

INDIAN ECONOMY & INDIAN FINANCIAL SYSTEM SYLLABUS

MODULE A: INDIAN ECONOMIC ARCHITECTURE

An overview of Indian Economy

Evolution of Indian Economy, Basic Characteristics of Indian Economy, Indian Economy in Pre-British period, Economy till 2008 & after 2008, Structural changes in Indian Economy

Economic Planning in India

Definition of Economic Planning, History of Economic Planning, Objectives of Economic Planning, Types of Planning, Achievements of Planning, Financial resources for 5-year plans

Sectors of the Indian Economy

Role & Importance of Primary, Secondary, Tertiary Sector, Quaternary & Quinary Sectors, Different Revolutions in Primary sector, Difference between the sectors, GDP contribution of different sectors, Agriculture, Industry, Services, Employment growth rate in Secondary sector, Sunrise Sector of Indian Economy, Organised and Unorganised sectors

Role of Priority Sector and MSME in the Indian Economy

Definition & Role of Priority Sector, List of Priority Sectors identified in India, Priority Sector Lending Norms, Definition of MSME, Role & Significance of MSME in economic development, Contribution of MSME in GDP, Recent Initiatives in MSME sector viz., Atmanirbhar Bharat package, Make in India, Start-up India, Stand-up India etc.

Infrastructure including Social Infrastructure

Infrastructure & Economic Development, Energy, Power, Transport system viz., Rail, Road, Civil Aviation, Concept of Social Sector & Social Infrastructure, Health, Education, Family welfare, Development of Health Infrastructure

Globalisation - Impact on India

Globalisation and its Advocacy, Globalisation and its Impact on India, Fair Globalisation & the Need for Policy framework, Globalisation in reverse gear – The Threatened Re-emergence of Protectionism

Economic Reforms

A brief overview, Transformation, Economic Transformation – Real Sector, Economic Transformation – Financial Sector, Economic Transformation – Integration with the Global Economy, Economic Reforms in India

Foreign Trade Policy, Foreign Investments and Economic Development

FTP – Structural Changes during 1990s, FTP policy – 2015-2020, Challenges to be addressed in upcoming FTP, FDIs, FIIs and Recent trends, Economic development vs economic growth, Importance of economic development as a dimension etc.

International Economic Organisations (World Bank, IMF etc.)

IMF and World Bank, World Trade Organization (WTO) - India and WTO, Regional Economic Co-operations, Recent International Economic Issues

x | SYLLABUS

Climate change, Sustainable Development Goals (SDGs)

Core elements of Sustainable Development, Global Issues and initiatives, India's progress in SDGs including Climate change, CSR Activities

Issues facing Indian Economy

Poverty Alleviation, Jobless growth, Rising Inequalities, Migration and excessive pressure on resources, Possible remedies, Pandemic situations

MODULE B: ECONOMIC CONCEPTS RELATED TO BANKING

Fundamentals of Economics, Microeconomics Macroeconomics and Types of Economies

Economics – An Introduction, Microeconomics and Macroeconomics, Types of Economies, Market, Command, and Mixed Economies

Supply and Demand

The Demand Schedule, Forces behind the Demand Curve, shifts in Demand, The Supply Schedule, Forces behind the Supply Curve, shifts in Supply, Equilibrium of Supply and Demand, Effect of a Shift in Supply or Demand, Interpreting Changes in Price and Quantity

Money Supply and Inflation

What is Money, Money Supply, Inflation, Causes of Inflation, Measures of Inflation

Theories of Interest

Classical Theory of Rate of Interest, Keynes' Liquidity Preference Theory of Rate of Interest, Money Demand Curve, Determination of Rate of Interest: Equilibrium in the Money Market, Effect of an Increase in the Money Supply, shifts in Money Demand or Liquidity Preference Curve, Hicks-Hansen Synthesis: IS-LM Curve Model

Business Cycles

Characteristics of a Business Cycle, Phases of a Business Cycle

Monetary Policy and Fiscal Policy

Tools of Monetary Policy, how did Monetary Policy in India Respond to the Global Financial Crisis? Fiscal Policy, FRBM Act

National Income and GDP Concepts

Computation, Utility

Union Budget

Receipts, Expenditure, Plan Expenditure, Deficit Concepts

MODULE C: INDIAN FINANCIAL ARCHITECTURE

Indian Financial System - An Overview

What is a Financial System? Phase I: Pre-1951 organisation, Phase II: 1951 to Mid-eighties organisation, Phase III: Post Nineties Organisation, Narasimham Committee (1991) on the banking system in India, Reform of the Banking sector (1992-2008), Present Status of Banking System

Indian Banking Structure

Functions, Development of Banking in India, Scheduled Commercial Banks-Types and functions, Local Area Banks, Regional Rural Banks, Cooperative Banks: Types, Payment Banks and Small Finance Banks, NBFCs, Key RBI Guidelines

Banking Regulation Act, 1949 and RBI Act, 1934

Background of Enactment, PART-I Reserve Bank of India Act, 1934: Chapter I to Chapter V, Schedules to the RBI Act, 1934, PART-II Banking Regulations Act, 1949, Background and Structure of the Banking Regulation Act: Section 1 to Section 56

Development Financial Institutions

Evolution of Development Financial Institutions in India, Gaps in the Post-Independence Financial System, Objectives of Development Financial Institutions, Classification of DFIs, Role of DFIs in the Indian Economy, Changing Role of DFIs and Emergence of Universal Banks, Industrial Finance Corporation of India (IFCI), Industrial Credit and Investment Corporation of India (ICICI), Industrial Development Bank of India (IDBI), Small Industries Development Bank of India (SIDBI), Export Import Bank of India (EXIM Bank), National Bank for Agriculture and Rural Development (NABARD), National Housing Bank (NHB), National Bank for Financing Infrastructure and Development (NaBFID).

Micro Finance Institutions

Evolution of Microfinance in India, Grameen Bank Model, Delivery of Microfinance, SHG-Bank Linkage programme, Joint Liability Groups (JLGs), Regulatory Framework for Microfinance Institutions, Inclusion of Bank Finance to Microfinance Institutions in Priority Sector Lending, Regulatory Framework for Micro Finance Loans RBI Directions 2022, RBI's Fair Practices Code for NBFC-MFIs,

Non-Banking Financial Companies

What is a Non-Financial Banking Company (NBFC)?, Evolution of NBFCs in India, Role of NBFC in Promoting Inclusive Growth of India, Regulators of NBFCs, Classification of NBFCs, Regulatory Oversight by RBI on NBFCs, Types of NBFCs, Concept of Owned Funds and Net Owned Funds (NOF) for NBFCs, Bank Finance to NBFCs, Fair Practice Code for NBFCs, Applicability of Ombudsman Scheme to NBFCs, Scale Based Regulation (SBR): A Revised Regulatory Framework for NBFCs.

Insurance Companies

History and Development of Insurance. Privatisation and Foreign Direct Investment (FDI) in Insurance Sector. Insurance Business Globally and in India. Insurance Penetration and Density. Number of Insurance Companies Operating in India. Legislations Governing Operation of Insurance Companies. Insurance Intermediaries. Reinsurance. Insurance Repository's-Insurance Account.

Indian Financial System - Regulators & their roles

Role of Financial Sector Regulators in an Economy, Reserve Bank of India (RBI), Securities and Exchange Board of India (SEBI), Insurance Regulatory and Development Authority of India (IRDA), Pension Fund Regulatory and Development Authority (PFRDA).

Reforms & Developments in the Banking sector

Bad Banks, Infrastructure financing, Formation/role of NaBFID-National Bank for Financing, Infrastructure & Development, Basic concepts on EASE.

MODULE D: FINANCIAL PRODUCTS AND SERVICES

Overview of Financial Markets

What is a Financial Market?, Evolution of the Financial Market, Segments of Financial Markets, Functions of Financial Markets, Price Discovery.

