Indian Banking and Financial System

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- Main Provisions of Banking Regulations Act, 1949 and Reserve Bank of India Act, 1934.
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Unit 1

Q.1 Explain Banking?

Ans. A bank is a financial institution which performs the deposit and lending function. A bank allows a person with excess money (Saver) to deposit his money in the bank and earns an interest rate. Similarly, the bank lends to a person who needs money (investor/borrower) at an interest rate. Thus, the banks act as an intermediary between the saver and the borrower. Banking services mainly include accepting deposits, lending money, facilitating transactions, and offering various financial products like savings accounts, loans, and credit cards. Banks are financial institutions authorized to receive deposits and provide credit. Other functions of banks may include financial services like wealth management, safe deposit boxes, and currency exchanges. Banking plays a crucial role in the economy by facilitating the flow of money and enabling economic activities.

Q.2 What are the Functions of Banks?

Ans. There are two types of functions of banks: Primary functions and Secondary Functions

I. Primary Functions of Bank - Primary Functions being primary are also called banking functions. All banks have to perform two major primary functions namely - Accepting of deposits and Granting of loans and advances

a. Accepting of Deposits - A very basic yet important function of all the commercial banks is mobilising public funds, providing safe custody of savings and interest on the savings to depositors. Bank accepts different types of deposits from the public such as:

- **Saving Deposits:** encourages saving habits among the public. It is suitable for salary and wage earners. The rate of interest is low. There is no restriction on the number and amount of withdrawals. The account for saving deposits can be opened in a single name or in joint names. The depositors just need to maintain minimum balance which varies across different banks. Also, Bank provides ATM cum debit card, cheque book, and Internet banking facility. Candidates can know about the Types of Cheques at the linked page.
- **Fixed Deposits:** Also known as Term Deposits. Money is deposited for a fixed tenure. No withdrawal money during this period allowed. In case depositors withdraw before maturity, banks levy a penalty for premature withdrawal. As a lump-sum amount is paid at one time for a specific period, the rate of interest is high but varies with the period of deposit.
- **Current Deposits:** They are opened by businessmen. The account holders get an overdraft facility on this account. These deposits act as a short term loan to meet urgent needs. Bank charges a high-interest rate along with the charges for overdraft facility in order to maintain a reserve for unknown demands for the overdraft.
- **Recurring Deposits:** A certain sum of money is deposited in the bank at a regular interval. Money can be withdrawn only after the expiry of a certain period. A higher rate of interest is paid on recurring deposits as it provides a benefit of compounded rate of interest and enables depositors to collect a big sum of money. This type of account is operated by salaried persons and petty traders.

b. Granting of Loans & Advances - The deposits accepted from the public are utilised by the banks to advance loans to the businesses and individuals to meet their uncertainties. Bank charges a higher rate of interest on loans and advances than what it pays on deposits. The difference between the lending interest rate and interest rate for deposits is bank profit. Bank offers the following types of Loans and Advances:

- **Bank Overdraft:** This facility is for current account holders. It allows holders to withdraw money anytime more than available in bank balance but up to the provided limit. An overdraft facility is granted against collateral security. The interest for overdraft is paid only on the borrowed amount for the period for which the loan is taken.
- **Cash Credits:** A short term loan facility up to a specific limit fixed in advance. Banks allow the customer to take a loan against a mortgage of certain property (tangible assets and / guarantees). Cash credit is given to any type of account holders and also to those who do not have an account with a bank. Interest is charged on the amount withdrawn in excess of the limit. Through cash credit, a larger amount of loan is sanctioned than that of overdraft for a longer period.
- **Loans:** Banks lend money to the customer for short term or medium periods of say 1 to 5 years against tangible assets. Nowadays, banks do lend money for the long term. The borrower repays the money either in a lump-sum amount or in the form of instalments spread over a pre-decided time period. Bank charges interest on the actual amount of loan sanctioned, whether withdrawn or not. The interest rate is lower than overdrafts and cash credits facilities.
- **Discounting the Bill of Exchange:** It is a type of short term loan, where the seller discounts the bill from the bank for some fees. The bank advances money by discounting or purchasing the bills of exchange. It pays the bill amount to the drawer(seller) on behalf of the drawee (buyer) by deducting usual discount charges. On maturity, the bank presents the bill to the drawee or acceptor to collect the bill amount.

II. Secondary Functions of Bank - Like Primary Functions of Bank, the secondary functions are also classified into two parts- Agency functions and Utility Functions

a. Agency Functions of Bank - Banks are the agents for their customers, hence it has to perform various agency functions as mentioned below:

- **Transfer of Funds:** Transfering of funds from one branch/place to another.
- Periodic Collections: Collecting dividend, salary, pension, and similar periodic collections on the clients' behalf.
- **Periodic Payments:** Making periodic payments of rents, electricity bills, etc on behalf of the client.
- **Collection of Cheques:** Like collecting money from the bills of exchanges, the bank collects the money of the cheques through the clearing section of its customers.
- **Portfolio Management:** Banks manage the portfolio of their clients. It undertakes the activity to purchase and sell the shares and debentures of the clients and debits or credits the account.
- **Other Agency Functions:** Under this bank act as a representative of its clients for other institutions. It acts as an executor, trustee, administrators, advisers, etc. of the client.

Utility Functions of Bank

- Issuing letters of credit, traveller's cheque, etc.

- Undertaking safe custody of valuables, important documents, and securities by providing safe deposit vaults or lockers.
- Providing customers with facilities of foreign exchange dealings
- Underwriting of shares and debentures
- Dealing in foreign exchanges
- Standing guarantee on behalf of its customers, etc.

Q.3 What are the different types of Banks in India

Ans. The Banking System in India is divided into several types, each serving specific functions and purposes. The table below represents the different types of banks in India and how it is further divided:

Types of Banks	Sub-types
Central Bank	
Commercial Banks	a) Private Sector Banks b) Public Sector Banks c) Regional Rural Banks d) Foreign Banks
Co-operative Banks	a) State Co-operative Banks b) Urban Co-operative Banks
Payment Banks	
Small Finance Banks	
Scheduled Banks	
Non-scheduled Banks	

1) Central Bank - The Reserve Bank of India (RBI) serves as the Central Bank of India and is responsible for regulating and controlling the monetary and banking system in the country.

2) Commercial Banks - These are the most common types of banks and include public sector banks, private sector banks, and foreign banks. They provide various services like savings and current accounts, loans, and investments. These are the most common types of banks and include public sector banks, private sector banks, and foreign banks. They provide various services like savings and current accounts, loans, and investments.

- Private Sector Banks - Owned and operated by the government, examples include State Bank of India (SBI), Punjab National Bank (PNB), and Bank of Baroda (BOB).
- Public Sector Banks - These are privately owned and managed banks, such as HDFC Bank, ICICI Bank, and Axis Bank.
- Regional Rural Banks - These banks have branches in India and are headquartered in foreign countries. Some examples are Citibank, Standard Chartered, and HSBC.
- Foreign Banks - These banks cater to rural and semi-urban areas and are owned by the government, commercial banks, and state governments.

3) Cooperative Banks - A Co-operative Bank is registered under the Co-operative Societies Act of 1912 and is run by an elected managing committee. It works on a non-profit, no-loss basis and mainly serves entrepreneurs, small businesses, self-employment, and more in urban areas. In rural areas, it mainly functions to finance agriculture-based activities like farming, livestock, and hatcheries. There are mainly two types of Co-operative Banks:

- State Co-operative Banks - A State Co-operative Bank is a federation of the central Co-operative banks that will act as a custodian of the Co-operative banking structure in the State.
- Urban Co-operative Banks - The Urban Co-operative Bank is the primary Co-operative bank located in urban and semi-urban areas. The banks essentially lent to smaller borrowers, and businesses centred around a community, locality, and more.

