

**Subject: Financial Market & Services** 

## **SYLLABUS**

Class: - B.B.A. II Year

**Subject: - Financial Market & Services** 

UNIT – I	Financial system and its components. Financial markets and institutions
	financial intermediation flow of funds matrix financial system and
	economic development. An overview of Indian financial system
UNIT – II	Financial Markets: Money market: functions, organisation, and instruments.
	Role of central bank in money market; Indian money market - An overview.
	Capital Markets functions, organisation, and instruments. Indian debt
	market; Indian equity market - primary and secondary markets; Role of
45	stock exchanges in India.
UNIT - III	Financial Institutions: Commercial banking introduction, its role in project
	finance and working capital finance; Development Financial institutions
	(DFIs) - An overview and role in Indian economy; Life and non-life
	insurance companies in India; Mutual Funds - Introduction and their role in
	capital market development. Non-banking financial companies (NBFCs).
UNIT – IV	Financial Services: Overview of financial services industry: Merchant
	banking pre and post issue management, underwriting. Regulatory -
	framework relating to merchant banking in India.
UNIT – V	Leasing and hire-purchase, Consumer, and housing finance; Venture capital
	finance; Factoring services, bank guarantees and letter of credit; Credit
	rating: Financial counselling.



**Subject: Financial Market & Services** 

#### **UNIT-I**

A financial system is a set of institutions, such as banks, insurance companies, and stock exchanges, that permit the exchange of funds. Financial systems exist on firm, regional, and global levels. Borrowers, lenders, and investors exchange current funds to finance projects, either for consumption or productive investments, and to pursue a return on their financial assets. The financial system also includes sets of rules and practices that borrowers and lenders use to decide which projects get financed, who finances projects, and terms of financial deals The financial system is a complex network of institutions, markets, and intermediaries that facilitate the flow of money and credit throughout the economy.

## The main components of the financial system include:

**Financial Institutions:** These are organizations that facilitate the flow of funds between lenders and borrowers. They include banks, credit unions, insurance companies, and investment companies.

**Financial Markets:** These are platforms where buyers and sellers come together to trade financial assets such as stocks, bonds, and currencies. Financial markets can be divided into money markets and capital markets.

**Financial Intermediaries:** These are entities that serve as intermediaries between borrowers and lenders. Examples include brokers, investment bankers, and financial advisors.

**Payment Systems:** These are systems that enable the transfer of funds between parties. Examples include wire transfers, credit card transactions, and automated clearinghouse (ACH) transfers.

**Regulatory Agencies:** These are government agencies that oversee and regulate the financial system. Examples include the Federal Reserve, the Securities and Exchange Commission (SEC), and the Federal Deposit Insurance Corporation (FDIC).

Financial markets and institutions are integral components of the financial system. Financial markets provide a platform for the buying and selling of financial assets, while financial institutions facilitate the flow of funds between investors and borrowers.

#### Financial Markets:

There are two types of financial markets: primary markets and secondary markets.



**Subject: Financial Market & Services** 

**Primary Markets:** In primary markets, new securities are issued and sold for the first time. The issuer of the securities receives the proceeds from the sale of the securities. Examples of primary markets include initial public offerings (IPOs) and bond issuances.

**Secondary Markets**: In secondary markets, previously issued securities are bought and sold among investors. The proceeds from the sale of securities in secondary markets go to the investor selling the securities, not the issuer. Examples of secondary markets include stock exchanges, bond markets, and foreign exchange markets.

#### Financial Institutions:

Financial institutions are entities that facilitate the flow of funds between investors and borrowers. They include:

- Banks: Banks are financial institutions that accept deposits from customers and lend money to borrowers. They also provide other financial services such as credit cards, mortgages, and wealth management.
- Credit Unions: Credit unions are similar to banks, but are owned and controlled by their members. They provide similar financial services to banks.
- Insurance Companies: Insurance companies provide protection against financial loss in the event of an unexpected event such as illness, accident, or death.
- Investment Companies: Investment companies pool money from investors to invest in securities such as stocks, bonds, and real estate.
- Brokerage Firms: Brokerage firms facilitate the buying and selling of securities on behalf of investors.

These institutions play a critical role in the functioning of the financial system by providing liquidity, risk management, and financial intermediation services.

The flow of fund matrix is a tool used in finance and economics to analyze the flow of funds between sectors of the economy. The matrix provides a visual representation of the flow of funds from one sector to another, and can help to identify areas where investment or disinvestment is occurring.

The flow of fund matrix is typically represented as a table, with each row and column representing a different sector of the economy. The cells in the table represent the flow of funds



**Subject: Financial Market & Services** 

between each sector, and can be positive or negative depending on whether funds are flowing into or out of the sector.

For example, a flow of funds matrix might include sectors such as households, businesses, financial institutions, and the government. The table would show the flow of funds between these sectors, such as the amount of money households are saving, the amount of money businesses are investing, the amount of money financial institutions are lending, and the amount of money the government is spending.

By analyzing the flow of funds matrix, economists and policymakers can identify areas where investment or disinvestment is occurring, and can make decisions about how to allocate resources to promote economic growth and stability. The flow of funds matrix is a valuable tool for understanding the complex relationships between different sectors of the economy, and can help to inform economic policy decisions

## Financial system and economic development

The financial system plays a critical role in economic development by facilitating the flow of funds between savers and borrowers, and by providing a framework for investment, risk management, and economic growth. A well-functioning financial system can promote economic development in several ways:

- Mobilizing Savings: The financial system enables individuals and businesses to save and invest their money. By providing a platform for saving and investing, the financial system can mobilize savings and channel them into productive investments that can fuel economic growth.
- Allocating Capital: The financial system also facilitates the allocation of capital to where it is needed most. By providing a mechanism for investors to allocate their capital to the most promising investment opportunities, the financial system can ensure that capital is allocated efficiently and productively.
- Providing Credit: The financial system provides credit to businesses and individuals who need
  it. By providing access to credit, the financial system can enable businesses to invest in new
  projects and expand their operations, which can fuel economic growth.
- Managing Risk: The financial system also provides a framework for managing risk. By providing insurance, hedging, and other risk management tools, the financial system can help businesses and individuals to mitigate the risks associated with economic activity.



**Subject: Financial Market & Services** 

 Facilitating Trade: The financial system enables the exchange of goods and services across borders. By providing a mechanism for foreign exchange transactions, the financial system can facilitate international trade and promote economic development.

An overview of Indian financial system

The Indian financial system is a complex network of institutions, markets, and regulations that play a critical role in the country's economy. The financial system in India is comprised of a variety of institutions and markets, including banks, non-banking financial companies, capital markets, insurance companies, and the Reserve Bank of India (RBI).

Banking System: The banking system in India is composed of commercial banks, regional rural banks, and cooperative banks. The Reserve Bank of India (RBI) is the central bank of India and regulates the banking system. The banking system plays a critical role in providing credit and other financial services to individuals and businesses.

Non-Banking Financial Companies (NBFCs): NBFCs are financial institutions that provide a range of financial services, including loans, leasing, and hire purchase financing. NBFCs are regulated by the Reserve Bank of India (RBI) and play an important role in providing credit to individuals and businesses.

Capital Markets: The capital markets in India include the Bombay Stock Exchange (BSE) and the National Stock Exchange (NSE). These markets provide a platform for the buying and selling of equities, bonds, and other securities. The Securities and Exchange Board of India (SEBI) regulates the capital markets.

Insurance Sector: The insurance sector in India is regulated by the Insurance Regulatory and Development Authority (IRDA) and provides a range of insurance products, including life insurance, health insurance, and property insurance.