Money Markets and Capital Markets

Call Money, Notice Money and Term Money, Treasury Bills, Certificates of Deposit, Commercial Paper, Repo, Tri-Party Repo, Bill Rediscounting Scheme (BRDS), Long-Term Repo Operations (LTRO).

Fixed Income Markets - Debt / Bond Markets

Government Securities, Bond Valuation and Theorems, Auction of Government Securities, Primary Dealers, Fixed Income Money Market and Derivatives Association of India (FIMMDA), RBI Retail Direct Scheme (RDS), Corporate Bond Market, Inter-Corporate Deposits.

Capital Markets and Stock Exchanges

Primary Market, Secondary Market Stock Exchanges in India, Financial Products/Instruments Dealt with in the Secondary Market, Regulatory Requirements Specified by SEBI for Corporate Debt Securities, Commonly Used Terms in the Capital Market, Types of Capital Issues in the Primary Market, Eligibility Norms for Making Capital Issues, Intermediaries in an Issue in the Primary Market, Applications Supported by Blocked Amount (ASBA) Qualified Institutional Placement (QIP).

Forex Markets

Profile of Foreign Exchange (Forex) Market, Evolution of the Forex Market in India, Characteristics of the Forex Market, Market Participants, LIBOR and Alternate Reference Rates (ARRs), Foreign Exchange Dealers Association of India (FEDAI), Foreign Exchange Management Act (FEMA), 1999, FX-Retail Platform, US Dollar Index (USDX), American Depository Receipt (ADR) and Global Depository Receipt (GDR).

Interconnection of various markets/Market Dynamics

Process of Interconnectedness of Financial Markets, Reasons for interconnectedness, Importance of Interconnectedness of Financial Markets, Heterogeneity of Financial Markets, Achievement of Market Integration in India, Different Levels of Market Integration, Asian Clearing Union, Benefits and Costs of Interconnectedness of Markets, Interconnectedness of the Money Market, Interconnectedness of the Credit Market, Interconnectedness of the Capital Market, Interconnectedness of the Forex Market, Integrated Treasury Operations, Contagion Effect.

Merchant Banking Services

Definition of Merchant Banking, Historical Background, Development of Merchant Banking in India, Merchant Banking Vs Commercial Banking, Licensing Requirements, SEBI Regulations on Merchant Banking, Activities of Merchant Banks, Key Policy Requirements as per SEBI Regulations, Key Codes of Conduct as per SEBI Regulations.

Derivatives Market including Credit Default Swaps

What is a Derivative. History of Derivatives, Size of the Derivatives Market, Underlying Assets, Exchange Traded and Over-the-Counter Markets, Participants in the Derivatives Market, Functions of Derivatives, Types of Derivatives, Forward Contracts, Futures, Options, Swaps, Credit Default Swaps (CDS), RBI guidelines on Credit Default Swaps, Documentation for Derivatives – ISDA Agreement.

Factoring, forfaiting & Trade Receivables Discounting System (TReDS)

What is Factoring, History of Factoring, Types of factoring, Domestic Factoring, International Factoring, Bills Discounting vs Factoring, Fees Involved in Factoring, Advantages of Factoring, What is Forfaiting, Mechanism of a Forfaiting Transaction, Fees Involved in Forfaiting, Advantages of Forfaiting, Differences between Factoring and Forfaiting, What is TReDS? Participants under TReDS, Process Flow under TReDS, Eligibility Criteria to Set Up and Operate TReDS.

Venture capital

Concept of Venture Capital, Evolution of Venture Capital in India, Characteristics of Venture Capital Finance, Stages of Venture Capital Financing, Process of Venture Capital Financing, Regulatory Aspects of Venture Capital Funds, Modes of Venture Capital Financing, Advantages and Disadvantages of Venture Capital Financing, Exit Routes for Venture Capital Finance.

Leasing and Hire Purchase

Lease Finance, Evolution of Leasing in India, Types of Leasing, Advantages and Disadvantages of Lease Finance, Market Share of Various Leased Asset Classes, Impact of Leasing on Financial Ratios, Legal Aspects of Leasing, Regulatory Aspects of Leasing Activities, Hire Purchase, Evolution of Hire Purchase in India, Legal Aspects of Hire Purchase, Parties to a Hire Purchase Contract, Leasing and Hire Purchase Compared,

Credit Rating agencies & their functions

What is Credit Rating? Credit Rating Agencies (CRAs); History of Credit Rating; Characteristics of Credit Rating; Importance of Credit Rating, Benefits of Credit Rating, Factors Considered while Rating Companies/Instruments, Process of Credit Rating, Credit Rating Symbols, Ratings Outlook, Regulations for CRAs in India, Fees for Credit Rating, What is Credit Scoring?, Credit Information Companies (CICs) in India, Membership to CICs, Regulatory Guidelines Governing CICs, Credit Scores, Difference Between Credit Ratings and Credit Scores.

Mutual Funds

Mutual Funds and their Functions, Management of Mutual Funds, Evolution of Mutual Funds, Classification of Mutual Funds, Role of Mutual Funds, Supervision of Mutual Funds, New Fund Offer, Risks Associated with Mutual Funds, Risk Depiction – Riskometer, Net Asset Value (NAV), Expenses Ratio, Load/No-Load Funds, Strategies for Investment in Mutual Funds, Role of Mutual Funds in the Capital Market, Alternative Investment Funds.

Insurance Products

What is Insurance? Fundamental Principles Governing Insurance Products, Classification of Insurance, Types of Insurance Business, Group Insurance Schemes, Micro Insurance, Insurance Based Social Security Schemes, Bancassurance, Insurance Ombudsman Scheme, Government Business Products (Social Security Schemes like PMJJBY, PMSBY).

Pension Funds (include APY, NPS)

Pension System and its Aspects, Pension Products, Different Types of Pension Schemes, Employees Provident Funds Scheme, Public Provident Fund (PPF) Scheme, Insurance Annuity Schemes, National Pension Scheme (NPS), Atal Pension Yojana (APY).

xiv | SYLLABUS

Guidelines on Para Banking & Financial Services provided by Banks

Types of Para Banking and Financial Services provided by Banks, Organisation of Para Banking and Financial Services Activities by a Bank, Para-Banking and Financial Services Undertaken by a Bank, Disclosure of Commissions/Remunerations earned from Para Banking and Financial Services Activities.

Real Estate Investment Funds / Infrastructure Investment Fund (concept)

What are Real Estate Investment Trusts (REITs), History of REITs, Organisation of REITs, Types of REITs, Difference Between REITs and Real Estate Mutual Funds, Advantages and Disadvantages of Investing in REITs, Comparison of Various Modes of Investment in Real Estate, Taxation Guidelines for Investors of REITs, Regulatory Guidelines for REITs. What are Infrastructure Investment Trusts (InvITs), Organisation of InvITs, Rationale of Setting up InvITs, Activity of InvITs in India, Types of InvITs, Advantages and Disadvantages of InvITs, InvIT's Revenue Model, Taxation on Investments in InvITs.