4) Payment Banks - The payment banks are a relatively new banking model in the country that has been conceptualised by the RBI. This bank is allowed to accept a restricted deposit. This amount is limited to Rs. 1 lakh for a customer. The bank also offers services such as ATM cards, net banking and more.

5) Small Finance Banks - These banks primarily serve the unserved and underserved sections of the population, including small businesses and low-income individuals. This type of bank is licensed under Section 22 of the Banking Regulation Act 1949, and it is governed by the Provisions Act of 1934. Here are a few examples of Small Finance Banks in India: AU Small Finance Bank Ltd., Utkarsh Small Finance Bank Ltd., Fincare Small Finance Bank Ltd., Ujjivan Small Finance Bank Ltd., Jana Small Finance Bank Ltd., ESAF Small Finance Bank Ltd., Suryoday Small Finance Bank Ltd., Equitas Small Finance Bank Ltd., Capital Small Finance Bank Ltd., North East Small Finance Bank Ltd.

6) Scheduled Banks - These banks are covered under the 2nd Schedule of RBI Act 1934, and they need to have a paid-up capital of Rs. 5 lahks or more.

7) Non-Scheduled Banks - The non-scheduled banks are local area banks that are not listed in the 2nd Schedule of the RBI Act 1934.

Q.4 What are the role of Indian Banking in Economic Development

Ans. Indian banking plays a big role in the development of the economy of India. It is the backbone of any country's economy, and its well functioning is essential for nation-building.

The banking system of a country performs functions like:

1. Advancement of Credit: Indian banking sector is one of the most active sectors in advancing loans to individuals and institutions. It plays an important role in providing funds to different priority sectors like Agriculture, Small scale industries, trading enterprises, real estate, etc.
2. Business Development: Indian banking sector helps a lot in business development by developing strong ties with foreign countries through establishing branches. Indian banks also facilitate trade and commerce by providing payment facilities to various local and international business houses.
3. Financial Security: Indian banking system provides financial security to the people by providing loans at competitive rates, paying reliable remittance services, etc. It helps people save their money and invest it in different financial instruments like Government securities, long-term bonds, etc.
4. Cash Management: Cash management plays a crucial role in the banking system. It allows banks to provide quick cash and money transfer. It helps banks manage money transfers carried out by various business houses and a large number of industrial units.
5. Financial stability: The Indian banking sector provides safe and secure financial services through Money orders, Cash deposits, and cash card services.

6. Removing the deficiency of Capital Formation: The banks provide loans to the investors. This helps in capital formation in an economy. In the developing economy, it helps in removing capital deficiency. The banks also convert the dormant money in the economy into active capital by giving interest to the customers.
7. Helps in generating Employment Opportunities: The banks give loans to start-ups and finance their expenses. This provides impetus to the generation of employment. The loan also helps in scaling up the firms. The banking sector creates lakhs of jobs every year.
8. Helps in implementing Monetary Policy: Since the banks are the producers of money, they are very crucial in the implementation of monetary policy. Banks by regulation of the interest rate decide the flow of liquid cash in the economy. It also helps in combating inflation.
9. Financial Assistance to Industries: The financial assistance rendered by the banks is very helpful to the MSMEs and other small informal businesses. It helps an economy to get through the recession.
10. Promote Saving Habits of the people: The banks attract the money of the public by giving lucrative interest payments. It helps in promoting saving habits among people.

Q.5 Explain Credit Creation of Banks in details?

Ans. Credit creation is a process where a bank uses a part of its customers' deposits to offer loans to other individuals and businesses. This result in more money created in an economy. Banks' capacity to create money is limited by their need to maintain an adequate gap between the interest rate obtained on money lent and the cost of bank capital. Rapid growth in bank lending would require a reduction in the interest rate offered to borrowers, lowering bank profitability. Credit creation is the process by which the money supply of a country or of an economic or monetary region is increased

The Two Pivotal Aspects of Credit Creation

- Liquidity - The banks are bound to pay cash to their depositors when they exercise their right to demand cash against their depositors.
- Profitability - The banks always look for profit. They are profit-driven enterprises. This is the reason why a bank must grant loans in such a manner that will help to earn higher interest than what it pays on its deposits.

Formula for Credit Creation

Total credit creation = Original deposit ✕ Credit multiplier coefficient

Where, Credit multiplier coefficient = 1/r (r = cash reserve ratio (CRR))

Example- If the money deposited in a bank is ₹10,000 and the bank has a CRR of 10%, then what will be the credit multiplier coefficient?

Credit multiplier coefficient = 1/10% = 1/0.1 = 10

Total credit creation = 10,000 ✕ 10 = 1,00,000

Similarly, if CRR = 20%. Then, Credit multiplier coefficient = 1/20% = 1/0.2 = 5

Therefore, total credit creation = 10,000 ✕ 5 = 50,000

Basic Concepts of Credit Creation: -

- Cash Reserve Ratio (CRR): - Banks know that all depositors will not withdraw all deposits at the same time. Therefore, they keep a fraction of the total deposits for meeting the cash demand of the depositors and lend the remaining excess deposits. CRR is the percentage of total deposits which the banks must hold in cash reserves for meeting the depositors' demand for cash.

- Excess Reserves: - The reserves over and above the cash reserves are the excess reserves. These reserves are used for loans and credit creation.
- Credit Multiplier: - Given a certain amount of cash, a bank can create multiple times credit. In the process of multiple credit creation, the total amount of derivative deposits that a bank creates is a multiple of the initial cash reserves.

Limitations of Credit Creation

The following are some of the limitations that are experienced by the commercial banks during the credit creation process.

- Cash amount present in the bank - The higher the amount of deposits made by the public, the higher credit creation from the commercial banks can be seen. However, there is a certain limit on the amount of cash that can be held by the banks at a time. This limit is determined by the central bank, as the central bank may contract or expand this limit by selling or purchasing the securities.
- Cash reserve ratio or CRR - It refers to the amount of money in the form of reserve that needs to be kept with the central banks by the commercial banks. This amount is used for meeting the cash requirements of the users. Any fall in the CRR will lead to more credit creation.
- Excess reserve - This takes place when a country faces recession, at that time the banks find it conducive in maintaining reserves in place of lending that leads to less credit creation.
- Currency drainage - It refers to the situation when the public is not depositing money in the banks. This results in reduced credit creation in the economy.
- Borrower availability - Credit creation will flourish if there are borrowers. The credit creation will not be done if there are no borrowers of the money in an economy.