Reserve Bank of India (RBI): The Reserve Bank of India (RBI) is the central bank of India and is responsible for regulating the financial system in the country. The RBI is responsible for setting monetary policy, regulating the banking system, and managing foreign exchange reserves.

# **Assignment question**



**Subject: Financial Market & Services** 

Role of Financial Markets and Institutions: Investigate and compare the functions and roles of financial markets versus financial institutions. How do they complement each other in the overall financial system?

Impact of Financial Intermediation on Economic Growth: Analyze the significance of financial intermediaries in fostering economic development. Provide examples to illustrate their role in mobilizing savings and allocating funds efficiently.

Financial System and Economic Development: Evaluate the relationship between the structure of a financial system and the level of economic development in a specific country or region. Use case studies to support your analysis.



**Subject: Financial Market & Services** 

#### Unit-2

#### **Financial markets**

#### **Financial Markets**

#### **Functions:**

- 1. **Price Discovery**: Determine the prices of financial assets based on supply and demand.
- 2. **Liquidity**: Provide a platform for buying and selling assets, ensuring that investors can easily convert securities to cash.
- 3. **Risk Management**: Facilitate hedging against various types of financial risk (e.g., interest rate risk, currency risk).
- 4. **Information Efficiency**: Aggregate information to ensure that prices reflect all available information about assets.
- 5. **Capital Formation**: Channel funds from savers to borrowers, promoting investment in productive activities.

### **Organization:**

- 1. Types of Markets:
  - Primary Market: Where new securities are issued (e.g., IPOs).
  - Secondary Market: Where existing securities are traded among investors.
- 2. Market Participants:
  - o **Investors**: Individuals or institutions that buy and hold securities.
  - o **Brokers**: Facilitate transactions between buyers and sellers.
  - o **Dealers**: Buy and sell securities for their own accounts.
  - Exchanges: Centralized platforms (e.g., NYSE, NASDAQ) where securities are traded.
  - Over-the-Counter (OTC): Decentralized market where trading occurs directly between parties.

#### **Instruments:**

- 1. **Equity Securities**: Stocks representing ownership in a company, entitling holders to dividends and voting rights.
- 2. **Debt Securities**: Bonds and debentures representing loans made by investors to borrowers, with fixed interest payments.
- 3. **Derivatives**: Financial contracts whose value is derived from an underlying asset (e.g., options, futures).
- 4. **Money Market Instruments**: Short-term debt instruments (e.g., treasury bills, commercial paper) used for liquidity management.
- 5. **Foreign Exchange**: Markets for trading currencies, determining exchange rates.

Financial markets are platforms where individuals, institutions, and governments trade financial assets such as stocks, bonds, currencies, commodities, and derivatives. These markets are used to buy and sell financial securities or instruments, to transfer funds from savers to borrowers, and to determine the prices of these assets based on supply and demand.



There are several types of financial markets, including stock markets, bond markets, currency markets, commodities markets, and derivatives markets. Stock markets, for example, are markets where shares of publicly traded companies are bought and sold. Bond markets, on the other hand, are markets where bonds, which are debt securities issued by corporations or governments, are bought and sold.

Financial markets play a critical role in the economy by facilitating the allocation of capital to productive activities, such as investment in new businesses or infrastructure projects. The efficiency and integrity of financial markets are critical to the functioning of the global economy, and they are subject to extensive regulation and oversight to ensure fairness and stability.

Money market functions

The money market is a financial market where short-term debt securities are traded among financial institutions and corporations. The main function of the money market is to provide a platform for the borrowing and lending of funds for short periods of time, usually less than one year.

Here are some of the primary functions of the money market:

Facilitates Short-Term Borrowing and Lending: The money market provides a platform for financial institutions and corporations to borrow and lend funds for short periods of time, usually ranging from one day to one year. Short-term borrowing and lending can help meet short-term funding needs, manage cash flows, and finance working capital.

**Provides Liquidity**: The money market provides a source of liquidity for investors and borrowers. Participants in the money market can easily buy or sell securities, providing quick access to cash when needed.

**Determines Short-Term Interest Rates**: The money market is an important determinant of short-term interest rates, which can have a significant impact on the economy. Changes in short-term interest rates can influence consumer spending, business investment, and inflation.

**Manages Risk**: The money market can help manage risks associated with short-term borrowing and lending. Financial institutions and corporations can use the money market to manage interest rate risk, liquidity risk, and credit risk.

### overview of the Indian money market:

Organized and Unorganized Segments: The Indian money market has two segments - organized and unorganized. The organized segment consists of the RBI, commercial banks, co-operative banks,



and other financial institutions. The unorganized segment comprises indigenous bankers, moneylenders, and non-bank financial companies (NBFCs).

Instruments: The Indian money market offers various instruments for short-term borrowing and lending, such as call money, treasury bills, commercial papers, certificates of deposit, and repo agreements. Call money is an overnight borrowing and lending instrument that is mostly used by banks to meet their daily cash requirements. Treasury bills are short-term government securities with a maturity period of less than one year.

Regulation: The RBI is responsible for regulating and supervising the Indian money market. The RBI uses various monetary policy tools, such as open market operations, to manage the liquidity in the market.

Participants: The Indian money market has several participants, such as commercial banks, cooperative banks, NBFCs, mutual funds, insurance companies, and pension funds. These participants engage in short-term borrowing and lending, and the market provides a platform for them to manage their cash flows and liquidity.

Importance: The Indian money market plays a crucial role in the country's financial system by providing short-term funding to businesses, government, and financial institutions. The market also helps in the transmission of monetary policy, and the interest rates in the money market have a significant impact on the broader economy.

### **Role of Central Bank in Money Market**

## 1. Monetary Policy Implementation:

- Central banks, like the Reserve Bank of India (RBI), implement monetary policy to control inflation and stabilize the currency.
- They use tools such as repo rates, reverse repo rates, and cash reserve ratio (CRR) to influence money supply.

#### 2. Lender of Last Resort:

 The central bank provides liquidity to financial institutions facing temporary shortages, ensuring stability in the money market.

#### 3. Regulation and Supervision:

- The central bank regulates money market operations, ensuring compliance with legal and regulatory frameworks.
- It monitors the functioning of commercial banks and financial institutions to maintain financial stability.

### 4. Managing Foreign Exchange:

 The central bank intervenes in the foreign exchange market to manage currency stability and control volatility.

## 5. Issuing Currency:



**Subject: Financial Market & Services** 

• The central bank has the sole authority to issue currency notes, maintaining the integrity and trust in the monetary system.

## **6. Development of Money Market Instruments:**

• The central bank encourages the development of various money market instruments (e.g., treasury bills, commercial paper) to facilitate efficient liquidity management.

## **Indian Money Market**

#### 1. **Structure**:

• The Indian money market is divided into organized (formal) and unorganized (informal) segments, with the former being regulated by the RBI.

#### 2. Instruments:

 Common instruments include treasury bills, certificates of deposit, commercial paper, and repurchase agreements (repos).

## 3. Participants:

 Key participants include the RBI, commercial banks, financial institutions, mutual funds, and corporations.

## 4. Liquidity Management:

The RBI conducts open market operations (OMOs) to manage liquidity, buying and selling government securities to influence the money supply.

### 5. Short-term Borrowing and Lending:

• The money market facilitates short-term borrowing and lending among financial institutions, helping them manage their liquidity needs.

## 6. Interest Rate Corridor:

• The RBI establishes an interest rate corridor (based on repo and reverse repo rates) to guide short-term interest rates in the money market.

### Capital market

The capital market is a financial market where long-term securities such as stocks, bonds, and other financial instruments are traded among investors and issuers. The primary function of the capital market is to facilitate the flow of long-term funds from investors to companies and governments.