CONTENTS

Foreword	v
MODULE A: INDIAN ECONOMIC ARCHITECTURE	
1. An Overview of Indian Economy	3
2. Sectors of the Indian Economy	15
3. Economic Planning in India & NITI Aayog	25
4. Role of Priority Sector and MSME in the Indian Economy	43
5. Infrastructure including Social Infrastructure	55
6. Globalisation – Impact on India	65
7. Economic Reforms	71
8. Foreign Trade Policy, Foreign Investments and Economic Development	83
9. International Economic Organizations (World Bank, IMF, etc.)	95
10. Climate change, Sustainable Development Goals (SDGs)	107
11. Issues Facing Indian Economy	117
MODULE B: ECONOMIC CONCEPTS RELATED TO BANKING	
12. Fundamentals of Economics, Microeconomics, and Macroeconomics and	107
Types of Economies	127
13. Supply and Demand	135
14. Money Supply and Inflation	153
15. Theories of Interest	161
16. Business Cycles	177
17. Monetary Policy and Fiscal Policy	183
18. System of National Accounts and GDP Concepts	205
19. Union Budget	219
MODULE C: INDIAN FINANCIAL ARCHITECTURE	
20. Indian Financial System - An Overview	229
21. Indian Banking Structure	245
22. Banking Laws - Reserve Bank of India Act, 1934 & Banking Regulation Act, 1949	275

xvi | CONTENTS

23.	Development Financial Institutions	295
24.	Micro Finance Institutions	319
25.	Non-Banking Financial Companies (NBFCs)	331
26.	Insurance Companies	347
27.	Indian Financial System - Regulators and Their Roles	361
28.	Reforms & Developments in the Banking Sector	385
MOI	DULE D: FINANCIAL PRODUCTS AND SERVICES	
29.	Financial Markets	403
30.	Money Markets	413
31.	Capital Markets and Stock Exchanges	423
32.	Fixed Income Markets - Debt and Bond Markets	439
33.	Foreign Exchange Markets	453
34.	Interconnectedness of Markets and Market Dynamics	467
35.	Merchant Banking Services	483
36.	Derivatives Market	493
37.	Factoring, Forfaiting and Trade Receivables Discounting System (TReDS)	511
38.	Venture Capital	527
39.	Lease Finance and Hire Purchase	539
40.	Credit Rating and Credit Scoring	551
41.	Mutual Funds	565
42.	Insurance Products	583
43.	Pension Products	601
44.	Para Banking and Financial Services Provided by Banks	617
45.	Real Estate Investment Trusts (REITs) and Infrastructure Investment Trusts (InvITs)	635

PRINCIPLES & PRACTICES OF BANKING SYLLABUS

MODULE A: GENERAL BANKING OPERATIONS

Banker-Customer Relationship

Requirements to be Called a Bank, Banker-Customer Relationship, Bank as a Trustee, Bailee-Bailor Relationship, Agent-Principal Relationship, Lessor and Lessee, Indemnifier and Indemnified, Different Deposit Products or Services, Services to Customers and Investors

AML-KYC Guidelines

Money Laundering & Financing of Terrorism Risks, AML Framework in India, Know Your Customer Policy, Organisational Set-up for AML, Obligations under PMLA, Risk Management, Obligations under International Agreements, FATF Identified Jurisdictions, Correspondent Banks, Reporting Under FATCA/CRS, Reporting Obligations, Implications of Non-compliance of PMLA Obligations, Secrecy Obligations

Operational Aspects of KYC

Know Your Customers (KYC) Norms, Wire Transfers, Other Operations - Regulations, Central KYC Records Registry (CKYCR), Monitoring of Transactions

Opening Accounts of Various Types of Customers

Personal Accounts, Accounts of Other Customers, Norms for Opening Current Accounts, Obtaining Photographs of Account Holders, Legal Entity Identifier

Operational Aspects of Deposit Accounts

Salient Feature of Deposit Accounts, Interest on Deposit Accounts, Prohibitions & Exemptions, Inoperative Accounts & Unclaimed Deposits, Operational Instructions in Joint Accounts, Nomination Facility, Other Operational Guidelines, Attachment Orders, Procedure for Submission of Records to Statutory Authorities

Operational Aspects of Handling Clearing/Collection/Cash

Cheque Truncation System (CTS), RBI Guidelines on Collection of Instruments, Cash and its Custody, Security Arrangements at Branches and ATMs

Banker's Special Relationship

Mandate - Definition, Power of Attorney (POA) - Definition, Banker's Lien, Right of Set-off, Right of Appropriation

Foreign Exchange Remittance Facilities for Individuals

Evolution of FEMA, Definitions, Bringing in and Taking out Foreign Exchange, Inward Remittances, Outward Remittances, Indo - Nepal Remittance Scheme

Operational Aspects of NRI Business

Permitted Accounts in India for NRIs and PIOs, Accounts in India of Foreign Nationals Visiting India, Special Non-Resident Rupee Account – SNRR Account, Remittance of Assets Held by NRIs/ PIOs, Acquisition and Transfer of Immovable Property in India by a Non-Resident Indian (NRI), Creation of Charge on Immovable Property in India, Repatriation of Income and Sale Proceeds of Assets Held Abroad by NRIs, Investments by NRIs/ PIOs

x | SYLLABUS

Foreign Currency Accounts for Residents and Other Aspects

Types of Accounts Permitted, Foreign Currency Denominated Accounts in India, Permitted Foreign Currency Accounts Outside India, Remittance of Assets by Foreign Nationals not Being PIOs, Modes of Acquiring Property Outside India by a Resident, Foreign Contribution (Regulation) Act 2010

Cash Management Services and Its Importance

Developments in CMS, Importance of Cash Management System, Types of Cash Management Services, Challenges and Issues

Payment and Collection of Cheques and Other Negotiable Instruments

Negotiable Instruments Act, Payment of a Cheque, Payment in due course – Section 10, Liability of the Paying Bank – Section 31, Collection of Cheques – Duties of a Collecting Bank, Endorsement of Cheques, Crossing of Cheques, Forged Instruments, Bouncing (Dishonour) of Cheques, Cheque Truncation System

Responsibility of Paying Bank

Negotiable Instruments Act and Paying Banks, Liability of Paying Banker when Customer's Signature on the Cheque is Forged, Payment to be in Due Course for Bank to Seek Protection, Payment in Good Faith without Negligence of an Instrument on which Alteration is not Apparent, Payment by Bank Under Mistake Whether Recoverable, Cheque Truncation

Responsibility of Collecting Bank

Statutory Protection to Collecting Bank, Duties of the Collecting Bank

Ancillary Services

Remittances: Introduction, Demand Drafts (DD) and Banker's Cheques (BC), Mail Transfer (MT), Telegraphic Transfer (TT), National Electronic Funds Transfer System (NEFT), Real Time Gross Settlement System (RTGS), Electronic Benefit Transfer (EBT) Scheme, Mobile Banking in India, Electronic/Digital Payments, Safe Deposit Lockers, Portfolio Management Services, Merchant Banking, Government Business, Levying of Service Charges

Financial Inclusion & Financial Literacy

Financial Inclusion by Extension of Banking Services, Use of Mobiles/Tablets in Financial Inclusion Drive, Financial Literacy, Rural Self Employment Training Institutes (RSETI)

Customer Service Guidelines

Customer Service in Banks, Policy for General Management of the Branches, ATM Operations, Security Issues and Risk Mitigation Measures, Service at the Counters, Information to the Customers, Special Arrangements at Branches, Other Provisions

Duties & Rights of a Banker and Customer Rights

Duty of Secrecy & Confidentiality, Duty of Reasonable Care, Garnishee or Attachment Order, Bank's Rights, Customer Awareness, Banking Codes and Standards Board of India, Obligations on the Customer

Grievance Redressal & RBI Integrated Ombudsman Scheme 2021

Model Policy on Grievance Redressal, Internal Machinery to Handle Customer Complaints/ Grievances, The RBI - Integrated Ombudsman Scheme

The Consumer Protection Act, 2019: Preamble, Extent and Definitions

Purpose of The Act, Preamble and Extent, Act not Overriding on Any Other Law, Salient New Aspects of CPA 2019, Definitions, Various Fora, Consumer Protection Councils, Central Consumer Protection Authority, Consumer Disputes Redressal Commissions, Jurisdictions of Commissions, Complaints to District

Commissions, Complaints to State Commissions/ National Commission, Appeals Against Orders of District/ State Commission, Other Aspects, Mediation Process, Product Liability, Unfair Contracts, Data Protection, The CPA 2019 and Banking Services