Q.6 Explain the Types of Deposits in Banks

Ans. On the basis of purpose they serve, bank deposit accounts may be classified as follows:

- **Savings Bank Account -** As the name suggests this type of account is suitable for people who have a definite income and are looking to save money. For example, the people who get salaries or the people who work as laborers. This type of account can be opened with a minimum initial deposit that varies from bank to bank. Money can be deposited at any time in this account. Withdrawals can be made either by signing a withdrawal form or by issuing a cheque or by using an ATM card. Normally banks put some restriction on the number of withdrawal from this account. Interest is allowed on the balance of deposit in the account. The rate of interest on savings bank account varies from bank to bank and also changes from time to time currently it is ranging from 3% to 7% p.a.. A minimum balance has to be maintained in the account as prescribed by the bank.
- **Current Deposit Account -** Big businessmen, companies, and institutions such as schools, colleges, and hospitals have to make payment through their bank accounts. Since there are restrictions on the number of withdrawals from a savings bank account,

that type of account is not suitable for them. They need to have an account from which withdrawal can be made any number of times. Banks open a current account for them. Like a savings bank account, this account also requires a certain minimum amount of deposit while opening the account. On this deposit, the bank does not pay any interest on the balances. Rather the account holder pays a certain amount each year as an operational charge. These accounts also have what we call the overdraft facility. For the convenience of the accountholders banks also allow withdrawal of amounts in excess of the balance of the deposit. This facility is known as an overdraft facility. It is allowed to some specific customers and up to a certain limit subject to previous agreement with the bank concerned.

- **Fixed Deposit Account -** Some bank customers may like to put away money for a longer time. Such deposits offer a higher interest rate. If money is deposited in a savings bank account, banks allow a lower rate of interest. Therefore, money is deposited in a fixed deposit account to earn interest at a higher rate. Interest rate is ranging from 6.5% to 9% p.a. depending upon bank to bank and period to period. This type of deposit account allows the deposit to be made of an amount for a specified period. This period of deposit may range from 15 days to 10 years or more during which no withdrawal is allowed. However, on request, the depositor can encash the amount before its maturity. In that case, banks give lower interest than what was agreed upon. The interest on a fixed deposit account can be withdrawn at certain intervals of time. At the end of the period, the deposit may be withdrawn or renewed for a further period. Banks also grant a loan on the security of the fixed deposit receipt.
- **Recurring Deposit Account -** While opening the account a person has to agree to deposit a fixed amount once in a month for a certain period. The total deposit along with the interest therein is payable on maturity. However, the depositor can also be allowed to close the account before its maturity and get back the money along with the interest till that period. The account can be opened by a person individually, or jointly with another, or by the guardian in the name of a minor. The rate of interest allowed on the deposits is higher than that on a savings bank deposit but lower than the rate allowed on a fixed deposit for the same period.

Q.7 Explain the Types of Retails loan in Banks?

Ans. Retail loans are a popular financing option provided by certified financial institutions, including commercial banks and credit unions, to individuals who wish to purchase assets like property, electronics, vehicles, and other essentials. A retail loan is a loan that is curated to meet the financial needs of individuals rather than businesses. The interest rates that you will have to pay for these loans depend on the market conditions, loan amount, tenure, and credit history of the borrower. Various types of retail loans are:

- **Personal Loans -** Personal loans are unsecured loans and are not backed by any collateral. They are the best loans one can get to fund their immediate financial needs. They don’t have any end usage restriction and can be used for various purposes like medical emergencies, home repairs, vacation expenses, etc.
- **Home Loans -** Everybody wants to buy their dream house but may not have sufficient funds to invest in purchasing a home. If they take a home loan, they will be able to

purchase a home easily. A housing loan has flexible repayment options and reasonable interest rates. Moreover, you can easily pay back your loan within a period of 20 to 30 years.

- **Vehicle Loans -** Vehicle loans help you fund the purchase of your dream vehicle whether a new car, used car, or a two wheeler. You will have to pay a certain amount as down payment, and the remaining amount can be paid in EMIs. The interest rates offered on vehicle loans vary across lenders. So, you must do a thorough research about various lenders in the market and then proceed towards taking a loan.
- **Education Loans -** Expenditures made towards education can be quite expensive. It includes tuition fees, accommodation, etc. If an education loan is taken , it will be easier for individuals who want to pursue higher education in India or abroad. This loan can either be secured or unsecured Compared to other loans like credit card loans, personal loans, etc. education loans have a lower interest rate. Also, they have lengthy repayment tenures giving students a lot of time to repay their loans.
- **Credit Card Loans -** When you have an emergency, you can take a loan against your credit card i.e. against the credit limit that has been assigned to you. After the approval of the loan application by the bank, the amount gets credited to your bank account. This loan can be repaid back in monthly instalments, and the components of the EMI amount are the principal amount as well as the interest charged by the bank. The interest charged by the bank varies with the terms and conditions of the loan. Before taking a credit card loan, you should do a thorough research on the interest rates offered by various banks. Banks charge a high-interest rate on credit card loans, so it is better to shop around for the most feasible interest rate.

Q.8 Short Note on Reserve Bank of India (RBI)?
Ans. The Reserve Bank of India (RBI) is the apex financial institution of the country's financial system entrusted with the task of control, supervision, promotion, development and planning. RBI is the queen bee of the Indian financial system which influences the commercial banks' management in more than one way. The RBI influences the management of commercial banks through its various policies, directions and regulations. Its role in bank management is quite unique. In fact, the RBI performs the four basic functions of management, viz., planning, organizing, directing and controlling in laying a strong foundation for the functioning of commercial banks. In 1921, the Imperial Bank of India was established to perform as Central Bank of India by the British Government. But unfortunately Imperial Bank failed to show its performance up to the mark and didn't achieve any success as the Central Bank. So, Government required setup of brand new central bank. In 1st April 1935, Reserve Bank of India was setup. In January, 1949, RBI was nationalized.

Q.9 What are the objectives of Reserve Bank of India (RBI)?
Ans. The Reserve Bank of India (RBI) is the central banking institution in India, responsible for regulating the country's monetary policy and controlling the issuance and supply of the Indian Rupee. Below are the some objectives of RBI-

- To regulate the issue of Bank notes and the keeping of reserves with a view to securing monetary stability in India and generally to operate the currency and credit system of the country to its advantage.
- To remain free from political influence and be in successful operation for maintaining financial stability and credit.
- To discharge purely central banking functions in the Indian money market, such as acting as the note-issuing authority, bankers' bank and banker to Government.
- To promote economic growth and development of the economy of the country.
- To assist the planned process of development of the Indian economy.
- To govern the issue of bank notes.
- To maintain reserves for securing monetary stability in India.
- To run the nation's currency and credit system.

Q.9 Explain the organisations structure of Reserve Bank of India (RBI)?

Ans. The Reserve Bank's affairs are governed by a central board of directors. The Central Board of Directors is the apex body in the governance structure of the Reserve Bank.

The Central Board consists of:

- The Governor
- 4 Deputy Governors of the Reserve Bank
- 4 Directors nominated by the central government, one from each of the four Local Boards as constituted under Section 9 of the Act
- 10 Directors nominated by the central government
- 2 government officials nominated by the central government

The Central Board is assisted by three committees:

- The Committee of the Central Board (CCB)
- The Board for Financial Supervision (BFS)
- The Board for Regulation and Supervision of Payment and Settlement Systems (BPSS)

Q.10 Explain the Main / traditional Functions of Reserve Bank of India (RBI)?

Ans. Main functions are those functions which every central bank of each nation performs all over the world. Basically, these functions are in line with the objectives with which the bank is set up. It includes fundamental functions of the Central Bank. They comprise the following tasks.

1. Issue of Currency Notes: The RBI has the sole right or authority or monopoly of issuing currency notes except one rupee note and coins of smaller denomination. These currency notes are legal tender issued by the RBI. Currently it is in denominations of Rs. 2, 5, 10, 20, 50, 100, 500, and 1,000. The RBI has powers not only to issue and withdraw but even to exchange these currency notes for other denominations. It issues these notes against the security of gold bullion, foreign securities, rupee coins, exchange bills and promissory notes and government of India bonds.

