Syllabus for Paper 2 of Phase I in General Stream:

1. General knowledge, Current events of national and international importance
2. Economic and social development (sustainable development, poverty, inclusion, and demographics)
   (i) Growth and Development
       a) Measurement of growth: National Income and per capita income
       b) Poverty Alleviation and Employment Generation in India
       c) Sustainable Development and Environmental issues.
   (ii) Social Structure in India
       a) Multiculturalism
       b) Demographic Trends
       c) Urbanisation and Migration
       d) Gender Issues – Social Justice
3. Commerce and Accountancy
   (i) Accounting as a financial information system.
   (ii) Accounting Standards with specific reference to Accounting for Depreciation, Inventories, Revenue Recognition, Fixed Assets, Foreign Exchange Transactions, Investments.
   (iii) Cash Flow Statement, Fund flow statement, Financial statement analysis; Ratio analysis;
   (iv) Accounting for Share Capital Transactions including Bonus Shares, Right Shares.
   (v) Employees Stock Option and Buy-Back of Securities.
   (vi) Preparation and Presentation of Company Final Accounts
4. Management
   (i) Management: its nature and scope; The Management Processes; Planning, Organization, Staffing, Directing and Controlling.
   (ii) The Role of a Manager in an Organization. Leadership: The Tasks of a Leader;
   (iii) Leadership Styles; Leadership Theories; A successful Leader versus an effective Leader.
   (iv) Human Resource Development: Concept of HRD; Goals of HRD;
   (v) Motivation, Morale and Incentives: Theories of Motivation; How Managers Motivate; Concept of Morale; Factors determining morale; Role of Incentives in Building up Morale.
   (vi) Communication: Steps in the Communication Process; Communication Channels; Oral versus Written Communication; Verbal versus non-verbal Communication; upward, downward and lateral communication; Barriers to Communication, Role of Information Technology.
   (vii) Corporate Governance: Factors affecting Corporate Governance; Mechanisms of Corporate Governance
5. Finance

(i) Financial System
  a) Role and Functions of Regulatory bodies in Financial Sector.
(ii) Financial Markets
  a) Primary and Secondary Markets (Forex, Money, Bond, Equity, etc.), functions, instruments, recent developments.
(iii) General Topics
  a) Basics of Derivatives: Forward, Futures and Swap
  b) Recent Developments in the Financial Sector
  c) Financial Inclusion- use of technology
  d) Alternate source of finance, private and social cost-benefit, Public-Private Partnership
  e) Direct and Indirect taxes; Non-tax sources of Revenue, GST, Finance Commission, Fiscal Policy, Fiscal Responsibility and Budget Management Act (FRBM),
  f) Inflation: Definition, trends, estimates, consequences, and remedies (control): WPI, CPI - components and trends.
  g) Financial Risk Management

6. Costing
  (i) Overview of Cost and Management Accounting - Introduction to Cost and Management Accounting, Objectives and Scope of Cost and Management Accounting.
  (ii) Methods of Costing - Single Output/ Unit Costing, Job Costing, Batch Costing, Contract Costing, Process/ Operation Costing, Costing of Service Sectors.
  (iii) Basics of Cost Control and Analysis - (i) Standard Costing, (ii) Marginal Costing, (iii) Budget and Budgetary Control.
  (iv) Lean System and Innovation:-
    a) Introduction to Lean System
    b) Just-in-Time (JIT)
    c) Kaizen Costing
    d) 5 Ss
    e) Total Productive Maintenance (TPM)
    f) Cellular Manufacturing/ One-Piece Flow Production Systems
    g) Six Sigma (SS)
    h) Introduction to Process Innovation and Business Process Re-engineering (BPR).

7. Indian Economy & Global Economy
  (i) Demand and Supply, Market Structures, National Income: Concepts and Measurement, Classical & Keynesian Approach Determination of output and employment, Consumption Function, Investment Function, Multiplier and

Accelerator, Demand and Supply for Money , IS – LM, Inflation and Phillips Curve, Business Cycles

   (ii)   Balance of Payments, Foreign Exchange Markets, Inflation, Monetary and Fiscal Policy, Non-banking Financial Institutions.
   (iii) Role of International Financial Institutions: BIS, IOSCO, IMF & World Bank.

8.   Central Government's initiatives/ Schemes in the financial sector.

Syllabus for Paper 2 of Phase II in General Stream:

1.   IFSCA Act, IFSCA, IFSC, GIFT IFSC, GIFT City and Global Financial Centres

2.   Union Budget — Concepts, approach and broad trends & Economic Survey

3.   Banking
   (i)   Structure and Functions of Financial Institutions
   (ii)   Functions of Reserve Bank of India
   (iii) Banking System in India – Structure and Developments, Financial Institutions – SIDBI, EXIM Bank, NABARD, NHB, NaBFID etc.
   (iv)   Recent Developments in Global Financial System and its impact on Indian Financial System
   (v)   Role of Information Technology in Banking and Finance
   (vi)   Non-Banking System
   (vii) Developments in Digital Payments

4.   Capital Market
   (i)   Role and Functions of Regulatory bodies in Financial Sector.
   (ii)   Primary and Secondary Markets (Forex, Money, Bond, Equity, etc.), functions, instruments, recent developments
   (iii) Basics of Derivatives: Forward, Futures and Swap
   (iv)   Spot and Derivative market of Precious Metals

5.   Insurance
   (i)   History of Indian Insurance, principles of Insurance;
   (ii)   Risk and uncertainty, pooling and diversification of risk, Indemnity and Insurable interest;
   (iii) Legal foundations of Insurance, basics in Group/Health Insurance/Pensions; Intermediation: role in mobilising savings, evolution of various types and Bancassurance in India;
   (iv)   Functions performed by Insurers: Product design, pricing, distribution, underwriting, claims, Investment and Reinsurance;

(v) Insurance lines and products: Property-Liability, Life Insurance and Annuities and Health Insurance; Liability risks and Insurance, valuation and Solvency requirements, Specialist Insurance lines in India - Agricultural and Export Credit Guarantee; Reinsurance, GIC of India, obligator sessions and retention of risk within the Country.

