
5	PHYSICS	Chapter 1 : Electric Charges and Fields,
		Chapter 2 : Electrostatic Potential and Capacitance,
		Chapter 3 : Current Electricity till before Kirchoff's Laws.
6	CHEMISTRY	1] SOLUTIONS
		2] ELECTROCHEMISTRY
		3] HALOALKANES & HALOARENES. 4] d & f block elements - K2Cr2O7 & KMnO4
7	MATHEMATICS	Relations and Functions, Inverse Trigonometric Functions, Derivatives,
		Application of Derivatives (Rate of Change, Increasing / Decreasing
		Functions, Maxima & Minima), Matrix and Determinent.
8	BIOLOGY	Sexual Reproduction in Flowering plants
		Principles of Inheritance and Variation
9	BIOTECHNOLOGY	Molecular Basis of Inheritance (Meselson and Stahl Experiment)
9	BIOTECHNOLOGY	Chapt II Protein Structure & Engineering.
		Chapt Chapt III Genomics, Proteomics & Bioinformatics.
10	COMPUTER SCIENCE	Review of Class XI
		• Function
		• File Handling
		Python Libraries

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11	ACCOUNTANCY	 Fundamental of Partnership. Distribution of Net Profit, Profit Guarantee, Past Adjustments, Valuation of Goodwill. Re-Constitution of Partnership Firm, Change in P/S Ratio, Goodwill Treatment Admission of Partner, Fundamentals of F.S.A. with company Balance sheet schedule III. Fundamentals of Issue of shares (excluding pro rata)
12	BUSINESS STUDIES	Chapter 1: Nature and Significance of Management Chapter 2: principles of Management Chapter 3: Business Environment Chapter 4: Planning Chapter 12: Consumer protection
13	ECONOMICS	Macro Economics: Money and Banking. Indian Economic Development: 1. Indian Economy on the eve of Independence 2. Development experience of India (1947-1990) 3. Economic reforms 1991
14	ENTREPRENEURSHIP	CHAPTER 1 : ENTREPRENEURIAL OPPORTUNITY CHAPTER 5 : BUSINESS ARITHMETIC CHAPTER 6 : RESOURCE MOBILIZATION
15	APPLIED MATHEMATICS	MATRICES AND DETERMINANTS, APPLICATION OF MATRICES AND DETERMINANTS (solving system of simultaneous equations using matrix method and Cramer's Rule), HIGHER ORDER DERIVATIVES, APPLICATION OF DERIVATIVES (equation of tangent&normal increasing & decreasing functions, finding maxima and minima, Marginal cost & Marginal revenue using derivatives), LPP, MODULO ARITHMETIC, CONGRUENCE MODULO
16	COST ACCOUNTING	Employability Skills Unit 1: Communication Skills Unit 2: Self Management Skills Subject Specific Skills Unit 1: Unit/Output Costing Unit 2: Job and Batch Costing Unit 3: Contract Costing
17	INFORMATICS PRACTICES	1. Python Pandas- I. 2. Plotting With PyPlot.
18	FMM	List of Abbreviations Chapter 1: An overview of the Indian securities market © Primary & Secondary market © Key indicators and ratios of securities market

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		Ø Participants & Regulators
		Ø Market segments of NSE. Their incorporation dates and relevant
		underlying products
		Ø Important reforms in Indian securities market
		Chapter 1: Trading Membership
		ü Stock brokers – meaning and role
		ü NSE Membership
		o Categories of membership
		o Eligibility criteria
		Detail discussion on DPG norms
		 Admission procedure for new membership
		ü Renewal & Transfer of membership
		ü Multiple membership
		ü Surrender of membership
		ü Suspension & expulsion of membership
		Basis of suspension
		 Consequences of suspension
		Removal of suspension
	A10	Consequences of expulsion
		ü Declaration of defaulter
		ü Authorised person – meaning & role
		ü Sub-Broker
		Meaning & role
		Eligibility criteria
		• Registration
		Cancellation of Registration
		ü Broker – Client relationship parameters
		ü Sub broker – Client relationship parameters
		ü Investor Service Cell & Arbitration
		ü Code of Advertisement
		Chapter 2: Trading
		Ø Outcry method
		Ø SBTS & NEAT system
		Ø Market types
		Ø Trading System Users' hierarchy
		Ø Local database
		Ø Market phases
		Ø Login screen
		Ø Logout options
19	BANKING	Ø Windows of NEAT Screen
נו	DAINNING	Chapter 1: Ancillary Services of Banks
		Ø Safe Custody of Valuables
		Ø Locker Operations
		Ø Remittances – RTGS / NEFT / Drafts
		Ø Fee based services - Issuing Bank Guarantees (BG) and Letters
		of credit (LC)
		Ø Selling Third Party Products
		o Meaning

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		o Advantages & Disadvantages
		o Insurance
		o Mutual Funds
		o Other Products
		Ø Credit Cards & Debit Cards
		Ø Brokerage & Demat Services
		Chapter 2: Innovations in Banking Technology
		ü Bank Computerisation
		ü Core Banking Solutions (CBS)
20	POLITICAL SCIENCE	1. Unit 1 - The Cold War Era
20	TOETHORE GOIENGE	2. Unit 2- End Of Bipolarity
		3. Unit 3- Alternative Centres Of Power
0.4	CEOCRABHY	Fundamentals of Human Geography
21	GEOGRAPHY	1. Human Geography
		2. The World Population: Distribution, Density and Growth
		3. Primary Activities
		India People and Economy
		1. Population: Distribution, Density, Growth and Composition
		Land resources and Agriculture.
22	MASS MEDIA	Unit 1
		Ch-1:Advertising concept and process
		Ch-2:Functions of advertising
		Ch-3:Types of advertising
		Ch-4:Forms of advertising
		Unit 2
		Ch 1: Film
		Unit 3
		Ch-1:Convergence and new possibilities of communication
		EMPLOYABILITY SKILLS:Communication Skills, Self-Management
		Skills
23	HISTORY	1. Bricks, beads and bones
		2. Kings, farmers and town
	1	3. Kingship,caste and class
		4. Map pointing
24	SOCIOLOGY	1 The Demographic Structure Of The L. F. G. :
		1. The Demographic Structure Of The Indian Society 2. Social Institutions: Continuity 1. Cl.
		2. Social Institutions: Continuity and Change
		3. Patterns Of Social Inequality and Exclusion (till Pg 95)

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