2. Banker to other Banks: The RBI being an apex monitory institution has obligatory powers to guide, help and direct other commercial banks in the country. The RBI can control the volumes of banks reserves and allow other banks to create credit in that proportion. Every commercial bank has to maintain a part of their reserves with its parent's viz. the RBI. Similarly, in need or in urgency these banks approach the RBI for fund. Thus, it is called as the lender of the last resort.

3. Banker to the Government: The RBI being the apex monitory body has to work as an agent of the central and state governments. It performs various banking function such as to accept deposits, taxes and make payments on behalf of the government. It works as a representative of the government even at the international level. It maintains government accounts, provides financial advice to the government. It manages government public debts and maintains foreign exchange reserves on behalf of the government. It provides overdraft facility to the government when it faces financial crunch.

4. Exchange Rate Management: It is an essential function of the RBI. In order to maintain stability in the external value of rupee, it has to prepare domestic policies in that direction. Also, it needs to prepare and implement the foreign exchange rate policy which will help in attaining the exchange rate stability. In order to maintain the exchange rate stability, it has to bring demand and supply of the foreign currency (U.S Dollar) close to each other.

5. Credit Control Function: Commercial bank in the country creates credit according to the demand in the economy. But if this credit creation is unchecked or unregulated then it leads the economy into inflationary cycles. On the other credit creation is below the required limit then it harms the growth of the economy. As a central bank of the nation the RBI has to look for growth with price stability. Thus, it regulates the credit creation capacity of commercial banks by using various credit control tools.

6. Supervisory Function: The RBI has been endowed with vast powers for supervising the banking system in the country. It has powers to issue license for setting up new banks, to open new branches, to decide minimum reserves, to inspect functioning of commercial banks in India and abroad, and to guide and direct the commercial banks in India. It can have periodical inspections an audit of the commercial banks in India.

Q.11 Explain the Developmental / Promotional Functions of Reserve Bank of India (RBI)?

Ans. Along with the routine traditional functions, central banks especially in the developing country like India have to perform numerous functions. These functions are country specific functions and can change according to the requirements of that country. The RBI has been performing as a promoter of the financial system since its inception. Some of the major development functions of the RBI are maintained below.

1. Development of the Financial System: The financial system comprises the financial institutions, financial markets and financial instruments. The sound and efficient financial system is a precondition of the rapid economic development of the nation. The RBI has encouraged establishment of main banking and non- banking institutions to cater to the credit requirements of diverse sectors of the economy.

2. Development of Agriculture: In an agrarian economy like ours, the RBI has to provide special attention for the credit need of agriculture and allied activities. It has successfully rendered service in this direction by increasing the flow of credit to this sector. It has earlier the

Agriculture Refinance and Development Corporation (ARDC) to look after the credit, National Bank for Agriculture and Rural Development (NABARD) and Regional Rural Banks (RRBs).

3. Provision of Industrial Finance: Rapid industrial growth is the key to faster economic development. In this regard, the adequate and timely availability of credit to small, medium and large industry is very significant. In this regard the RBI has always been instrumental in setting up special financial institutions such as ICICI Ltd. IDBI, SIDBI and EXIM BANK etc.

4. Provisions of Training: The RBI has always tried to provide essential training to the staff of the banking industry. The RBI has set up the bankers' training colleges at several places. National Institute of Bank Management i.e NIBM, Bankers Staff College i.e BSC and College of Agriculture Banking i.e CAB are few to mention.

5. Collection of Data: Being the apex monetary authority of the country, the RBI collects process and disseminates statistical data on several topics. It includes interest rate, inflation, savings and investments etc. This data proves to be quite useful for researchers and policy makers.

6. Publication of the Reports: The Reserve Bank has its separate publication division. This division collects and publishes data on several sectors of the economy. The reports and bulletins are regularly published by the RBI. It includes RBI weekly reports, RBI Annual Report, Report on Trend and Progress of Commercial Banks India., etc. This information is made available to the public also at cheaper rates.

7. Promotion of Banking Habits: As an apex organization, the RBI always tries to promote the banking habits in the country. It institutionalizes savings and takes measures for an expansion of the banking network. It has set up many institutions such as the Deposit Insurance Corporation-1962, UTI-1964, IDBI-1964, NABARD-1982, NHB-1988, etc. These organizations develop and promote banking habits among the people. During economic reforms it has taken many initiatives for encouraging and promoting banking in India.

8. Promotion of Export through Refinance: The RBI always tries to encourage the facilities for providing finance for foreign trade especially exports from India. The Export-Import Bank of India (EXIM Bank India) and the Export Credit Guarantee Corporation of India (ECGC) are supported by refinancing their lending for export purpose.

Q.12 Explain the Supervisory Functions of Reserve Bank of India (RBI)?

Ans. The reserve bank also performs many supervisory functions. It has authority to regulate and administer the entire banking and financial system. Some of its supervisory functions are given below.

1. Granting license to banks: The RBI grants license to banks for carrying its business. License is also given for opening extension counters, new branches, even to close down existing branches.

2. Bank Inspection: The RBI grants license to banks working as per the directives and in a prudent manner without undue risk. In addition to this it can ask for periodical information from banks on various components of assets and liabilities.

3. Control over NBFIs: The Non-Bank Financial Institutions are not influenced by the working of a monitory policy. However, RBI has a right to issue directives to the NBFIs from time to time regarding their functioning. Through periodic inspection, it can control the NBFIs.

4. Implementation of the Deposit Insurance Scheme: The RBI has set up the Deposit Insurance Guarantee Corporation in order to protect the deposits of small depositors. All bank

deposits below Rs. One lakh are insured with this corporation. The RBI work to implement the Deposit Insurance Scheme in case of a bank failure.

Q.13) Explain the Quantitative / General Credit Control measure of Reserve Bank of India?
Ans. In India, the legal framework of RBI's control over the credit structure has been provided Under Reserve Bank of India Act, 1934 and the Banking Regulation Act, 1949. Quantitative credit controls are used to maintain proper quantity of credit of money supply in market. Some of the important Quantitative credit control methods are

- **Bank Rate Policy -** Bank rate is the rate at which the Central bank lends money to the commercial banks for their liquidity requirements. Bank rate is also called discount rate. In other words bank rate is the rate at which the central bank rediscounts eligible papers (like approved securities, bills of exchange, commercial papers etc) held by commercial banks. Bank rate is important because it is the pace setter to other market rates of interest. Bank rates have been changed several times by RBI to control inflation and recession.
- **Open market operations -** It refers to buying and selling of government securities in open market in order to expand or contract the amount of money in the banking system. This technique is superior to bank rate policy. Purchases inject money into the banking system while sale of securities do the opposite. During last two decades the RBI has been undertaking switch operations. These involve the purchase of one loan against the sale of another or, vice-versa. This policy aims at preventing unrestricted increase in liquidity.
- **Cash Reserve Ratio (CRR) -** The Cash Reserve Ratio (CRR) is an effective instrument of credit control. Under the RBl Act of, l934 every commercial bank has to keep certain minimum cash reserves with RBI. The RBI is empowered to vary the CRR between 3% and 15%. A high CRR reduces the cash for lending and a low CRR increases the cash for lending. The CRR has been brought down from 15% in 1991 to 7.5% in May 2001. It further reduced to 5.5% in December 2001. It stood at 5% on January 2009. In January 2010, RBI increased the CRR from 5% to 5.75%. It further increased in April 2010 to 6% as inflationary pressures had started building up in the economy.
- **Statutory Liquidity Ratio (SLR) -** Under SLR, the government has imposed an obligation on the banks to; maintain a certain ratio to its total deposits with RBI in the form of liquid assets like cash, gold and other securities. The RBI has power to fix SLR in the range of 25% and 40% between 1990 and 1992 SLR was as high as 38.5%. Narasimham Committee did not favour maintenance of high SLR.
- **Credit Control Function -** Commercial bank in the country creates credit according to the demand in the economy. But if this credit creation is unchecked or unregulated then it leads the economy into inflationary cycles. On the other credit creation is below the required limit then it harms the growth of the economy. As a central bank of the nation the RBI has to look for growth with price stability. Thus it regulates the credit creation capacity of commercial banks by using various credit control tools.
- **Repo and Reverse Repo Rates -** In determining interest rate trends, the repo and reverse repo rates are becoming important. Repo means Sale and Repurchase Agreement. Repo is a swap deal involving the immediate Sale of Securities and