The Right to Information Act, 2005

Applicability, Definitions, Right to Information, Obligations of Public Authorities, Designation of Public Information Officers, Procedure for Obtaining Information, Disposal of Request, Appeal, Orders in Appeal, Central Information Commission, State Information Commission, Penalties, Act to Have Overriding Effect

MODULE B: FUNCTIONS OF BANKS

Principles of Lending, Different Types of Borrowers, and Types of Credit Facilities

Principles of Lending, Types of Borrowers, Types of Credit Facilities, Fund Based Working Capital Facilities, Term/ Demand Loans, Non-fund Based Facilities, Other Credit Facilities

Appraisal and Assesement of Credit Facilities

Credit Appraisal, Credit Appraisal techniques, Methods of Assessment of Loans, Assessment of Working Capital, Assessment of Term Loan

Operational Aspects of Loan Accounts

Interest Rates on Loans, Credit Management, Credit Monitoring, Common Operational Terms/Aspects in Loan Functions, Operational Process of Handling Loans, Accounting Aspects of Loan Products, Basic Operating Instructions on Loan Products, Operating Manual for Loans and Advances, Sample Operating Instructions, Operational Aspects of a Few Common Loan Products, Guidelines on Recovery Agents Engaged by Banks, Fair Practices Code for Lenders

Types of Collaterals and Their Characteristics

Effectiveness of Securities, What are 'Secured Loans' and 'Unsecured Loans'?, Types of Securities, Land and Buildings, Goods, Documents of Title to Goods, Advances against Life Insurance Policies, Advance Against Shares, Advance Against Debentures, Loan against Book Debts, Loan against Term Deposits, Loan against Gold Ornaments, Supply Bills, Vehicle Finance

Different Modes of Charging Securities

Meaning and Essentials of a Contract, Contract of Agency, Contract of Bailment, Types of Charges, Registration of Charges

Documentation

Different Types of Documents, Documentation Procedure

Non-Performing Assets/ Stressed Assets

Definition, Income Recognition, Computation of Gross Advances, Gross NPA, Net Advances, and Net NPA, Asset Classification, Provisioning Norms, Writing Off of NPAs, NPA Management – Requirement of Effective Mechanism and Granular Data, Framework for Resolution of Stressed Assets, Prudential Norms Applicable to Restructuring, Other Aspects

Important Laws Relating to Recovery Of Dues

Introduction to Recovery of Debts and Bankruptcy Act, 1993 (DRB), Introduction To SARFAESI Act, Introduction To The Insolvency and Bankruptcy Code, 513, Introduction To The Legal Services Authorities Act, 513, Introduction To The Law of Limitation

xii | SYLLABUS

Contracts of Indemnity

Contract of Indemnity Defined, Distinctive Features of Indemnity Contract and Guarantee, Rights of an Indemnity Holder, Implied Indemnity, Enforceability of Contract of Indemnity, Scope and Application of Indemnity Contracts to Banks

Contracts of Guarantee & Bank Guarantee

Parties to the Contract, Basic Principles of Contract to be Complied, Consideration, The Liability of the Surety, Continuing Guarantee, Revocation of a Continuing Guarantee, Death of Surety, Variance in Terms of the Contract, Discharge of Principal Debtor, Forbearance to Sue, Surety can Claim His Dues from the Principal Debtor, Security, Implied Promise by the Principal Debtor to Indemnify the Surety, Misrepresentation Made by the Creditor, Co-sureties for the Same Debt, Release of One Co-surety does not Discharge Other, Bank Guarantees, Various Types of Bank Guarantees, Banker's Duty to Honour Guarantee, Issuance of Bank Guarantee – Precautions to be Taken

Letters of Credit

Letters of Credit – General Consideration, Parties to a Letter of Credit, Types of Letters of Credit, Documents Under a Letter of Credit, Uniform Customs and Practices for Documentary Credits – UCPDC 600, Payment Under Letter of Credit – Banks Obligation Primary

Deferred Payment Guarantee

Purpose of Deferred Payment Guarantee, Method of Payment

Laws Relating to Bill Finance

Class of Bills and Laws Governing Bills, Classification of Bills, Various Types of Bill Finance, Bill Finance and Legal Position of a Banker

Personal Finance

Credit Card, Home Loans, Personal Loans, Consumer Loans

Priority Sector Advances

Applicability, Targets/Sub-Targets for Priority Sector, Categories of Priority Sector, Non-Achievement of Priority Sector Targets, Common guidelines for Priority Sector Loans, Other Modes of Lending to Priority Sectors, Other Aspects Related to Priority Sector Lending

Agricultural Finance

Short-Term Loans, Medium/Long-Term Loans, Crop Loan, Revised Scheme for Issue of Kisan Credit Card (KCC), Selected Activities Under Agricultural Financing, Minimum Support Prices Scheme, Prime Minister Fasal Bima Yojana (PMFBY)

Finance to MFIs/Co-Lending Arrangements With NBFCs

Background, Bank Borrowings - Source Of Finance for NBFCS, Bank Finance to NBFCS, Bank Loans to NBFCS for On-Lending, Bank Loans to NBFCS-MFIs, NBFC-MFI - Channelising Agent for Special Government Schemes, Co-Lending by Banks and NBFCS to Priority Sector, Framework for Scale Based Regulation (SBR) for Non-Banking Financial Companies

Micro, Small and Medium Enterprises in India

Aim of MSMEs, Micro, Small and Medium Enterprises Development (MSMED) Act, 667, Policy Package for MSMEs – Credit/Finance, Measures for Promotion, Development and Enhancement of Competitiveness of Micro, Small and Medium Enterprises, Delayed Payments, Trade Receivables Discounting System (TReDS), Performance and Credit Rating Scheme, Credit Guarantee Fund Scheme for Micro and Small Enterprises, Cluster Based Approach in Financing MSMEs, Common Guidelines / Instructions for Lending to MSME Sector

Government Sponsored Schemes

Deendayal Antyodaya Yojana - National Rural Livelihoods Mission (DAY-NRLM), Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM), Pradhan Mantri Jan Dhan Yojana (PMJDY), MUDRA Loans, Khadi Village Industries Commission (KVIC)

Self-Help Groups

SHG - Definition, Need for SHGs, Forming SHGs, SHGs Under DAY-NRLM/ DAY-NULM Schemes, SHG-Bank Linkage Programme

MODULE C: BANKING TECHNOLOGY

Essentials of Bank Computerisation

Bank Computerisation, Networking Technologies in Banks, Uninterrupted Power System (UPS), Core Banking, Data Warehousing and Data Mining

Operational Aspects of CBS Environment

Functions Performed by CBS, Flow of Transactions in CBS, The Accounting of Transactions in CBS, End of Day (EOD) And Begin of Day (BOD) Operations, End of Day (EOD) Operations, Password Control, Parameter/Master File, Logical Access Control, Operational Aspects of Security Control in CBS, Role and Responsibilities of the Bank Under CBS

Alternate Delivery Channels - Digital Banking

Alternate Delivery Channels, Automated Teller Machines (ATMs), Electromagnetic Cards, Electronic Banking, Customer Protection-Limiting Liability of Customers in Unauthorised Electronic Banking Transactions, Harmonization of Turn Around Time (TAT) and Customer Compensation for Failed Transactions Using Authorised Payment Systems

Data Communication Network and EFT Systems

Data Communications Networks, Network Scenario in India: Major Networks, Emerging Trends in Communications Networks for Banking, Evolution of EFT Systems, Structured Message Transfer System Using SWIFT, Automated Clearing Systems, Two-Level Funds Transfer System, Emergence of Electronic Payment Systems in India

Digital Payment Systems - NPCI

Electronic Clearing Systems in India, National Payment Corporation of India (NPCI), Digital Initiatives by the Government of India