6. Pension Sector
   (i) Status of pension sector in India
   (ii) Types of retirement schemes in India and their features
   (iii) National Pension System
   (iv) Atal Pension Yojana
   (v) Annuity Plans
   (vi) Basics of investment

Syllabus for Paper 2 of Phase I & Phase II in Legal Stream

Phase I	
Sl. No.	Subject
1	Constitution of India – Preamble, Part I, Part III, Part IV, Part IVA, Part V, Part VI, Part VIII, Part IXA, Part IXB, Part XI.
2	Contract Laws – Indian Contract Act, 1872; Sale of Goods Act, 1930; Indian Partnership Act, 1932; Specific Relief Act, 1963.
3	Code of Civil Procedure, 1908 – (Part I, Part II, Part III, Part IV, Part V, Part VII, Schedule 1)
4	Transfer of Property Act, 1882 – Chapter III, Chapter IV, Chapter V.
5	Arbitration and Conciliation Act, 1996 – Part I and Part II (enforcement of foreign award)
6	Administrative Law
7	Jurisprudence and Interpretation of Statutes
8	Important Latin terms and maxims
9	Law of Torts and Consumer Protection Act, 2019
10	The Special Economic Zone Act, 2005
11	The Digital Data Protection Act, 2023
12	The Right to Information Act, 2005
13	The Mediation Act, 2023
14	Intellectual Property Rights (basic concepts)

Phase II	
Sl. No.	**Subject**
1	Criminal Laws–Bharatiya Nyaya Sanhita, 2023 (Chapters I, II, III, IV, VII, XII, XVII, XIX) Bharatiya Nagarik Suraksha Sanhita, 2023
2	Bharatiya Sakshya Adhiniyam, 2023
3	Corporate Laws – Companies Act, 2013; Limited Liability Partnership Act, 2008; Insolvency and Bankruptcy Code, 2016 (Part I, Part II) Law of Trusts – Principles of trust, Parties to a Trust Deed and Duties of Trustees
4	IFSCA Act and the following Acts: 1. The Reserve Bank of India Act,1934 2. The Insurance Act, 1938 3. The Banking Regulation Act, 1949 4. The Securities Contracts (Regulation) Act,1956 5. The Deposit Insurance and Credit Guarantee Corporation Act, 1961 6. The Securities and Exchange Board of India Act, 1992 7. The Depositories Act, 1996 8. The Insurance Regulatory and Development Authority Act, 1999 9. The Foreign Exchange Management Act, 1999 10. The Credit Information Companies (Regulation) Act, 2005 11. The Payment and Settlement Systems Act, 2007 12. The Pension Fund Regulatory and Development Authority Act, 2013 13. The Factoring Regulation Act, 2011

Syllabus for Paper 2 for Information Technology Stream (Common for both Phases)

Sr. No.	Topic	Details
1.	Database Concepts	ER-model. Relational model: relational algebra, tuple calculus, Integrity constraints, normal forms. File organization, indexing (e.g., B and B+ trees), Transactions and concurrency control.

2.	SQL Queries	Select, view, truncate, delete, update, alter, Inner join, different types of outer joins, use of aggregate functions, Union, intersection, except, in and exist clauses, nested queries
3.	Programming Concepts (Java /C C++)	Program control (iteration, recursion, Functions), Scope of variables, Binding of variables & functions, Parameter passing, Functional and Logic Programming, OOPS Concepts, Inheritance, Class and object, Constructors, Functions, Exception Handling
4.	Data Analytics Languages (Python / R)	Regex, Slicing, Data reshaping, Dataframes, Dictionaries and Sets, File Management, Classes and Functions, Data Mining, Lists, Importing and exporting data, charts and graphs
5.	Algorithms for problem solving	Tree and graph traversals, connected components, Spanning trees, Shortest paths; hashing, Sorting, Searching; Design techniques (Greedy, Dynamic Programming, Divideand-conquer)
6.	Networking Concepts	ISO/OSI stack, LAN Technologies (Ethernet, Token ring), TCP/UDP, IP, Basic concepts of switches, gateways, and routers, Application layer protocols (DNS, SMTP, POP, FTP, HTTP), Firewalls
7.	Information & Cyber Security Concepts	Cyber Attacks, Software Development Security, Network security, Authentication, CIA - Confidentiality, Integrity and Availability, Network Audit, Systems Audit
8.	Data warehousing	Data Extraction, Data Cleaning, Data Transformation, Data Loading, Metadata, Data Cube, Data Mart, Data Models,
9.	Shell Programming	Shell Scripting Basics, Shell Variables, Shell Script Arguments, If Statement, Loop, Return, Basic UNIX commands
10.	AI/ML	Machine Learning, Supervised Learning, Unsupervised Learning, Data Preprocessing, Model Evaluation, Linear Regression, Logistic Regression, Decision Trees, Clustering, Feature Engineering, Python for ML, Tensor Flow, PyTorch, Scikit-learn, NLP, Sentiment Analysis, Neural Networks, Overfitting and Underfitting, Cross-Validation, Reinforcement Learning, Cloud AI Services, Deployment Basics

Paper 1 of Phase- II :- English Writing Skills

The paper on English shall be framed in a manner to assess the writing skills including expression and understanding of the topic including precis writing/ essay writing/ comprehension.

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