## Here are some of the primary functions of the capital market:

**Facilitates Long-Term Investment:** The capital market provides a platform for companies and governments to raise long-term capital through the issuance of stocks, bonds, and other long-term securities. This enables companies to finance their long-term growth plans and helps governments to fund their infrastructure and social programs.

**Provides Liquidity**: The capital market provides liquidity to investors, allowing them to buy and sell securities quickly and easily. This makes it easier for investors to manage their investment portfolios and exit investments when needed.



**Determines Long-Term Interest Rates**: The capital market is a critical determinant of long-term interest rates. Changes in long-term interest rates can have significant impacts on investment, borrowing, and inflation.

**Helps in Wealth Creation**: The capital market can help create wealth for investors by enabling them to participate in the growth of companies and governments. Investors can benefit from the capital appreciation of stocks and the interest income from bonds, resulting in wealth creation.

**Facilitates Risk Management**: The capital market provides tools to manage risks associated with long-term investing. Investors can use various investment strategies to manage their portfolio risk and mitigate the impact of market volatility.

**Facilitates Efficient Allocation of Capital**: The capital market helps in the efficient allocation of capital to productive activities. Companies and governments with strong business models and growth prospects can access long-term capital, while investors can earn returns on their investments.

## Role of stock exchange in India

Stock exchanges play a crucial role in the Indian financial system by providing a platform for buying and selling securities, such as stocks, bonds, and derivatives. In India, there are two primary stock exchanges - the National Stock Exchange (NSE) and the Bombay Stock Exchange (BSE). Here are some of the primary roles and functions of stock exchanges in India:

**Facilitating Trading of Securities**: The primary function of stock exchanges is to provide a platform for buying and selling securities. Companies can issue securities such as shares and bonds to raise funds, and investors can buy and sell these securities on the stock exchange.

**Price Discovery:** Stock exchanges facilitate price discovery by providing a platform for buyers and sellers to transact based on market forces of supply and demand. This helps in determining the fair value of securities, which is crucial for investors in making investment decisions.

**Enhancing Liquidity**: Stock exchanges provide liquidity to investors by making it easier for them to buy and sell securities. This helps in reducing the risk associated with investing in securities and provides an exit option to investors who want to sell their investments.

**Providing a Transparent and Regulated Market:** Stock exchanges operate in a regulated environment and follow strict rules and regulations. This helps in creating a transparent market where investors can be assured of fair trading practices.

**Supporting Capital Formation**: Stock exchanges help in supporting capital formation by providing



companies with a platform to raise funds through the issuance of securities. This helps in financing long-term growth plans and supporting the economy.

**Supporting Economic Development**: The stock exchange plays a crucial role in the overall economic development of the country. A well-functioning stock exchange helps in mobilizing savings, promoting investments, and facilitating the growth of the financial system.

# **Assignment question**

Provide a comprehensive overview of Development Financial Institutions (DFIs), their historical evolution, and their significance in fostering economic growth in India. Investigate how DFIs in India have supported entrepreneurship and innovation, with case studies illustrating successful interventions and their outcomes.

Critically analyze the effectiveness of DFI policies and initiatives in nurturing small and medium enterprises (SMEs) and fostering a culture of innovation in different sectors of the Indian economy.

Examine the life cycle of projects funded by DFIs in India, from inception to completion, focusing on project appraisal, funding mechanisms, monitoring, and evaluation processes.

Assess the factors influencing project success and sustainability with DFI funding, including the role of stakeholder engagement, risk management strategies, and regulatory compliance.



**Subject: Financial Market & Services** 

## Unit-3

#### **Functions of Financial Institutions**

## 1. Facilitating Transactions

 Enable the exchange of goods and services through payment processing, currency exchange, and electronic transfers.

## 2. Mobilizing Savings

 Collect funds from savers and allocate them to borrowers, facilitating investment and consumption.

#### 3. **Providing Credit**

Offer various forms of credit, including personal loans, mortgages, and business loans, supporting economic growth and development.

#### 4. Risk Management

o Provide insurance and hedging products to manage financial risks for individuals and businesses.

## 5. Pooling of Funds

 Collect small savings from individuals and invest them in large-scale projects or diversified portfolios.

#### 6. Investment Services

 Offer investment products and advisory services, enabling individuals and institutions to grow their wealth.

## 7. Financial Advisory

 Provide expert advice on financial planning, investment strategies, retirement planning, and estate planning.

## **Regulatory Framework**

Financial institutions operate under a stringent regulatory framework to ensure stability, transparency, and protection for consumers. Key regulatory bodies include:

## 1. Reserve Bank of India (RBI)

 Regulates and supervises commercial banks, non-banking financial companies (NBFCs), and microfinance institutions in India.

#### 2. Securities and Exchange Board of India (SEBI)

Regulates and oversees securities markets, investment banks, mutual funds, and brokerage firms.

#### 3. Insurance Regulatory and Development Authority of India (IRDAI)

Regulates and supervises insurance companies.

## 4. Pension Fund Regulatory and Development Authority (PFRDA)

o Regulates pension funds and ensures the security of retirement savings.

#### Introduction

Commercial banking refers to financial institutions that accept deposits from the public, provide loans, and offer a range of financial services. These banks play a pivotal role in the economy by facilitating financial transactions, providing credit, and serving as intermediaries between savers and borrowers. They are typically regulated by government authorities to ensure stability and consumer protection.



#### **Role of Commercial Banks**

#### 1. Accepting Deposits:

 Commercial banks provide a safe place for individuals and businesses to deposit their money, offering various accounts such as savings, checking, and fixed deposits.

## 2. **Providing Loans**:

o Banks offer various types of loans, including personal loans, business loans, mortgages, and credit lines, enabling borrowers to fund their needs.

## 3. Payment Services:

 Facilitate transactions through services like check processing, electronic funds transfers, and debit/credit cards.

#### 4. Financial Advisory:

 Provide financial planning, investment advice, and wealth management services to individuals and businesses.

#### 5. Risk Management:

o Offer products like insurance and derivatives to help clients manage financial risks.

## **Commercial Banks in Project Finance**

## **Project Finance Overview**

Project finance involves funding large-scale projects, often in sectors like infrastructure, energy, and real estate, where cash flows generated by the project are used to repay the debt.

## **Role of Commercial Banks in Project Finance**

#### 1. **Debt Financing**:

- o Provide loans specifically tailored for large projects, often structured as long-term debt.
- o Assess project feasibility and risk before disbursing funds.

### 2. Syndication:

 Commercial banks often form syndicates to share the risk associated with large loans, bringing together multiple banks to fund a project.

#### 3. Advisory Services:

- o Offer expertise in structuring financing, financial modeling, and risk analysis.
- o Assist in the negotiation of terms and conditions of financing agreements.

### 4. Monitoring and Compliance:

- o Monitor project progress and financial health to ensure compliance with loan agreements.
- Conduct regular audits and financial reviews.

#### 5. Mitigating Risks:

• Help clients identify potential risks (market, operational, regulatory) and provide strategies to mitigate them.

## **Commercial Banks in Working Capital Finance**

### **Working Capital Finance Overview**



**Subject: Financial Market & Services** 

Working capital finance refers to the short-term funding that businesses require to meet their operational needs, such as purchasing inventory, paying salaries, and covering other day-to-day expenses.

## Role of Commercial Banks in Working Capital Finance

#### 1. Short-Term Loans:

- o Provide working capital loans or lines of credit to businesses for immediate operational needs.
- o Loans are typically structured for short durations, often less than one year.

#### 2. Overdraft Facilities:

 Offer overdraft services on business accounts, allowing businesses to withdraw more than their account balance, facilitating cash flow management.