Impact of Technology Adoption and Trends in Banking Technology

Trends in Technology Developments, Role and Uses of Technology Upgradation, Global Trends in Banking Systems, Impact of Information Technology on Banks, Some emerging technology trends in Banking

Security Considerations and Mitigation Measures in Banks

Risk Concern Areas, Different Types of Threats, Control Mechanism, Computer Audit, Information System Audit (IS Audit), Information System Security (IS Security), Modus Operandi of Online Frauds and Cyber Security Awareness, IT Resources Evaluation Requirements, Disaster Recovery Management Objective, Legal Framework for Electronic Transactions Information Technology Act, G. Gopalakrishana Committee Report, Cyber Security Framework in Banks, Integrated Ombudsman Scheme, 2021 by RBI

Operational Aspects of Cyber Crimes/Fraud Risk Management in Cyber Tech

Fraud vs Crime, Phases of an Effective Incident Response Plan

xiv | SYLLABUS

Technology Trends in Banking, e-RUPI, Fintech - RegTech, SupTech, Hashtag Banking etc.

e-RUPI, Fintech/Reg Tech/Sup Tech, Social Media Banking, Hashtag Banking, Account Aggregators, Open Banking

MODULE D: ETHICS IN BANKS AND FINANCIAL INSTITUTIONS

Ethics, Business Ethics & Banking: An Integrated Perspective

Values and Ethics, Ethics and Business Values, Business Ethics – Definition, Principles and Practice, An Ethical Crisis: Is Business Ethics an Oxymoron?, Ethical Foundation of Banking: Finance Depends on Trust, Ethical Foundation of Being a Professional, Banking Ethics in Global Context: Enron and Its Lesson, Global Financial Crisis, Ethics in Indian Context: Satyam and Its Lessons, An Indian Bank Case Study

Ethics at the Individual Level

Values, Norms, Beliefs and Their Role, Core Values: The Value of a Value, Morality and Personal Values, Value – Conflicts: How Should I Live?, Personal Ethics and Business Ethics: Individual Integrity and Responsibility, The Golden Rule, Understanding Right and Wrong: Doing the Right Thing, Ethical Reasoning and Real-World Application, Ethical Dilemmas: Resolving Ethical Dilemmas, A Framework of Ethical Decision-Making

Ethical Dimensions: Employees

Abuse of Official Position: Insider Trading, Proprietary Data, Bribes, etc., Obligations to Third Parties, Job Discrimination, Sexual Harassment, Managing Conflict of Interests, Fair Accounting Practices: Related Party Transactions, HRM Ethics, Principles of Representation and Work Environment, Employees as Ethics Ambassadors & Managers as Ethical Leaders

Work Ethics and the Workplace

What Is Work Ethics? Something Bigger Than the Self, Ethical Behaviour at The Workplace: Benefits, Recognising Ethical Workplaces, Unethical Behaviours: Causes and Remedies, Conducting Personal Business During Office Time, Taking Credit for Others' Work, Ethical Lapses and Organizational Culture, Ethics of a Banker, Whistleblowing in Banks, Whistleblowing Law in India

Banking Ethics: Changing Dynamics

Ethics and Technology, Data Security and Privacy, Intellectual Property Rights, Patents and Proprietary Rights, Ethics of Information Security

CONTENTS

Fore	word	v
MOI	DULE A: GENERAL BANKING OPERATIONS	
1.	Banker-Customer Relationship	3
2.	AML- KYC Guidelines	15
3.	Operational Aspects of KYC	29
4.	Opening Accounts of Various Types of Customers	49
5.	Operational Aspects of Deposit Accounts	69
6.	Operational Aspects of Handling Clearing/Collection/Cash	99
7.	Banker's Special Relationship	115
8.	Foreign Exchange Remittance Facilities for Individuals	121
9.	Operational Aspects of NRI Business	143
10.	Foreign Currency Accounts for Residents and Other Aspects	161
11.	Cash Management Services and its Importance	173
12.	Payment and Collection of Cheques and Other Negotiable Instruments	179
13.	Responsibility of Paying Bank	191
14.	Responsibility of Collecting Bank	201
15.	Ancillary Services	207
16.	Financial Inclusion & Financial Literacy	223
17.	Customer Service Guidelines	233
18.	Duties & Rights of a Banker and Customer Rights	247
19.	Grievance Redressal & RBI Integrated Ombudsman Scheme 2021	257
20.	The Consumer Protection Act, 2019: Preamble, Extent and Definitions	271
21.	The Right to Information Act, 2005	297
MOI	DULE B: FUNCTIONS OF BANKS	
22.	Principles of Lending, Different Types of Borrowers, and Types of Credit Facilities	309
23.	Appraisal and Assesement of Credit Facilities	333
24.	Operational Aspects of Loan Accounts	367
25.	Types of Collaterals and their Characteristics	403

xvi | CONTENTS

26.	Different Modes of Charging Securities	437
27.	Documentation	475
28.	Non-Performing Assets/ Stressed Assets	483
29.	Important Laws Relating to Recovery of Dues	511
30.	Contracts of Indemnity	567
31.	Contracts of Guarantee & Bank Guarantee	573
32.	Letters of Credit	591
33.	Deferred Payment Guarantee	601
34.	Laws Relating to Bill Finance	605
35.	Personal Finance	611
36.	Priority Sector Advances	625
37.	Agricultural Finance	637
38.	Finance to MFIs/Co-Lending Arrangements with NBFCs	653
39.	Micro, Small and Medium Enterprises in India	665
40.	Government Sponsored Schemes	681
41.	Self-Help Groups	701
MOI	DULE C: BANKING TECHNOLOGY	
42.	Essentials of Bank Computerisation	707
43.	Operational Aspects of CBS Environment	725
44.	Alternate Delivery Channels - Digital Banking	735
45.	Data Communication Network and EFT Systems	765
46.	Digital Payment Systems – NPCI	789
47.	Impact of Technology Adoption and Trends in Banking Technology	809
48.	Security Considerations and Mitigation Measures in Banks	827
49.	Operational Aspects of Cyber Crimes/Fraud Risk Management in Cyber Tech	871
50.	Technology Trends in Banking, e-RUPI, Fintech - RegTech, SupTech, Hashtag Banking etc.	881
MOI	DULE D: ETHICS IN BANKS AND FINANCIAL INSTITUTIONS	
51.	Ethics, Business Ethics & Banking: An Integrated Perspective	895
52.	Ethics at the Individual Level	909
53.	Ethical Dimensions: Employees	921
54.	Work Ethics and the Workplace	927
55.	Banking Ethics: Changing Dynamics	939

ACCOUNTING & FINANCIAL MANAGEMENT FOR BANKERS SYLLABUS

MODULE A: ACCOUNTING PRINCIPLES AND PROCESSES

Definition, Scope and Accounting Standards including Ind AS

Nature and Purpose of Accounting, Historical Perspectives, New Accounting system / Value system accounting Origins of Accounting Principles, Accounting Standards in India and its Definition and Scope, Generally Accepted Accounting Principles of USA (US GAAP), Overview of IFRSs, Difference between GAAP and IFRS, Transfer Pricing

Basic Accountancy Procedures

Concepts of Accountancy, Going Concern Entity, Double Entry System, Principle of Conservatism, Revenue Recognition and Realisation, Accrual and Cash Basis

Maintenance of Cash/Subsidiary Books and Ledger

Record Keeping Basics, Account Categories, Debit and Credit Concepts, Accounting and Columnar Accounting Mechanics, Journalising

Bank Reconciliation Statement

Recording Transactions in Cash Book, Transactions Contained in the Pass Book/Bank Statement, Is Passbook a Mirror Image of Cash Book? Causes for Passbook and Cashbook being different, Understanding Reconciliation, Preparing Reconciliation Statement, Need for Bank Reconciliation, How to prepare a Bank Reconciliation Statement when extracts of Cash Book and Pass Book are given? Adjusting the Cash Book balance, Advantages of Bank Reconciliation Statement