simultaneous purchase of those securities at a future date, at a predetermined price. Repo rate helps commercial banks to acquire funds from RBI by selling securities and also agreeing to repurchase at a later date. Reverse repo rate is the rate that banks get from RBI for parking their short term excess funds with RBI. Repo and reverse repo operations are used by RBI in its Liquidity Adjustment Facility. RBI contracts credit by increasing the repo and reverse repo rates and by decreasing them it expands credit.

Q.14) Explain the Qualitative / Selective Credit Control measure of Reserve Bank of India?
Ans. Under Selective Credit Control, credit is provided to selected borrowers for selected purpose, depending upon the use to which the control tries to regulate the quality of credit - the direction towards the credit flows. The Selective Controls are

- **Ceiling on Credit -** The Ceiling on level of credit restricts the lending capacity of a bank to grant advances against certain controlled securities.
- **Margin Requirements -** A loan is sanctioned against Collateral Security. Margin means that proportion of the value of security against which loan is not given. Margin against a particular security is reduced or increased in order to encourage or to discourage the flow of credit to a particular sector. It varies from 20% to 80%. For agricultural commodities it is as high as 75%. Higher the margin lesser will be the loan sanctioned.
- **Discriminatory Interest Rate (DIR) -** Through DIR, RBI makes credit flow to certain priority or weaker sectors by charging concessional rates of interest. RBI issues supplementary instructions regarding granting of additional credit against sensitive commodities, issue of guarantees, making advances etc.
- **Directives -** The RBI issues directives to banks regarding advances. Directives are regarding the purpose for which loans may or may not be given.
- Direct Action - It is too severe and is therefore rarely followed. It may involve refusal by RBI to rediscount bills or cancellation of license, if the bank has failed to comply with the directives of RBI.
- **Moral Suasion -** Under Moral Suasion, RBI issues periodical letters to bank to exercise control over credit in general or advances against particular commodities. Periodic discussions are held with authorities of commercial banks in this respect.

Q.15 What are the Main Provisions of Banking Regulations Act, 1949?
Ans. The Important Provisions of the Banking Regulation Act, 1949 are as follow:

- Definitions - The Banking Regulations Act, 1949 provides definitions for several terminology, including branch offices, banking companies, and banking. Under this act, a company engaged in banking activities within India is called a Banking Company. Bank includes the acceptance of public deposits of money for lending or investment that can be repaid on demand. As per the State Bank of India (Subsidiary Banks) Act, 1959, subsidiary banks are defined in the same way. An advance or loan secured against the security of assets is a secured loan or advance.
- Business which can be undertaken by the Banking Companies - A banking company may engage in the following activities under Section 6(1): borrowing or lending money; purchasing or disposing of bills of exchange, promissory notes, coupons, drafts, bills of

lading, railway receipts, warrants, and debentures; trading in stocks and funds; and buying or selling foreign exchange bonds, debentures; managing agency activities such as clearance and shipment of goods; managing guarantee and indemnity, etc.

- Prohibition of Trading - As per Section 8 of this Act, Trading is not permitted. Banking companies are prohibited from engaging in the purchasing, selling, or bartering of products unless they are selling goods held in its security. In addition, the bank is prohibited from trading, buying, selling, or bartering anything other than bills of exchange that are obtained through negotiation or collection.
- Management of Bank - As specified by Section 10 of the Act, the bank should not employ managing partners or be employed by them. An individual whose compensation is dependent on the company's profitability or who has been declared insolvent should not be employed by the bank. A minimum of 51% of the board's members must have professional expertise in fields such as accounting, small-scale industry, banking, cooperatives, agriculture, rural economy, economics, and finance. In addition, the director's tenure should not exceed eight years.
- Minimum Paid-up Capital and Reserves - According to Section 11, a banking company's paid-up capital should not be more than Fifteen Lakhs if it was incorporated outside of India, and Twenty Lakhs if it holds its principal place of business in Calcutta, Bombay, or both.
- Limitations on the Nature of Subsidiary Companies - A Banking Company should not establish a subsidiary unless the company is being used for a business venture or the Reserve Bank of India has granted written permission. The banking company can hold up to 30% of the company's paid-up share capital or its own paid-up capital.
- Licensing of Banking Companies - Banking companies are not permitted to conduct business in India unless they hold an RBI license. The RBI can grant the license after the books of accounts have been inspected. If the company stops conducting banking operations in India, RBI has the authority to terminate the license.
- Opening of New Branches and Transfer of Existing Branches - A Banking Company must have RBI approval before starting a new branch or moving an existing branch to a new city, town, or state. Without RBI's prior approval, no banking company with its headquarters in India may operate a new branch outside of the country. On the other hand, a new branch may open for only a short period of not more than a month.
- Accounts and Balance Sheet - On the last working day, the banking companies must create a balance sheet and a profit and loss account.
- Inspection - RBI has the authority to order a banking company inspection and is required to send the company a report. The directors must bring all books, accounts, and documents related to the banking company must be submitted for investigation.
- RBI's Authority to give Instructions -If RBI believes that giving instructions to a banking company is in the public interest or will prevent the company from conducting harmful business, it may do so regularly.
- Prohibition of Specific Operations by the Banking Company - The banking company is not allowed to prevent anyone from entering its location of business. It is not permitted to keep anything violent in the workplace. If the bank violates any of the mentioned acts, it is accountable under Section 36AD.

- Powers and Functions of RBI - The powers of RBI are mentioned in Section 36. The Reserve Bank has the authority to advise banking companies and prevent them from engaging in certain transactions. Further, as per Section 18, it can help the banking institution by providing advances or loans. Reserve Bank of India can also order the banking company to organise a meeting of its directors to consider company issues. It may also designate officials to look after the operations of a banking company.
- Business Suspension - The financial company may request a pause in operations from the High Court if it is unable to fulfill its obligations temporarily. The High Court may approve the pause in action and put an end to the proceedings temporarily. The pause in operations cannot last more than six months. The RBI report certifies that the banking company will be able to pay its debts is the only way that makes the banking company valid.
- Acquisition of the Undertakings of Banking Companies - The central government must establish banking companies after consultation with the Reserve Bank of India. The process can be completed once the financial businesses have been given the chance to show their reasons for carrying the business.
- Payment of Dividends - Banking companies must pay dividends only when all the capital expenses have been paid. Dividends must not be paid until the value of investments in approved securities, shares, bonds, or debentures has declined and is written off.
- Reserve Fund - Every single banking company is required to establish a reserve fund and allocate at least 20% of its profits to it. If the bank appropriates any funds from the reserve fund, it must inform the Reserve Bank.
- Power of Central Government with Respect of the Liquidation of Companies - If the banking companies have violated the Insolvency and Bankruptcy Code, of 2016 the Central Government may direct the RBI to start the process of insolvency.