#### 3. Trade Finance:

Support businesses in managing trade-related financing, such as letters of credit and export/import financing, which ensures that suppliers and buyers fulfill their contractual obligations.

## 4. Inventory Financing:

 Provide loans against inventory, allowing businesses to unlock funds tied up in stock while still maintaining operational efficiency.

## 5. Cash Management Services:

Offer solutions like cash concentration, disbursement services, and electronic payment systems to help businesses manage their cash flow more effectively.

## **Development financial institutions (DFIs)**

#### **Definition**

Development Financial Institutions (DFIs) are specialized financial institutions designed to provide long-term financing for development projects in sectors that contribute to economic growth, infrastructure development, and social welfare. Unlike traditional banks, DFIs focus on promoting economic development by funding projects that may not attract funding from commercial banks due to higher risks or longer payback periods.

#### **Characteristics of DFIs**

- 1. **Long-Term Financing**: DFIs provide long-term loans and financial support, often with flexible repayment terms.
- 2. **Focus on Development**: They aim to promote economic and social development, often targeting underdeveloped or priority sectors.
- 3. **Government Support**: Many DFIs are backed by the government, receiving support in the form of equity, grants, or guarantees.
- 4. **Risk Mitigation**: DFIs often take on higher risks than commercial banks, investing in projects that may have uncertain financial returns but significant social benefits.



## Role of DFIs in the Indian Economy

## 1. Infrastructure Development:

- DFIs play a crucial role in financing large-scale infrastructure projects, such as highways, railways, power generation, and urban development.
- They help bridge the financing gap in sectors that require substantial capital investments.

## 2. Support for Small and Medium Enterprises (SMEs):

- DFIs provide financial support to SMEs, which are essential for job creation and economic diversification.
- They offer tailored financial products and advisory services to help SMEs grow and become more competitive.

## 3. Promotion of Priority Sectors:

- DFIs target priority sectors, including agriculture, rural development, and social infrastructure (healthcare, education).
- By channeling funds into these sectors, DFIs contribute to balanced regional development and poverty alleviation.

## 4. Encouraging Private Investment:

- DFIs often catalyze private sector investment by providing initial funding and demonstrating project viability.
- They help attract foreign investment into infrastructure and development projects.

#### 5. Risk Sharing:

- DFIs share the risk of financing large projects with commercial banks and private investors, facilitating access to finance for high-risk ventures.
- o They provide guarantees and equity participation to reduce financial risks for investors.

### 6. Capacity Building and Technical Assistance:

- DFIs offer technical expertise and capacity-building support to project promoters, helping them develop bankable projects.
- o They assist in project planning, feasibility studies, and financial structuring.

#### 7. Financial Inclusion:

- By financing projects in rural and underserved areas, DFIs contribute to financial inclusion and access to essential services.
- They support initiatives that enhance livelihoods and empower marginalized communities.

#### 8. Economic Stability and Growth:

- DFIs contribute to overall economic stability by funding projects that stimulate economic activity, create jobs, and enhance productivity.
- o They play a key role in long-term economic planning and development strategies.

Development financial institutions (DFIs) are specialized financial institutions that provide longterm finance for various developmental activities in a country. These institutions are created by governments or multilateral development agencies with the aim of promoting economic growth, reducing poverty, and improving social welfare.

DFIs play a critical role in financing projects that are often too risky or too long-term for



commercial banks to fund. They provide a range of financial products such as loans, equity, guarantees, and technical assistance to support various sectors of the economy, including infrastructure, agriculture, small and medium-sized enterprises (SMEs), and renewable energy. DFIs are also known for their developmental focus and are often guided by specific mandates and objectives, such as promoting gender equality, environmental sustainability, or social inclusion. They work closely with governments, private sector entities, and other development partners to achieve their objectives and ensure that the benefits of their investments are widely distributed. Some examples of DFIs include the International Finance Corporation (IFC), the European Investment Bank (EIB), the African Development Bank (AfDB), and the Asian Development Bank (ADB). These institutions have played a significant role in financing development projects around the world and have contributed to improving the lives of millions of people.

### Life and non life insurance in india

## **Life Insurance Companies**

**Definition**: Life insurance companies provide policies that offer financial protection against the risk of death. They also offer savings and investment products, often linked to life coverage.

### **Key Features**:

#### 1. **Policy Types**:

- o Term Insurance: Provides coverage for a specified period with no maturity benefits.
- o Whole Life Insurance: Offers coverage for the entire lifetime with maturity benefits.
- o Endowment Plans: Combines life cover with savings, paying a lump sum on maturity.
- Unit-Linked Insurance Plans (ULIPs): Combines investment and insurance; part of the premium is invested in market-linked funds.

#### 2. **Benefits**:

- o Death Benefit: Financial support to beneficiaries upon the policyholder's death.
- Maturity Benefit: Sum paid upon policy maturity if the policyholder survives.
- Tax Benefits: Premiums paid are eligible for tax deductions under Section 80C of the Income Tax Act.

#### 3. **Regulation**:

- o Governed by the Insurance Regulatory and Development Authority of India (IRDAI).
- Must comply with regulations on solvency margins, investment norms, and customer protection.

## **Non-Life Insurance Companies**

#### Life Insurance

**Definition**: Life insurance is a contract between an insurer and a policyholder, where the insurer provides a sum of money to the beneficiaries upon the insured's death or after a specified term.



## **Key Types**:

- 1. **Term Insurance**: Provides coverage for a specific term (e.g., 10, 20 years) without any savings component. Pays only on death.
- 2. **Whole Life Insurance**: Coverage lasts for the policyholder's lifetime. It has a savings component, offering maturity benefits.
- 3. **Endowment Plans**: Combines life coverage with savings, paying a lump sum either on death or at maturity if the policyholder survives.
- 4. **Unit-Linked Insurance Plans (ULIPs)**: A mix of insurance and investment; part of the premium is invested in market-linked funds.

#### **Benefits:**

- Financial security for beneficiaries in case of the insured's death.
- Savings and investment options through certain policies.
- Tax benefits on premiums paid (under Section 80C).

#### **Non-Life Insurance**

**Definition**: Non-life insurance covers risks other than life, protecting against financial loss from events like accidents, theft, fire, and health issues.

### **Key Types**:

- 1. **Health Insurance**: Covers medical expenses for illnesses, hospitalizations, and surgeries.
- 2. Motor Insurance: Protects against damages to vehicles and liabilities from accidents.
- 3. **Property Insurance**: Covers losses related to property damage due to fire, theft, or natural disasters.
- 4. **Liability Insurance**: Provides coverage against legal liabilities for damages or injuries to third parties.

#### **Benefits:**

- Financial protection against unexpected losses.
- Risk management for individuals and businesses.
- Encourages responsible behavior (e.g., safe driving due to motor insurance).

**Definition**: Non-life insurance companies provide policies that cover risks other than life, including health, property, motor, and liability insurance.

### **Key Features**:

- 1. **Policy Types**:
  - o Health Insurance: Covers medical expenses for hospitalization and treatments.



**Subject: Financial Market & Services** 

- o Motor Insurance: Covers damages to vehicles and liabilities arising from accidents.
- Property Insurance: Covers risks related to property loss or damage, including fire and theft.
- o Liability Insurance: Protects against legal liabilities for injuries or damages to third parties.

#### 2. **Benefits**:

- o Financial Protection: Provides compensation for losses or damages as per the policy terms.
- Risk Mitigation: Helps individuals and businesses manage financial risks associated with unexpected events.