Trial Balance, Rectification of Errors and Adjusting & Closing Entries

Meaning of a Trial Balance, Features and Purpose of a Trial Balance, Types of Trial Balance and Preparation of a Trial Balance, Disagreement of a Trial Balance, Classification of Errors, Location of Errors, Rectification of Errors, Suspense Account and Rectification, Rectification of Errors when Books are Closed, Adjusting and Closing Entries

Depreciation & its Accounting

Meaning of Depreciation, Causes of Depreciation, Need for Depreciation, Factors of Depreciation, Accounting Entries, Methods of Depreciation, Straight Line Method, Diminishing Balance or Written Down Value (WDV) Method, Advantages and Disadvantages of Straight Line Method, Advantages and Disadvantages of Written Down Value Method, Units of Production Method, Sum of the Years' Digits Method, Replacement of a Fixed Asset and Creation of Sinking Fund, Amortisation of intangible assets

Capital and Revenue Expenditure

Expenditure, Distinction between Capital and Revenue Expenditure, Receipts

Bills of Exchange

Types of Instruments of Credit, Term and Due Date of a Bill, Certain Important Terms, Accounting Entries to be Passed, Accommodation Bill, Bill Books

Operational Aspects of Accounting Entries

Peculiar Features of Accounting System in Banks, Accounting Systems of Different Banks, Illustration

x | SYLLABUS

Back Office Functions/Handling Unreconciled Entries in Banks

Functions Performed by the Back Office, Reconciliation Function in Banks, Reconciliation of Inter Branch/
Office Entries

Bank Audit & Inspection

Bank Audit, Emergence of Risk based Internal Audit, Types of Bank Audits Viz. Concurrent Audit, Internal Audit, Statutory Audit, Role of Audit and Inspection

MODULE B: FINANCIAL STATEMENTS AND CORE BANKING SYSTEMS

Balance Sheet Equation

Balance Sheet Equation, Computation of Balance Sheet Equation

Preparation of Final Accounts

Preparation of Trial Balance, Adjustment Entries, Preparation of Financial Statements from Trial Balance

Company Accounts - I

Definition and Types of Companies, Distinction between Partnership and Limited Liability Company, Classes of Share Capital, Issue of Shares, General Illustrations, Non-voting Shares

Company Accounts - II

Form of Balance Sheet, Impact of Ind AS on Financial Statements

Cash Flow & Funds Flow

Cash Flow, Funds Flow Statement, Cash Flow Statement, Fund Flow and Cash Flow Analysis

Final Accounts of Banking Companies

Definition and Functions of a Bank, Requirements of Banking Companies as to Accounts and Audit, Significant Features of Accounting Systems of Banks, Principal Books of Account, Preparation and Presentation of Financial Statements of Banks, Accounting Treatment of Specific Items, Preparation of Profit and Loss Account, Comments on Profit and Loss Account Items, Important Items of Balance Sheet. Disclosure Requirements of Banks to be Added as Notes to Accounts, Disclosures Prescribed by RBI Under Basel-III, Banks Listed on a Stock Exchange, Implementation of Indian Accounting Standards (Ind AS)

Core Banking Systems & Accounting in Computerised Environment

Meaning of Computerised Accounting, Features of Computerised Accounting, Terms Used in Computerised Accounting, Difference between Computerised and Manual Accounting, Advantages and Disadvantages of Computerised Accounting, Functions Performed by Computerised Accounting Softwares Available in the Market, Computerisation – Scope and Experiences in Banking, The Core Banking Components, Information Security, Internet and World Wide Web – Influences on Banking

MODULE C: FINANCIAL MANAGEMENT

An Overview of Financial Management

Forms of Business Organisation, Financial Decision making in a Firm, Objectives of Financial Management, The Fundamental Principles of Finance, Building Blocks of Modern Finance, Risk-Return Trade off, Agency Problem in Financial Management, Business Ethics & Social Responsibility, Organisation of the Finance Function, Relationship of Finance to Economics and Accounting, Emerging Role of the Financial Manager in India

Ratio Analysis

Meaning of Accounting Ratios, Classification of Ratios, Uses of Accounting Ratios, Limitations of Accounting Ratios, Calculation and Interpretation of Various Ratios, Different Users and Their Use of Ratios

Financial Mathematics - Calculation of Interest & Annuities

What is Simple Interest? What is Compound Interest? Fixed and Floating Interest Rates, Front-end and Back-end Interest Rates, Calculation of Interest Using Products/Balances, What are Annuities? Calculating the Future Value of an Ordinary Annuity, Calculating the Present Value of an Ordinary Annuity, Calculating the Future Value of an Annuity Due, Calculating the Present Value of an Annuity Due, Repayment of a Debt

Financial Mathematics - Calculation of YTM

Meaning of Debt, Introduction to Bonds, Terms Associated with Bonds, Types of Bonds, Optionality in Bonds, Valuation of Bonds, Bond Value with Semi-annual Interest, Current Yield on Bond, Yield-to-Maturity of Bond, Theorems for Bond Value, Illustrations, Duration of Bond, Properties of Duration, Bond Price Volatility, Problems and Solutions

Financial Mathematics - Forex Arithmetic

Fundamentals of Foreign Exchange, Indian Forex Market, Direct and Indirect Quote, Some Basic Exchange Rate Arithmetic, Forward Exchange Rates

Capital Structure and Cost of Capital

Meaning of Capital Structuring, Leverage/Gearing, Factors Influencing Decision on Capital Structuring, Theories/Approaches on Capital Structuring, Net Income Approach, Net Operating Income Approach, Traditional Position, Assumptions in the Approaches on Capital Structuring, Taxation & Capital Structure, Cost of Debt, Preference, Equity, Determining the Proportions, Weighted Average Cost of Capital (WACC), Factors Affecting the WACC, Weighted Marginal Cost of Capital, Determining the Optimal Capital Budget, Divisional and Project Cost of Capital, Floatation Cost and the Cost of Capital, Misconceptions surrounding the Cost of Capital

Capital Investment Decisions/Term Loans

Discounted and Non-Discounted Cash Flow Methods for Investment Appraisal, Basic concepts of term loans, Deffered payment Guarantees, Project financing, Difference between term loan appraisal and project appraisal

Equipment Leasing/Lease Financing

Meaning of a Lease, Features of a Lease, Types of Leases, Rationale for Leasing, Contents of a Lease Agreement, Legal Aspects of Leasing, Finance Leases, Operating Leases, Accounting of Lease Transaction in the books of Lessor and Lessee, Leasing as a Financing Decision

Working Capital Management

Working Capital Cycle, Cash and Marketable Securities, Accruals, Trade Credit, Working Capital Advance by Commercial Banks, Cash Budget Method of Lending, Regulation of Bank Finance, Public Deposits, Inter-Corporate Deposits, Short-term loans from, Financial Institutions, Rights Debentures for Working Capital, Commercial Paper, Factoring & Forfaiting

Derivatives

Characteristics & Functions of Derivatives, Users of derivatives, Salient points, Futures, Forward Rate Agreement (FRA), Swaps, Options

MODULE D: TAXATION AND FUNDAMENTALS OF COSTING

Taxation: Income Tax/TDS/Deferred Tax

Overview of Income Tax Act, Basic Overview of Deductions in Respect of Certain Incomes & Deduction 80QQB, 80RRB, 80TTA & 80U, TDS/TCS, Returns, Refund & Recovery

Goods & Services Tax

Meaning of Direct & Indirect Tax, Introduction to GST

An Overview of Cost & Management Accounting

Cost Accounting: Evolution, Meaning, Objectives and Scope, Concepts of Costs, Classifications and Elements of Cost, Cost Centre and Cost Unit, Methods and Techniques of Costing, Cost Accounting Standards, Management Accounting: Evolution, Meaning, Objectives and Scope. Tools and Techniques of Management Accounting, Relationship of Cost Accounting, Financial Accounting, Management Accounting and Financial Management