Q.16 What are the Main Provisions of Reserve Bank of India Act, 1934?

Ans. The Reserve Bank of India Act, 1934 is the legislation that established the Reserve Bank of India (RBI) as the central banking institution in India. The act outlines the functions, powers, and structure of the RBI. Here are some of the main provisions of the Reserve Bank of India Act, 1934:

- Constitution of the Reserve Bank: The Act establishes the Reserve Bank of India as the central bank of the country, and it defines its constitution and management structure.
- Capital Structure: The Act specifies the capital structure of the RBI, including the authorized and paid-up capital. Initially, the capital was divided into shares held by the central government.
- Management: The Act outlines the management structure of the RBI, including the appointment and powers of the Governor, Deputy Governors, and other officials. It also details the constitution and functions of the Central Board of Directors.
- Functions of the RBI: The Act outlines the functions and powers of the RBI. Some of the key functions include:
  - Issuance and management of currency notes.
  - Regulation and supervision of the financial system.

- Monetary policy formulation and implementation.
- Foreign exchange management.
- Developmental functions to promote the stability and development of the financial system.

- Banking Regulation: The RBI is empowered to regulate and supervise banks and financial institutions to ensure the stability of the financial system. It has the authority to issue licenses, regulate the flow of credit, and set prudential norms for banks.
- Currency Issuance: The Act gives the RBI the sole right to issue currency notes in India. It also outlines the framework for the design, form, and denominations of currency notes.
- Monetary Policy: The Act empowers the RBI to formulate and implement monetary policy in the country. This includes the regulation of money supply, interest rates, and credit to achieve the broader economic objectives.
- Foreign Exchange Management: The RBI is given the authority to regulate and manage the foreign exchange reserves of the country. It can also issue directions to banks and other financial institutions in matters related to foreign exchange.
- Banker to the Government: The RBI acts as the banker and financial advisor to the central government. It manages the government's banking transactions, debt issuance, and foreign exchange transactions.

These provisions collectively establish the legal framework for the functioning of the Reserve Bank of India, guiding its role in the Indian financial system and the broader economy.

Q.15 What are the Rights of a Banker?

Ans. The rights of a banker that the banker can enjoy are as follows: The rights of bankers are-

- Rights of General Lien - One of the most important rights enjoyed by a bank is the right of a general lien. Lien means the right of the creditor to retain the goods or securities owned by the debtor until the debt due from him is repaid. In other words, the lien is a right of a person to retain goods belonging to another; until the demands of the person in possession are satisfied. There are some exceptional cases in which the right of a general lien is not applicable. These are: Safe custody deposit, Documents deposited for a special purpose and Security is held in trust.
- The Right of the Set-off - Right of set-off is the right of a debtor to adjust the amount due to him from a creditor against the amount payable by him to the creditor to determine the net balance payable by one to another. Like any other debtor, a bank also has a right to set off. When a customer has two or more accounts in the same name and capacity in a bank, the bank has the right to adjust the amount standing to the customer’s credit against the debit balance in the other account. The bank has a right to combine the two accounts. A banker possesses the right of set-off, which enables him to combine two accounts in the same customer’s name and adjust the debit balance in one account with the credit balance in the other. The right of set-off can be exercised subject to the fulfillment of the following conditions:
  - The accounts must be in the same name on the same right.
  - The right can be exercised regarding debts due only, not regarding future debts or contingent debts.

    - The number of debts must be certain.
    - The banker may exercise that right at his discretion.
- Banker's Right of Appropriation - A customer may owe several distinct debts to the bank when the customer deposits some money without specific instructions, and it is insufficient to discharge all debts. The problem arises as to which debt this amount should be adjusted. In the absence of any specific instructions, the bank has the right to appropriate the deposited amount to any loan, even to a time-barred debt. But the banker must inform the customer about the appropriation. If the customer has more than one account or has taken more than one loan from the banker, the banker can appropriate these loans by the accounts.
- Right to Charge Interest and Commission - The bank has the implied right to charge interest on loans and advances and charge commission for services rendered by the bank, such as SMS notification service, retail banking, multi-city cheque service, etc. The bank can debit such charges to the customer's account. As a creditor, a banker has the implied right to charge interest on the loans granted to the customer. In the same way, incidental charges like service charges, processing fees, appraisal charges, and panel charges may be imposed by the banker on the customer. Deposits are repayable on the term and made by the customer. Still, the period of limitation for the refund of bank deposit is three years, with effect from the date a customer made a demand for his money.
- Right to Close the Account - If the bank believes that an account is not being operated properly, it may close the account by sending a written intimation to the customer. But the notice is mandatory. A banker cannot close any customer's account without sending such notice.

Q.16 What are the obligations of a Banker?

Ans. The relationship between the banker and customers creates some obligations on the part of a bank. The fundamental obligations of a banker toward its customers are

- The obligation of Bankers to Honor Checks - The bank has a statutory obligation to honor the checks/cheques of its customers up to the amount standing to the credit of the customer's account.
- The obligation of bankers to Maintain Secrecy - The banker must not disclose to any outsider the details about the customer's account, as such disclosures may adversely affect the credit and business of the customer.
- The obligation of the Banker to Maintain Proper Records - The banker is obligated to maintain an accurate record of all the transactions (credits and debits) of the customers made with the bank.
- The obligation of the Banker to Follow the Customer's Instructions - The banker is legally obligated to follow the customer's instructions. This is so because there is a contractual relationship between the bank and the customer.
- The obligation of the Banker to give Notice before Closing the Account - If a banker wishes to close the customer's account, it must give reasonable notice to this effect to the customer. Thus, a bank cannot close a customer's account on its own wish because it may have serious consequences for the customer.

Q.17 Explain Garnishee Order?

Ans. A garnishee order is a legal directive issued by a court that allows a creditor to collect a debt owed by a debtor directly from a third party who owes money to the debtor. This third party, known as the garnishee, typically holds funds or assets belonging to the debtor. The garnishee order effectively requires the garnishee to redirect the owed funds or assets to the creditor instead of the debtor. Here's how the process generally works:

- Creditor obtains judgment: The creditor first obtains a judgment against the debtor through legal proceedings. This judgment confirms the debtor's liability for the debt owed to the creditor.
- Application for garnishee order: With the judgment in hand, the creditor applies to the court for a garnishee order. In this application, the creditor identifies the third party (the garnishee) who holds funds or assets belonging to the debtor.
- Court review and issuance: The court reviews the creditor's application and determines whether to issue the garnishee order. If the court finds that the debt is valid and the garnishee holds assets or funds belonging to the debtor, it may issue the order.
  Service of garnishee order: Once issued, the garnishee order is served on the garnishee, informing them of their legal obligation to redirect the owed funds or assets to the creditor.
- Compliance by garnishee: The garnishee must comply with the order by either transferring the specified funds or assets to the creditor or by providing information about the debtor's financial situation.
- Payment to creditor: Upon receiving the funds or assets from the garnishee, the creditor can satisfy the debt owed by the debtor, up to the amount specified in the garnishee order.

Garnishee orders are commonly used in cases of unpaid debts, such as outstanding loans, unpaid bills, or court judgments. They provide creditors with a means to recover the owed funds directly from third parties who hold assets or funds belonging to the debtor, thereby facilitating debt collection efforts. However, there are legal procedures and limitations governing the use of garnishee orders, including requirements for due process and protections for debtors.