#### 3. **Regulation**:

- Also regulated by IRDAI, which oversees the solvency and investment practices of non-life insurers.
- o Compliance with claim settlement ratios and consumer protection regulations is mandatory.

## **Role of Insurance Companies in the Indian Economy**

- 1. **Financial Security**: Provide individuals and families with financial security against unforeseen events, reducing economic vulnerability.
- 2. **Investment Mobilization**: Collect premiums that are invested in various sectors, contributing to economic growth and infrastructure development.
- 3. **Employment Generation**: Create jobs in the insurance sector, from agents to management professionals, and support ancillary industries.
- 4. **Risk Pooling**: Spread risk across a wide pool of policyholders, making it manageable and affordable for individuals.
- 5. **Encouraging Savings**: Life insurance products promote savings and long-term financial planning among policyholders.

In India, insurance is regulated by the Insurance Regulatory and Development Authority of India (IRDAI). The IRDAI has authorized various insurance companies to offer life and non-life insurance products to customers in India.

Life insurance is a contract between the policyholder and the insurance company, where the policyholder pays regular premiums in exchange for a sum of money to be paid to the designated beneficiaries in the event of the policyholder's death. Life insurance policies also offer various benefits such as tax savings, investment opportunities, and retirement planning. Some popular life insurance products in India include term insurance, endowment plans, and unit-linked insurance plans (ULIPs).

On the other hand, non-life insurance, also known as general insurance, provides coverage for losses and damages other than those covered by life insurance. Non-life insurance products in India include health insurance, motor insurance, travel insurance, home insurance, and commercial insurance. Non-life insurance policies provide protection against unforeseen events such as accidents, natural calamities, theft, and other contingencies.



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It is important to note that while life insurance policies are long-term contracts, non-life insurance policies typically have a shorter term and provide coverage for a specific period. Additionally, non-life insurance policies usually do not offer any investment benefits.

In India, it is mandatory to have motor insurance and health insurance as per law. However, it is highly recommended to have other types of insurance as well to protect oneself against financial losses due to unexpected events.

Life insurance is a type of insurance that provides financial protection to the insured's family or beneficiaries in the event of the insured's death. In India, life insurance is a highly popular form of insurance and is considered an important investment tool for individuals.

There are two types of life insurance policies in India:

Term Insurance: This type of policy provides coverage for a specific period, typically ranging from 5 to 30 years. The policy pays out the sum assured to the beneficiaries if the policyholder passes away during the policy term.

Endowment Insurance: This type of policy offers both life cover and savings. It provides a lump sum payment to the beneficiaries in case of the policyholder's death during the policy term, and also offers a maturity benefit if the policyholder survives the policy term.

In India, the life insurance market is dominated by two government-owned companies, namely Life Insurance Corporation of India (LIC) and General Insurance Corporation of India (GIC). There are also several private sector insurance companies that offer a range of life insurance products.

The life insurance sector in India is regulated by the Insurance Regulatory and Development Authority (IRDA), which sets guidelines and regulations to ensure fair practices and protect the interests of policyholders.

Non-life insurance, also known as general insurance, in India covers a wide range of insurance policies that provide protection against various risks such as accidents, illnesses, theft, fire, natural calamities, and other unforeseen events.

In India, the non-life insurance sector is regulated by the Insurance Regulatory and Development Authority of India (IRDAI). The IRDAI regulates and supervises the functioning of insurance companies and ensures that they comply with the regulations and guidelines.

There are several types of non-life insurance policies available in India, including:

Health insurance: Provides coverage for medical expenses and hospitalization due to illness or



injury.

Motor insurance: Covers damage or loss to vehicles caused by accidents, theft, fire, or natural disasters.

Home insurance: Protects against damage or loss to property caused by fire, theft, natural disasters, and other unforeseen events.

Travel insurance: Provides coverage for unexpected events such as flight cancellations, medical emergencies, and loss of baggage.

Marine insurance: Provides coverage for cargo, ships, and other vessels against risks such as piracy, natural disasters, and collisions.

Commercial insurance: Covers businesses against losses due to damage or loss of property, liability claims, and other business-related risks.

Mutual funds and their role in capital market development

**Mutual Funds: Overview** 

#### Introduction

Mutual funds are investment vehicles that pool money from multiple investors to invest in a diversified portfolio of stocks, bonds, or other securities. Managed by professional fund managers, mutual funds offer investors an opportunity to participate in the financial markets without requiring extensive knowledge or significant capital.

## **Key Features**:

- 1. **Diversification**: Mutual funds invest in a variety of securities, reducing the risk associated with investing in individual stocks or bonds.
- 2. **Professional Management**: Fund managers actively manage the portfolio, making investment decisions based on research and market analysis.
- 3. **Liquidity**: Investors can easily buy or sell mutual fund shares, providing flexibility and access to their investments.
- 4. **Affordability**: Investors can start with relatively small amounts, making mutual funds accessible to a wide range of individuals.

### **Types of Mutual Funds**

- 1. **Equity Funds**: Invest primarily in stocks, aiming for capital appreciation. They carry higher risk and potential for higher returns.
- 2. **Debt Funds**: Invest in fixed-income securities like bonds and debentures, providing regular income with lower risk.
- 3. **Balanced Funds**: Combine equity and debt investments, aiming for a balance between risk and return.
- 4. **Index Funds**: Track a specific market index (e.g., Nifty 50) and aim to replicate its performance.
- 5. **Liquid Funds**: Invest in short-term debt instruments, providing liquidity and safety for investors.

## **Role of Mutual Funds in Capital Market Development**

### 1. Mobilization of Savings:

 Mutual funds attract savings from individual investors, channeling these funds into the capital markets, which helps in increasing overall investment levels in the economy.

#### 2. Market Liquidity:

 By facilitating the buying and selling of securities, mutual funds enhance liquidity in the capital markets, making it easier for investors to enter and exit positions.

#### 3. Capital Formation:

 Mutual funds provide companies with access to capital for expansion and growth, supporting economic development and infrastructure projects.

#### 4. Risk Diversification:

 By pooling funds from various investors and spreading investments across multiple securities, mutual funds help reduce investment risk, promoting greater investor participation in the market.

#### 5. Investor Education:

 Mutual funds often provide educational resources and information to help investors understand market dynamics and make informed investment decisions, enhancing financial literacy.

## 6. Regulatory Compliance:

Regulated by authorities like the Securities and Exchange Board of India (SEBI), mutual funds
ensure transparency and protect investor interests through strict compliance with regulations.

### 7. Encouragement of Long-Term Investing:

 Mutual funds often encourage a long-term investment horizon, which contributes to market stability and reduces volatility.

### 8. Development of Financial Markets:

• The growth of mutual funds fosters the development of various financial instruments and enhances market infrastructure, contributing to a more robust capital market ecosystem.

Mutual funds play an important role in the development of the capital markets by providing a means for individual investors to participate in the financial markets without having to invest directly in individual securities. Here are some of the ways in which mutual funds contribute to the development of capital markets:

Pooling of Funds: Mutual funds allow individual investors to pool their money together to create a larger investment fund. This pooling of funds allows for economies of scale that make it possible to invest in a wider variety of securities than would be possible for an individual investor.

Diversification: Mutual funds also offer investors the benefit of diversification. By investing in a mutual fund, investors gain exposure to a wide range of securities, which helps to reduce their overall investment risk.



**Subject: Financial Market & Services** 

Professional Management: Mutual funds are managed by professional investment managers who have access to information and resources that may not be available to individual investors. This professional management can help to increase returns and manage risk.

Increased Liquidity: Mutual funds are traded on stock exchanges, which makes them more liquid than individual securities. This increased liquidity makes it easier for investors to buy and sell mutual fund shares, which in turn helps to increase market efficiency.