Costing Methods

Unit and Output Costing, Job Costing: Job Cost Cards, Collecting Direct Costs, Allocation of Overheads and its Applications, Batch Costing: Features and Applications, Contract Costing: Features, Distinction between Job and Contract Costing, Progress Payments, Retention Money, Escalation Clause, Contract Accounts, Accounting for Material, Accounting for Plant Used in a Contract, Contract Profit and Accounting Entries, Process Costing: Features, Applications and Types of Process Costing, Process Loss, Abnormal Gains and Losses, Equivalent Units, Inter-Process Profit, Joint Products, By-Products and Accounting, Service Costing: Features and Applications, Unit Costing and Multiple Costing, Application, Identification of Cost Unit and Cost Determination and Control

Standard Costing

Definition, Significance and Applications, Various Types of Standards, Installation of Standard Costing System—for Material, Labour, and Overhead, Variance Analysis for Materials, Labour and Overheads and Accounting Treatment of Variances, Benchmarking for Setting of Standards, Variance Reporting to Management

Marginal Costing

Meaning, Advantages, Limitations and Applications, Breakeven Analysis, Cost-Volume Profit Analysis, P/V Ratio and its Significance, Margin of Safety, Absorption Costing: System of Profit Reporting and Stock Valuation, Difference between Marginal Costing and Absorption Costing, Income Measurement under Marginal Costing and Absorption Costing

Budgets and Budgetary Control

Budget Concept, Manual, Fixed and Flexible Budgets, Preparation and Monitoring of Various Types of Budgets, Budgetary Control System: Advantages, Limitations and Installation, Zero Base Budgeting, Programme and Performance Budgeting

CONTENTS

Fore	word	v
MOI	DULE A: ACCOUNTING PRINCIPLES AND PROCESSES	
1.	Definition, Scope & Accounting Standards including Ind AS	3
2.	Basic Accountancy Procedures	79
3.	Maintenance of Cash/Subsidiary Books and Ledger	93
4.	Bank Reconciliation Statement	127
5.	Trial Balance, Rectification of Errors and Adjusting & Closing Entries	141
6.	Depreciation and its Accounting	157
7.	Capital and Revenue Expenditure	169
8.	Bills of Exchange	175
9.	Operational Aspects of Accounting Entries	195
10.	Back Office Functions/Handling Unreconciled Entries in Banks	203
11.	Bank Audit & Inspection	215
MOI	DULE B: FINANCIAL STATEMENTS AND CORE BANKING SYSTEMS	
12.	Balance Sheet Equation	229
13.	Preparation of Final Accounts	235
14.	Company Accounts – I	251
15.	Company Accounts – II	285
16.	Cash Flow and Funds Flow	311
17.	Final Accounts of Banking Companies	323
18.	Core Banking Systems and Accounting in Computerised Environment	371
MOI	DULE C: FINANCIAL MANAGEMENT	
19.	Financial Management - An Overview	391
20.	Ratio Analysis	407
21.	Financial Mathematics - Calculation of Interest and Annuities	421
22.	Financial Mathematics - Calculation of YTM	443
23.	Financial Mathematics – Forex Arithmetic	461

xiv | CONTENTS

24.	Capital Structure and Cost of Capital	471
25.	Capital Investment Decisions/Term Loans	485
26.	Equipment Leasing/Lease Financing	499
27.	Working Capital Management	511
28.	Derivatives	525
MOI	DULE D: TAXATION AND FUNDAMENTALS OF COSTING	
29.	Taxation: Income Tax/TDS/Deferred Tax	537
30.	Goods & Services Tax	547
31.	An Overview of Cost & Management Accounting	555
32.	Costing Methods	569
33.	Standard Costing	587
34.	Marginal Costing	599
35.	Budgets and Budgetary Control	609
Bibli	iography	618

RETAIL BANKING & WEALTH MANAGEMENT SYLLABUS

MODULE A: RETAIL BANKING

Retail Banking: Introduction

Characteristics of Retail Banking; Advantages of Retail Banking; Constraints in Retail Banking; Evolution of Retail Banking; Prerequisite for Success of Retail Banking; Challenges for Retail Banking; Future of Retail Banking

Retail Banking: Role within the Bank Operations

Business Models

Applicability of Retail Banking Concepts and Distinction between Retail and Corporate/ Wholesale Banking

Applicability of Retail Banking Concepts; Distinction between Retail and Corporate/Wholesale Banking

Branch Profitability

Banking System: An Introduction; Banking in India; What is Profitability; What is Profit; Gross Profit, Operating Profit and Net Profit; Profit and Profitability in the context of Banking; Traditional Measures of Profitability; The ROA (Return on Asset); Return on Equity (ROE) for Banks; Branch Operating Efficiency; Strategies for Improving Efficiencies of Banking Operations; Factors Affecting Profitability of Banks in India; Profitability Analysis of Bank Branches; Steps to Improve Branch Profitability; Essential Factors to Make Continuous Improvement in Profitability

MODULE B: RETAIL PRODUCTS AND RECOVERY

Customer Requirements

Maslow's Theory and Customer Requirements; Customer Requirements about Service Quality; Service Quality

Product Development Process

Product Development Process; Product Life Cycle; Product Lines of a Banker; Deposit Products or Liability Products; Credit Products or Asset Products; Other Products and Services; Other Fee Based Services – Distribution of third party products; New Product Development; Stages in New Product Development; Constraints in New Product Development; Product Management; Product Policy

x | SYLLABUS

Credit Scoring

What is a Credit Score?; Evolution of Credit Scoring; What's a Good Credit Score?; Credit Scoring Model; Managing the Credit Score; Positive Side of Credit Score; Warning Signs in Credit Score; Credit Information Companies in India; Issues in Credit Scoring; Mistakes in Credit Scoring; Troubleshooting Credit Score

Important Retail Liability Products

Demand Deposits: An Introduction; Current Deposit: An Introduction; Main features of Current Deposit Account; Advantage of Current Deposit Account; Documents required for opening various types of Current Accounts; Opening of Current Account; Operational Instructions in Current Account; Transfer of Accounts; Inoperative Accounts; Closure of Current Account; Savings Bank Account: An Introduction; Advantages and Importance of Savings Bank Deposits to Customers; Who Can Open a Savings Bank Account?; Deregulation of interest in Savings Deposit Account; Maintenance of Balance in Savings Bank Account and Interest Payment; Restrictions on Transactions in SB Account; Services offered in Savings Bank Accounts; Time Deposit – An Introduction; Periodicity of Time Deposit; Operational instructions; Interest on Fixed Deposit; Term Deposit accounts of minors; Premature Payment of FD; Operational Issues of FD; Advances Against Bank's own Time Deposit Receipts; Renewal of FD; Recent Rule of RBI on overdue FD; Form 15 G/ 15 H; Deposit of TDS to Income Tax Department by Banks; 2 in 1 Account; Recurring Deposit (RD)

Important Retail Asset Products

Home Loans; Housing Loan under Prime Minister's Awas Yojana (PMAY); Home Improvement Loans; Home Decor Loans; Auto/Vehicle Loans; Personal Loans; Educational Loans; Other Retail Loans; Processing of Retail Loans

Credit and Debit Cards

Credit Cards; Charge Cards; Pre-paid Cards; Debit Cards; Co-branded Cards; Contactless Cards

Remittance Products

Electronic Payment Systems; National Electronic Funds Transfer (NEFT); Real Time Gross Settlement (RTGS); Electronic Clearing Services (ECS); National Automated Clearing House (NACH) System; Aadhaar enabled Payment System (AePS); Bharat Bill Payment System (BBPS); Benchmarking India's Payment System