Q.18 Explain the general banker customer relationship?

Ans. The general relationship between a banker and a customer encompasses the activities of depositing and lending money. It can be classified into various sub-relationships based on the nature of the transaction. Let’s explore these sub-relationships in detail:

- Debtor And Creditor Relationship - When a customer opens an account with a bank, they enter into a debtor and creditor relationship. By depositing money into their account, the customer becomes a creditor as they are lending their money to the bank. The bank, in turn, becomes a debtor and owes the customer the amount deposited. The bank can utilize the deposited funds as per its discretion, and the customer can withdraw the funds on demand. On the other hand, when a customer borrows money from the bank, they become a debtor, and the bank becomes a creditor. In this scenario, the bank lends money to the customer, and the customer is obligated to repay the loan in accordance with the agreed terms and conditions.

- Trustee And Beneficiary Relationship - In certain situations, the bank acts as a trustee for its customers. When a customer entrusts valuable items or assets to the bank for safekeeping, the bank assumes the role of a trustee, and the customer becomes the beneficiary. This relationship is based on trust, and the bank is responsible for safeguarding the entrusted items and returning them to the customer upon request.
- Principal And Agent Relationship - Banks often act as agents for their customers, carrying out various financial transactions on their behalf. In this principal and agent relationship, the customer is the principal, and the bank is the agent. The bank performs tasks such as bill payments, fund transfers, and other financial transactions as instructed by the customer. The bank charges fees for these services, and the customer relies on the bank's expertise and trustworthiness.
- Advisor And Client Relationship - Banks often provide advisory services to their customers regarding investments, financial planning, and other related matters. In this advisor and client relationship, the bank acts as an advisor, offering guidance and recommendations based on the customer's financial goals and risk tolerance. The customer relies on the bank's expertise to make informed decisions regarding their finances.

Unit 2

Q.1 Explain Universal Banking - Meaning, Significance and features?

Ans. Universal banking refers to a banking model where financial institutions offer a wide range of financial services beyond traditional banking activities. These services can include investment banking, insurance, asset management, and other financial products. Universal banking integrates various financial services under one roof. Unlike traditional banks that primarily focus on deposit-taking and lending, universal banks offer a comprehensive range of financial services. Universal banks may offer credit, loans, deposits, asset management, investment advisory, payment processing, securities transactions, underwriting, and financial analysis. This includes investment banking services such as underwriting, financial advisory, mergers and acquisitions, securities trading, asset management, insurance services, and more. The idea is to provide clients with a one-stop-shop for all their financial needs. Examples of universal banks include JPMorgan Chase, Bank of America, Wells Fargo, UBS, BNP Paribas, Deutsche Bank, and Barclays.

Significance:

- Diversification of revenue streams: By offering a wide array of financial services, universal banks can generate revenue from multiple sources, reducing reliance on any single source of income.
- Economies of scale: Operating multiple financial services under one entity can lead to cost savings through shared infrastructure, resources, and expertise.
- Enhanced customer convenience: Customers can access a broad range of financial products and services through a single institution, simplifying their financial management and potentially reducing costs associated with using multiple providers.
- Risk management: Universal banks can offset risks in one area of their operations with profits from another area, thus creating a more resilient business model.
- Financial stability: By diversifying their activities, universal banks may be better positioned to weather economic downturns or sector-specific crises.

Features:

- Broad range of services: Universal banks offer an extensive range of financial products and services, including banking, investment, insurance, and asset management.
- Integrated platform: These banks provide a seamless experience for customers, allowing them to access various financial services through a single interface or branch network.
- Regulatory oversight: Due to the complexity and interconnectedness of their operations, universal banks are subject to stringent regulatory oversight to ensure financial stability and consumer protection.
- Specialized divisions: Universal banks typically have specialized divisions or subsidiaries for different financial services, such as commercial banking, investment banking, wealth management, and insurance.
- Global presence: Many universal banks operate internationally, providing financial services to clients across different regions and markets.

Overall, universal banking represents a comprehensive approach to financial services, offering convenience, diversification, and potentially greater stability to both customers and the banking institutions themselves.

Q.2 Explain Innovative Banking - Meaning, Significance and features?

Ans. Innovative Banking refers to the implementation of novel technologies, strategies, and services in the banking sector to enhance efficiency, customer experience, and competitiveness. Innovative banking encompasses the adoption of cutting-edge technologies such as artificial intelligence, blockchain, big data analytics, and biometrics to revolutionize traditional banking processes. It involves the development of new products, services, and business models to meet the evolving needs of customers in a rapidly changing financial landscape.

Significance:

- Enhanced Customer Experience: Innovative banking solutions enable banks to offer personalized services tailored to individual customer preferences, leading to higher satisfaction and loyalty.
- Operational Efficiency: Automation and digitization of processes streamline operations, reducing costs and improving overall efficiency.
- Competitive Advantage: Banks that embrace innovation gain a competitive edge by delivering innovative products and services that differentiate them from their peers.
- Risk Management: Advanced analytics and risk assessment tools help banks identify and mitigate risks more effectively, enhancing overall stability.
- Financial Inclusion: Innovative banking solutions can extend financial services to underserved populations, promoting financial inclusion and socioeconomic development.

Features:

- Digital Banking Platforms: Innovative banks offer robust digital platforms, including mobile banking apps and online portals, to provide customers with convenient access to banking services anytime, anywhere.
- Data Analytics: Utilization of big data analytics enables banks to gain valuable insights into customer behavior, preferences, and market trends, facilitating targeted marketing strategies and personalized product offerings.
- Artificial Intelligence and Machine Learning: AI and ML algorithms power chatbots, virtual assistants, and predictive analytics tools that enhance customer service, fraud detection, credit scoring, and investment advice.
- Blockchain Technology: Implementation of blockchain technology facilitates secure, transparent, and efficient transactions, particularly in areas such as cross-border payments, trade finance, and digital identity verification.
- Biometric Authentication: Biometric authentication methods such as fingerprint scanning, facial recognition, and voice authentication enhance security and convenience for customers accessing banking services.
- Fintech Partnerships: Collaboration with fintech startups and other technology partners enables banks to leverage innovative solutions and stay at the forefront of technological advancements in the financial industry.

In summary, innovative banking plays a crucial role in driving digital transformation within the banking sector, offering numerous benefits such as improved customer experience, operational efficiency, and competitive advantage. Embracing innovation is essential for banks to thrive in an increasingly digitized and competitive landscape.

Q.3 Write Short note on ATM?

Ans. An Automated Teller Machine (ATM) is a self-service banking machine that allows customers to perform various financial transactions without the need for a bank teller or visiting a bank branch. ATMs are commonly found in public locations such as bank branches, shopping malls, airports, and standalone kiosks.

Key features of ATMs include:

- Cash Withdrawals: Customers can withdraw cash from their bank accounts using their ATM/debit cards. They can specify the amount they wish to withdraw, subject to the ATM's cash availability and any daily withdrawal limits set by their bank.
- Cash Deposits: Many ATMs allow customers to deposit cash into their accounts by inserting the cash directly into the machine. Some ATMs also accept check deposits, either by scanning the check or depositing it into a designated slot.
- Balance Inquiries: Customers can check their account balances and view recent transactions on the ATM screen. This feature provides users with real-time access to their account information.
- Fund Transfers: Some ATMs allow customers to transfer funds between their linked accounts or to other accounts within the same bank. This feature enables convenient money management directly from the ATM.
- Bill Payments: Certain ATMs offer bill payment services, allowing customers to settle utility bills, credit card bills, and other payments directly from their bank accounts.
- PIN Changes: Customers can change their ATM/debit card PINs at ATMs, enhancing security by allowing them to personalize their access codes regularly.
- Mini Statements: ATMs can provide mini account statements, displaying recent transactions and account balances. This feature offers users a quick overview of their account activity.