Education: Mutual funds provide a means for individual investors to learn about financial markets and investing. This education can help to increase financial literacy and contribute to the development of the overall capital markets.

## Non banking financial companies (NBFCs)

#### **Definition**

Non-Banking Financial Companies (NBFCs) are financial institutions that provide a range of financial services without holding a banking license. They play a crucial role in the financial system by offering credit and other financial products, contributing to the overall economic growth.

## **Key Characteristics**

- 1. **Financial Services**: NBFCs provide various services including loans, asset financing, investment in securities, and leasing, but do not accept demand deposits like banks.
- 2. **Regulation**: In India, NBFCs are regulated by the Reserve Bank of India (RBI) under the Reserve Bank of India Act, 1934. They must comply with certain norms and regulations regarding capital adequacy and disclosure.
- 3. **Diverse Portfolio**: NBFCs may focus on specific sectors, such as vehicle financing, housing finance, or microfinance, enabling them to serve niche markets.

## **Types of NBFCs**

- 1. **Asset Finance Companies (AFCs)**: Specialize in financing the purchase of physical assets like vehicles, machinery, and equipment.
- 2. **Investment Companies**: Primarily engage in buying and selling securities, providing investment opportunities to clients.
- 3. **Loan Companies**: Provide loans and credit facilities to individuals and businesses, focusing on personal and commercial loans.
- 4. **Microfinance Institutions (MFIs)**: Offer small loans to low-income individuals or groups, promoting financial inclusion and supporting entrepreneurship.

## Role of NBFCs in the Financial System

1. **Credit Provision**: NBFCs fill the credit gap in the market by offering loans to individuals and businesses that may not qualify for traditional bank financing.



**Subject: Financial Market & Services** 

- 2. **Financial Inclusion**: They play a crucial role in enhancing access to financial services for underserved populations, including small businesses and rural customers.
- 3. **Support for Small and Medium Enterprises (SMEs)**: NBFCs provide financing options tailored for SMEs, facilitating their growth and contributing to job creation.
- 4. **Diversity in Financial Products**: By offering various financial products, NBFCs cater to different customer needs and risk profiles, enhancing competition in the financial sector.
- 5. **Liquidity to Financial Markets**: NBFCs contribute to the liquidity of financial markets by investing in various financial instruments, supporting overall market stability.
- 6. **Economic Development**: By financing infrastructure projects and consumer purchases, NBFCs contribute to economic growth and development.

## **Regulatory Environment**

- 1. **Registration**: NBFCs must register with the RBI to operate. Different categories of NBFCs have specific registration requirements.
- 2. **Capital Adequacy Norms**: NBFCs are required to maintain a minimum capital adequacy ratio to ensure financial stability and solvency.
- 3. **Consumer Protection**: NBFCs are expected to adhere to fair practices in lending and disclose all terms and conditions clearly to consumers.

Non-banking financial companies (NBFCs) are financial institutions that provide banking and financial services, such as loans and investments, but do not have a banking license. In other words, they operate like banks, but they cannot accept deposits from the public.

NBFCs are regulated by the Reserve Bank of India (RBI) in India, and by other financial regulators in other countries. They play a crucial role in providing credit to people who do not have access to traditional banking services, especially in rural and remote areas.

NBFCs offer a range of financial products and services such as personal loans, business loans, consumer loans, equipment leasing, hire purchase, insurance, and investment products. They are often more flexible than banks in terms of their lending criteria and are able to cater to the needs of different types of borrowers.

NBFCs have become an important part of the financial sector in many countries, including India, where they have been instrumental in expanding financial inclusion and providing access to credit to underserved segments of the population



**Subject: Financial Market & Services** 

## **Assignment question**

Provide a comprehensive overview of Development Financial Institutions (DFIs), their historical evolution, and their significance in fostering economic growth in India.

Discuss the challenges faced by DFIs in the current economic scenario in India and propose strategies for revitalizing their role in the financial ecosystem.

Impact of DFIs on Entrepreneurship and Innovation:

Investigate how DFIs in India have supported entrepreneurship and innovation, with case studies illustrating successful interventions and their outcomes.

Critically analyze the effectiveness of DFI policies and initiatives in nurturing small and medium enterprises (SMEs) and fostering a culture of innovation in different sectors of the Indian economy.

Examine the life cycle of projects funded by DFIs in India, from inception to completion, focusing on project appraisal, funding mechanisms, monitoring, and evaluation processes.

Market Dynamics and Regulatory Environment: Explore the regulatory framework governing non-life insurance companies in India. How has it evolved over the past decade, and what are its implications for market competitiveness and consumer protection?

Risk Management and Product Innovation: Analyze the role of non-life insurance companies in India in terms of risk management practices and product innovation. How do these factors contribute to their market sustainability and growth?



**Subject: Financial Market & Services** 

Digital Transformation: Investigate the impact of digital technologies on non-life insurance companies in India. What strategies have these companies adopted to leverage digital transformation, and what challenges do they face in this process?

Mutual Funds Introduction and Their Role in Capital Market Development
Fundamentals and Types: Explain the different types of mutual funds available in
India and their respective investment objectives. How do these types cater to diverse investor needs and risk appetites?

Market Participation and Economic Impact: Evaluate the role of mutual funds in enhancing capital market liquidity and efficiency in India. What are the economic implications of increased mutual fund participation for investors and the broader economy?

Regulatory Framework and Investor Protection: Assess the regulatory measures in place to safeguard investor interests in the mutual fund industry in India. How effective are these measures in ensuring transparency and accountability?

Non-Banking Financial Companies (NBFCs)

Business Models and Market Niche: Compare and contrast the business models of NBFCs with traditional banks in India. What are the advantages and disadvantages of NBFCs in serving specific market segments?

Risk Management and Financial Stability: Analyze the systemic risks associated with NBFCs in India. How do these risks differ from those faced by banks, and what measures are in place to mitigate them?



**Subject: Financial Market & Services** 

#### Unit-4

#### Introduction

The financial services industry encompasses a broad range of businesses that manage money, including banks, credit unions, insurance companies, asset management firms, and investment firms. It plays a crucial role in the functioning of economies by facilitating the flow of capital and providing financial products and services.

## **Merchant Banking**

Merchant banking refers to financial institutions that provide capital to companies in the form of share ownership instead of loans. They offer a variety of services, including underwriting, loan services, financial advising, and portfolio management.

## **Pre-Issue Management**

Pre-issue management involves all the activities that take place before the actual issuance of securities in the market. Key tasks include:

## 1. **Due Diligence**:

- o Thorough investigation of the company's business, financial health, and legal compliance.
- Assessing risks associated with the issue.

### 2. Valuation and Pricing:

- o Determining the value of the company and pricing the securities accordingly.
- Conducting market research to gauge investor interest and optimal pricing.

#### 3. Regulatory Compliance:

- o Ensuring adherence to regulatory requirements set by securities authorities.
- o Preparing and submitting necessary documents to regulatory bodies.

## 4. **Drafting Prospectus:**

 Creating a detailed prospectus containing information about the company, financials, risks, and the issue.

### 5. Marketing Strategy:

- o Developing a marketing plan to generate interest among potential investors.
- Organizing roadshows and presentations to promote the issue.

## **Post-Issue Management**

Post-issue management refers to activities that occur after the securities have been issued to ensure successful completion and compliance. Key tasks include:

#### 1. Allotment and Refunds:

- o Managing the allotment of securities to investors.
- Handling refunds for oversubscriptions or failed applications.

#### 2. Listing on Stock Exchange:

- o Facilitating the listing of securities on stock exchanges for trading.
- Ensuring compliance with exchange listing requirements.