Digitisation of Retail Banking Products

Technology in Retail Banking; Technology Processes in Retail Banking; Some Important User Friendly Features; Customer Analytics; Institute for Development and Research on Banking Technologies (IDRBT); Indian Financial Network (INFINET); Structured Financial Messaging System (SFMS); National Financial Switch (NFS); Indian Banking Community Cloud (IBCC); Wealth Management Solutions; Digital Lending

Role of AI and Technology in Retail Banking

Dimensions of Banking Technology; Banking Today; Relationship between Banking and Technology; Evolution of Banking Technology; A New Era in Banking; Evolution of Banking Technology in India; Challenges towards adoption of Technology by Indian Banks; Technology in Retail Banking; Benefits of Technology in Retail Banking; Artificial Intelligence (AI); Difference between Artificial Intelligence (AI) and Automation; Evolution of Artificial Intelligence; Artificial Intelligence Industry in India; Artificial Intelligence in Indian Banking Industry; Indian Banks and the Technology; Why AI in Banking Industry?; Benefits of Artificial Intelligence Technology in Banking and Finance; Artificial Intelligence in Retail Banking; Artificial Intelligence in Retail Banking in India; The Challenges Facing India's AI Development; Benefits of AI in Retail Banking

Recovery of Retail Loans

Repayment in Retail Loans; Default and Re-scheduling in Retail Loans; Monitoring of Loan Accounts; Classification of Irregular Loan Accounts; Recovery Policy of Banks; Securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 (SARFAESI Act); Debt Recovery Tribunal (DRT); Recovery through Lok Adalat; Engaging Direct Recovery Agents

Management Information Systems

The main elements of MIS; Role of Management Information Systems; Role of MIS in Improving decision making; Role of MIS in Banking Industry; Designing MIS for a Bank; Issues Related to Management Information System (MIS); Suggestions for Solution to MIS related Issues

Securitization

Securitization of Assets

MODULE C: SUPPORT SERVICES - MARKETING OF BANKING SERVICES/PRODUCTS

Marketing: An Introduction

Marketing in Retail Banking; Marketing Mix in Retail Banking

Delivery Channels in Retail Banking

Channel Experience; Physical/Direct Channels – Branch; Automated Teller Machines; Point of Sale Terminal; Mobile Banking; Internet Banking; Customer's Liability on Unauthorized Electronic Transactions

Delivery Models

Delivery Models; Internal Customers – Staff at the Branch Level; Dedicated Marketing Managers; Direct Selling Agents (DSAs); Tie-up with Institutions/OEMs/Dealers, etc.

xii | SYLLABUS

Customer Relationship Management in Retail Banking

Customer Relationship Management in Retail Banking; Why CRM?; Implementation Aspects of CRM in Banks; Implementation Process of CRM in Banks; Implementation Stages in CRM; Benefits of CRM; Impact of CRM on Customer Satisfaction

Service Standards for Retail Banking

Members of BCSBI; Main Aims and Objects; Code of Banks' Commitment; Code of Banks Commitment to Micro and Small Enterprises; Function of BCSBI; Code Compliance Rating; Customer Grievances Handling Mechanism; General Information

Marketing Information Systems- A Longitudinal Analysis

Functions of MKIS; Components of MKIS; The MKIS Model; Observations; Usage of Computers in MKIS; Supports for Marketing Management; Supports for Marketing Mix Decisions; Use of Decision Models; Performance of MKIS; Recommendations; Advantages of MKIS

MODULE D: WEALTH MANAGEMENT

Importance of Wealth Management

Wealth Management – Broad View; Wealth Management Business Structures; Wealth management process; Wealth Management Products and Services; Alternative asset; Bond; Insurance; Mutual fund; Real estate Service; Retirement Planning; Strategic Business Strategy; Will Writing; Private Wealth Management; Personal Financial Planning; Wealth Management Assessment; Private Banking; Benefits of Wealth management; Importance of Wealth Management

Investment Management

Element of Investment; Basics of Investment Management; Steps in Investment Management; Investment Banking; Services being offered by Full-service Investment Banks; Investment Bank Organizational Structure; Investment Management Vs Investment Banking; Portfolio Management; Objectives of Portfolio Management; Key Elements of Portfolio Management; Portfolio Management Vs Investment Banking; Role of Portfolio Manager; Portfolio Management Service Vs Mutual Funds (MFs); Types of Portfolio Management Services; Steps of the Portfolio Management Process; Advantages of Portfolio Management Services; Disadvantages of PMS; Recent developments in the Portfolio Management Services area in India

Tax Planning

Classification of Tax Structure in India; Financial Year; Assessment Year; Previous Year; Concept of Previous Year & Financial Year vis-a-vis Assessment Year; Residential Status for Income Tax; A few important terms in Income Tax; Heads of Income for computation of the total income; Income Tax Slab rate for FY 2021-22 (AY 2022-23); Conditions for opting New Tax Regime; Example for Old Tax Regime Vs New Tax Regime & which is better; Income Tax Slabs for non-individual entities; Investment Products for Tax Savings; Estate Planning-Tax Planning through Wills/ Trusts; Capital Gains Tax

Other Financial Services Provided by Banks

Distribution of Third Party Products in Retail Banking; Mutual Fund Business; Insurance Business; Some Social Security Insurance Schemes; Cross Selling; Depository Services by Banks; Portfolio Management Services; Factoring; Other Agency Business by Banks

ADDITIONAL READING MATERIAL ON HOME LOANS

Lender's Appraisal Procedure

Appraisal Procedures; Application Form; Documents to be Submitted for Availing a Home Loan; Application Received through Agent; Appraisal of Loan Request; Other Relevant Issues at Pre-sanction Stage; Documentation; Mortgage; Registration of Documents; Detection of Forged and Fabricated Title Deeds; Other Securities; Registration of Charges with CERSAI on Security Internet; Monitoring; Closure of Account; Home Loan Frauds

Housing Finance and Tax Planning

Tax Benefits in Respect of Housing Finance

Mortgage Advice

Development of "Home Information Packs"; Time Value of Money-interest and Annuities; Capital Gains; Loan Calculator and Loan Amortization Schedule

Valuation of Real Property

Who does Valuation?; Land with Building; Life of Structures; Sinking Fund; Reverse Mortgage

CONTENTS

roreword	V
MODULE A: RETAIL BANKING	
1. Retail Banking: Introduction	3
2. Retail Banking: Role within the Bank Operations	27
 Applicability of Retail Banking Concepts and Distinction between Retail and Corporate/Wholesale Banking 	33
4. Branch Profitability	49
MODULE B: RETAIL PRODUCTS AND RECOVERY	
5. Customer Requirements	73
6. Product Development Process	87
7. Credit Scoring	117
8. Important Retail Liability Products	129
9. Important Retail Asset Products	165
10. Credit and Debit Cards	185
11. Remittance Products	213
12. Digitisation of Retail Banking Products	251
13. Role of AI and Technology in Retail Banking	269
14. Recovery of Retail Loans	295
15. Management Information Systems	323
16. Securitization	333
MODULE C: SUPPORT SERVICES - MARKETING OF BANKING SERVICES/	PRODUCTS
17. Marketing: An Introduction	347
18. Delivery Channels in Retail Banking	355

xvi | CONTENTS

19. Delivery Models	397
20. Customer Relationship Management in Retail Banking	409
21. Service Standards for Retail Banking	423
22. Marketing Information Systems-A Longitudinal Analysis	437
MODULE D: WEALTH MANAGEMENT	
23. Importance of Wealth Management	451
24. Investment Management	471
25. Tax Planning	493
26. Other Financial Services Provided by Banks	517
ADDITIONAL READING MATERIAL ON HOME LOANS	
27. Lender's Appraisal Procedure	553
28. Housing Finance and Tax Planning	583
29. Mortgage Advice	591
30. Valuation of Real Property	613
Appendix	629
References Add a 247	631