**Subject: Financial Market & Services** 

#### 3. **Investor Relations**:

- Maintaining communication with investors.
- o Providing updates on the company's performance and other relevant information.

### 4. Monitoring and Reporting:

- o Regularly monitoring the market performance of the issued securities.
- o Preparing post-issue reports for regulatory bodies and stakeholders.

### 5. Compliance and Legal Support:

- o Ensuring ongoing compliance with securities regulations.
- o Addressing any legal issues or disputes that arise post-issue.

## **Underwriting**

Underwriting is the process by which an underwriter (usually an investment bank or a consortium of banks) assesses and assumes the risk of another party in exchange for a fee. In the context of securities issuance, underwriters play a critical role.

#### **Functions of Underwriters**

#### 1. Risk Assessment:

- Evaluating the risks associated with the issuance of new securities.
- Deciding on the level of risk they are willing to assume.

#### 2. Capital Provision:

- o Providing the necessary capital for the issue by purchasing the securities.
- o Guaranteeing the sale of securities by agreeing to buy any unsold portion.

## 3. **Pricing**:

- Assisting in determining the price of the new securities.
- Ensuring the price reflects market conditions and investor appetite.

#### 4. **Distribution**:

- Selling the securities to institutional and retail investors.
- Using their distribution networks to reach a wide range of potential buyers.

#### 5. Stabilization:

- Engaging in market stabilization activities to support the price of the new issue.
- Preventing sharp price declines during the initial trading period.

### **Types of Underwriting**

#### 1. **Firm Commitment**:

- o The underwriter purchases all the securities from the issuer and resells them to the public.
- Bears the risk of any unsold securities.

### 2. Best Efforts:

- The underwriter agrees to sell as much of the securities as possible but does not guarantee the entire issue will be sold.
- o Any unsold securities are returned to the issuer.

### 3. All-or-None:

- o The issue proceeds only if all the securities are sold.
- o If the entire issue cannot be sold, it is canceled.

#### 4. Standby:



**Subject: Financial Market & Services** 

- Common in rights issues, where the underwriter agrees to purchase any remaining shares not bought by existing shareholders.
- Ensures the issuer raises the intended amount of capital.

Merchant banking in India is governed by a set of regulations established to ensure transparency, investor protection, and smooth functioning of the capital markets. The primary regulatory body overseeing merchant banking activities is the Securities and Exchange Board of India (SEBI).

### **Key Regulations and Guidelines**

## 1. SEBI (Merchant Bankers) Regulations, 1992

- o This is the primary regulation governing the activities of merchant bankers in India.
- It outlines the registration process, code of conduct, capital adequacy requirements, and obligations of merchant bankers.

## 2. Registration of Merchant Bankers

- o Merchant bankers must be registered with SEBI to operate.
- The application for registration must be accompanied by relevant documents and a fee.
- SEBI grants a certificate of registration after ensuring the applicant meets all criteria.

## 3. Capital Adequacy

- o Merchant bankers are required to maintain a minimum net worth of Rs. 5 crores.
- o This ensures they have sufficient financial stability to undertake merchant banking activities.

#### 4. Code of Conduct

- o Merchant bankers must adhere to a strict code of conduct outlined by SEBI.
- They must act with integrity, fairness, and professionalism, ensuring due diligence in all activities.
- They must avoid conflicts of interest and ensure transparency in their operations.

## 5. Responsibilities and Obligations

- o **Due Diligence**: Conduct thorough due diligence for all assignments, ensuring all information is accurate and complete.
- o **Disclosures**: Ensure full and accurate disclosures in all documents, including prospectuses and offer documents.
- Client Interests: Act in the best interest of clients and investors, avoiding any actions that may harm their interests.
- Confidentiality: Maintain the confidentiality of client information and not misuse it for personal gain.

## 6. Underwriting Obligations

- Merchant bankers who undertake underwriting must fulfill their underwriting commitments.
- o They must not underwrite issues beyond their financial capacity.

## 7. Issue Management

- o Merchant bankers are responsible for the pre- and post-issue management of securities.
- They must ensure compliance with all regulatory requirements and guidelines during the issue process.

## 8. Inspection and Audit

 SEBI has the authority to conduct inspections and audits of merchant bankers to ensure compliance.



**Subject: Financial Market & Services** 

Merchant bankers must cooperate with SEBI during inspections and provide all necessary information.

## 9. Penalties and Disciplinary Actions

- SEBI can impose penalties for non-compliance with regulations.
- o Disciplinary actions may include suspension or cancellation of the registration certificate.

### 10. Grievance Redressal

- o Merchant bankers must have a mechanism for addressing investor grievances.
- They must resolve complaints promptly and maintain records of all grievances and their resolutions.

## **Amendments and Updates**

SEBI periodically updates and amends the regulations to address emerging issues and market developments. Merchant bankers must stay informed about these changes to ensure ongoing compliance.

## **Other Relevant Regulations**

#### 1. Companies Act, 2013

 Merchant bankers must comply with relevant provisions of the Companies Act, especially those related to issue management and disclosures.

## 2. SEBI (Issue of Capital and Disclosure Requirements) Regulations, 2018

o These regulations govern the public issue of securities and mandate disclosures and compliance requirements for issuers and intermediaries, including merchant bankers.

### 3. SEBI (Prohibition of Insider Trading) Regulations, 2015

 Merchant bankers must comply with insider trading regulations, ensuring they do not engage in or facilitate insider trading.

### 4. SEBI (Prohibition of Fraudulent and Unfair Trade Practices) Regulations, 2003

• These regulations prohibit fraudulent and unfair trade practices in the securities market, and merchant bankers must ensure compliance.

# **Assignment Question**

**Subject: Financial Market & Services** 

#### Unit-5

## Leasing

1. **Definition**: Leasing is a contractual agreement where one party (the lessor) allows another party (the lessee) to use an asset for a specified period in exchange for periodic payments.

#### 2. **Types**:

- o **Operating Lease**: Short-term lease; the lessor retains ownership and risk. The lessee uses the asset without responsibility for maintenance.
- o **Finance Lease**: Long-term lease; the lessee assumes most risks and rewards of ownership. Often includes an option to purchase the asset at the end.

## 3. Advantages:

- Preserves cash flow by spreading payments.
- No large upfront capital expenditure.
- Tax benefits (lease payments may be tax-deductible).

## 4. Disadvantages:

- Total cost may be higher than buying outright.
- No ownership at the end of the lease term (in operating leases).

## Hire Purchase (HP)

1. **Definition**: Hire purchase is an arrangement where the buyer hires an asset and makes installment payments, with ownership transferring at the end of the term after the final payment.

### 2. Characteristics:

- o Payments include interest, and ownership is only transferred after all payments are completed.
- The asset is usually used during the hire period, with maintenance typically the responsibility of the buyer.

#### 3. Advantages:

- o Easier access to expensive assets without full upfront payment.
- o Ownership is secured after payment completion.
- Can be beneficial for cash flow management.

#### 4. Disadvantages:

- Higher total cost due to interest.
- Financial commitment throughout the hire period.

## **Comparison**

- **Ownership**: In leasing, ownership remains with the lessor; in hire purchase, ownership transfers after the last payment.
- Payment Structure: Leasing may have lower payments, while hire purchase payments include interest.
- **Flexibility**: Leasing offers more flexibility for short-term use, whereas hire purchase is better for long-term ownership.



**Subject: Financial Market & Services** 

#### **Consumer Finance**

1. **Definition**: Consumer finance refers to the financial products and services provided to individuals to assist with personal expenses, such as purchasing goods or services.

#### 2. Types of Consumer Finance:

- o **Personal Loans**: Unsecured loans for personal use, usually with fixed repayment terms.
- Credit Cards: Revolving credit allowing consumers to borrow up to a limit for purchases, with interest charged on outstanding balances.
- o **Installment Loans**: Loans paid back in fixed installments over time, commonly used for large purchases like electronics or appliances.
- Payday Loans: Short-term loans with high-interest rates, typically due on the borrower's next payday.

### 3. Advantages:

- o Access to immediate funds for unexpected expenses or large purchases.
- Flexible repayment options (e.g., credit cards).
- o Building credit history with responsible borrowing.

#### 4. Disadvantages:

- High-interest rates (especially for credit cards and payday loans).
- Risk of overborrowing and falling into debt.
- Fees and penalties for late payments.

## **Housing Finance**

1. **Definition**: Housing finance refers to the financial services and products that facilitate the purchase, construction, or renovation of residential properties.

## 2. Types of Housing Finance:

- Mortgages: Long-term loans secured by real estate, typically with lower interest rates and longer repayment periods (15-30 years).
- Home Equity Loans: Loans based on the equity of an existing property, allowing homeowners to borrow against their home's value.
- Home Equity Lines of Credit (HELOC): A revolving line of credit based on home equity, which can be drawn upon as needed.
- o **Construction Loans**: Short-term loans to finance the building of a new home.

#### 3. Advantages:

- o Enables homeownership without full upfront payment.
- Potential tax benefits (mortgage interest deductions).
- Home value appreciation over time can build wealth.

#### 4. Disadvantages:

- Risk of foreclosure if mortgage payments are not made.
- o Long-term financial commitment.
- Market fluctuations can impact property value.

## Comparison

- **Purpose**: Consumer finance is for personal expenditures; housing finance is specifically for real estate-related expenses.
- **Loan Terms**: Housing finance often has longer repayment periods and lower interest rates compared to most consumer finance products.



**Subject: Financial Market & Services** 

• **Collateral**: Housing finance loans are typically secured by the property, whereas many consumer loans are unsecured.

## **Venture Capital (VC) Finance**

1. **Definition**: Venture capital is a form of private equity financing where investors provide capital to startup companies and small businesses with perceived long-term growth potential.

## 2. Key Characteristics:

- Equity Investment: VC investors typically acquire equity stakes in the company, meaning they gain ownership and a say in management decisions.
- High Risk, High Reward: Investments are often in early-stage companies with high risk of failure but potential for significant returns if successful.
- Active Involvement: VC firms often take an active role in advising and mentoring startups, providing not just capital but also expertise and networking opportunities.

#### 3. Stages of Investment:

- Seed Stage: Early investment to help startups develop their idea and product.
- Early Stage: Funding for startups that have a product and initial market traction but need capital to scale.
- Growth Stage: Investment in more established startups looking to expand rapidly or enter new markets.

### 4. Advantages:

- o Access to substantial funding that may not be available through traditional financing methods.
- Expert guidance and mentorship from seasoned investors.
- o Increased credibility and visibility in the market.

#### 5. **Disadvantages**:

- Dilution of ownership due to equity financing.
- Pressure to achieve rapid growth and profitability.
- o Potential for loss of control if VC firms take a significant role in management.

#### 6. Exit Strategies:

- o **Initial Public Offering (IPO)**: Taking the company public to allow VC investors to sell their shares.
- o **Acquisition**: Selling the company to a larger firm, providing returns to VC investors.
- Secondary Sale: Selling shares to other private equity firms or investors.

#### 7. Venture Capital Funds:

Pools of capital raised from institutional investors, high-net-worth individuals, and sometimes government agencies, which are managed by VC firms to invest in startups.

## **Factoring Services**

1. **Definition**: Factoring is a financial transaction where a business sells its accounts receivable (invoices) to a third party (factor) at a discount for immediate cash.

#### 2. **Process**:

- o The business submits its invoices to the factor.
- The factor advances a percentage of the invoice amount (typically 70-90%).
- Upon collection from the customer, the factor pays the remaining amount minus a fee.

#### 3. Advantages:

- o Immediate cash flow to fund operations.
- Outsourcing of credit control and collections.
- No debt incurred; improves balance sheet liquidity.



**Subject: Financial Market & Services** 

## 4. Disadvantages:

- Costs can be high (fees and discount rates).
- o May affect customer relationships if not managed well.

## **Bank Guarantees**

- 1. **Definition**: A bank guarantee is a promise from a bank to cover a loss if a borrower defaults on a financial obligation, providing assurance to the other party involved in a transaction.
- 2. **Types**:
  - o **Performance Guarantee**: Ensures the completion of a contract.
  - o **Financial Guarantee**: Covers financial obligations such as loan repayments.
  - o **Bid Bond**: Guarantees that a bidder will honor their proposal.
- 3. Advantages:
  - o Enhances credibility and trust in business transactions.
  - Reduces risk for sellers and contractors.
- 4. Disadvantages:
  - Fees associated with obtaining guarantees.
  - Liability for the bank if the borrower defaults.

## **Letters of Credit (LC)**

- 1. **Definition**: A letter of credit is a financial document issued by a bank guaranteeing payment to a seller upon presentation of specified documents, provided that the seller fulfills the terms of the agreement.
- 2. **Types**:
  - o Commercial LC: Used for trade transactions.
  - Standby LC: Acts as a backup payment method.
- 3. Advantages:
  - o Reduces payment risk for sellers in international trade.
  - Builds trust between trading partners.
- 4. Disadvantages:
  - Complexity in terms and conditions.
  - Fees for issuing and processing the letter.

## **Credit Rating**

- 1. **Definition**: A credit rating is an assessment of an individual's or organization's creditworthiness, indicating the likelihood of default on debt obligations.
- 2. Factors Considered:
  - o Payment history.
  - Credit utilization ratio.
  - Length of credit history.
  - Types of credit used.
- 3. **Importance**:
  - o Affects loan approval, interest rates, and terms.
  - o Influences investors' perception of risk.
- 4. **Agencies**: Major credit rating agencies include Moody's, S&P Global, and Fitch Ratings.



**Subject: Financial Market & Services** 

## **Financial Counseling**

- 1. **Definition**: Financial counseling involves providing individuals or businesses with guidance on managing finances, budgeting, debt management, and investment strategies.
- 2. Services Offered:
  - o Budgeting advice.
  - Debt reduction strategies.
  - o Investment planning.
  - o Retirement planning.
- 3. **Benefits**:
  - o Improved financial literacy and decision-making.
  - Personalized financial plans to achieve goals.
  - Assistance in navigating financial challenges.
- 4. **Providers**: Services may be offered by certified financial planners, non-profit credit counseling agencies, or financial advisors.

# **Assignment question**

Definition and role of depositories (e.g., NSDL, CDSL) in the Indian context .Advantages of script-less trading over physical certificates.Impact on efficiency, transparency, and investor convenience.

Explanation of the book building process in IPOs.Comparison with traditional fixed price offerings.Impact on pricing discovery and investor participation.

Purpose and functioning of the stock lending and borrowing mechanism.

Benefits to market liquidity and short-selling activities. Regulatory framework and challenges.

Definition and significance of rolling settlement in securities transactions. Transition from T+2 to T+1 settlement cycle in India.



**Subject: Financial Market & Services** 

Effects on market risk, capital efficiency, and operational aspects.

Meaning and purpose of the green shoe option (over-allotment option). Role in stabilizing post-IPO share prices. Examples and regulatory guidelines in India.

Duties and responsibilities of portfolio managers towards clients.

Compliance with SEBI regulations and code of conduct. Case studies or examples of adherence to ethical standards.