ATMs provide customers with convenient access to banking services 24 hours a day, 7 days a week. They reduce the need for in-person visits to bank branches, offering flexibility and accessibility to users. Additionally, ATMs contribute to financial inclusion by providing banking services in areas where bank branches may be limited or unavailable. Overall, ATMs play a crucial role in modern banking, offering a convenient and efficient way for customers to manage their finances.

Q.4 Write Short note on Internet Banking?

Ans. Internet banking, also known as online banking or e-banking, refers to the provision of banking services and transactions over the internet through a bank's website or dedicated online banking platform. Internet banking revolutionizes the way customers interact with their banks, offering convenience, accessibility, and a plethora of services at their fingertips. Through secure online platforms provided by banks, customers can effortlessly manage their finances from the comfort of their homes or on the go.

Key features of internet banking include:

- Account Access: Customers can view their account balances, transaction history, and statements online, providing real-time insights into their financial status.
- Fund Transfers: Instantly transfer funds between own accounts or to other accounts within the same bank or to accounts in other banks, streamlining payment processes.

- Bill Payments: Settle utility bills, credit card payments, loan installments, and other recurring expenses with just a few clicks, eliminating the hassle of traditional payment methods.
- Mobile Recharge: Top up prepaid mobile phones and DTH services conveniently through the internet banking platform.
- Investment Management: Monitor investment portfolios, purchase or redeem mutual funds, and manage securities seamlessly, empowering customers to make informed investment decisions.
- Loan Services: Apply for loans, track loan statuses, and manage loan repayments efficiently online.
- Security Measures: Banks employ robust security measures, including encryption, two-factor authentication, and transaction alerts, to ensure the safety of customer transactions and data.

Internet banking offers unparalleled flexibility, enabling customers to conduct banking transactions 24/7, irrespective of geographical constraints. With the growing emphasis on digital transformation, internet banking continues to evolve, introducing new features and enhancements to enhance the banking experience for customers worldwide.

Q.5 Write Short note on Mobile Banking?

Ans. Mobile banking, a pivotal facet of modern banking services, empowers customers to manage their finances swiftly and conveniently through their smartphones or tablets. Mobile banking facilitates banking activities through dedicated mobile applications provided by banks, granting customers unparalleled accessibility to their accounts anytime, anywhere. With the proliferation of smartphones and robust mobile networks, banking has transitioned into a seamless and on-the-go experience.

Key features of mobile banking include:

- Account Management: Access real-time account balances, transaction history, and statements with a tap of a finger, offering comprehensive oversight of finances.
- Fund Transfers: Transfer funds instantly between own accounts, to other accounts within the same bank, or to external accounts, facilitating swift payments and transactions.
- Bill Payments: Settle bills, including utilities, credit cards, loans, and subscriptions, effortlessly through the mobile banking app, eliminating the need for physical visits or manual payments.
- Mobile Check Deposit: Deposit checks conveniently by capturing images of the checks through the mobile banking app, accelerating the check clearance process.
- ATM Locator: Locate nearby ATMs and branches, enabling customers to access cash and banking services wherever they are.
- Security Features: Employ advanced security measures such as biometric authentication, PINs, and encryption to safeguard transactions and protect sensitive information from unauthorized access.

Mobile banking transcends geographical barriers, empowering customers to conduct banking transactions on their terms, whether they're commuting, traveling, or relaxing at home. As the world embraces digitalization, mobile banking continues to evolve, introducing innovative features and enhancements to enhance the banking experience for customers worldwide.

Q.6 Write Short note on Phone Banking?

Ans. Phone banking, a traditional yet vital banking channel, allows customers to access banking services and conduct transactions over the telephone. Phone banking offers customers the convenience of accessing banking services and managing their accounts through a simple phone call. With interactive voice response (IVR) systems and live customer service representatives, customers can perform a variety of banking tasks quickly and efficiently.

Key features of phone banking include:

- Automated Services: Access automated services through IVR systems to perform tasks such as balance inquiries, fund transfers between own accounts, bill payments, and card activations, saving time and effort.
- Live Customer Support: Speak to live customer service representatives for assistance with complex inquiries, account management, reporting lost or stolen cards, and resolving banking issues promptly.
- 24/7 Accessibility: Enjoy round-the-clock access to banking services, including after-hours support for urgent inquiries or assistance.
- Convenient Transactions: Conduct banking transactions from anywhere with a phone connection, eliminating the need for internet access or physical visits to bank branches.
- Security Measures: Ensure security through verification processes, such as personal identification numbers (PINs) or security questions, to authenticate customer identities and protect against unauthorized access.

Phone banking remains a valuable banking channel, particularly for customers who prefer verbal communication or lack access to internet banking facilities. As banks continue to innovate and enhance their services, phone banking remains an essential component of the banking landscape, providing accessible and convenient banking solutions for customers worldwide.

Q.7 Write Short note on PoS (Point of Sale)?

Ans. Point of Sale (PoS) systems play a crucial role in the banking sector, enabling customers to make secure and convenient transactions using debit or credit cards. These systems are integrated into various merchant locations, including retail stores, restaurants, and gas stations, allowing customers to pay for goods and services seamlessly.

Key features of PoS systems in banking include:

- Transaction Processing: PoS terminals facilitate the processing of debit and credit card transactions in real-time, ensuring swift and efficient payment processing for customers and merchants.
- Secure Payments: PoS systems employ advanced security measures, including encryption and authentication protocols, to safeguard sensitive cardholder information and prevent fraudulent activities.
- Integration with Banking Systems: PoS transactions are directly linked to customers' bank accounts or credit card accounts, enabling seamless integration with banking systems for transaction authorization and settlement.

- Convenience: Customers can make payments using their debit or credit cards without the need for cash, offering convenience and flexibility in purchasing goods & services.
- Transaction Records: PoS transactions generate detailed transaction records, providing customers with accurate and up-to-date information on their purchases and expenditures.
- Cashback & Rewards: Some PoS systems offer cashback or reward programs, incentivizing customers to use their cards for transactions & promoting customer loyalty.

PoS systems have become an integral part of the banking ecosystem, facilitating secure and efficient payment processing for both customers and merchants. As technology continues to evolve, PoS systems are expected to incorporate advanced features and functionalities, further enhancing the payment experience for users.

Q.8 Write Short note on UPI?

Ans. Unified Payments Interface (UPI) is a real-time payment system developed by the National Payments Corporation of India (NPCI), which enables users to transfer funds between bank accounts instantly using their mobile phones. UPI has transformed the landscape of digital payments in India, offering a seamless and secure platform for conducting a wide range of financial transactions.

Key features of UPI include:

- Instant Fund Transfers: UPI allows users to transfer funds instantly between bank accounts, 24/7, including weekends and holidays, eliminating the delays associated with traditional payment methods.
- Virtual Payment Addresses (VPAs): Users can create unique virtual payment addresses (VPAs) linked to their bank accounts, eliminating the need to disclose sensitive account information during transactions.
- QR Code Payments: UPI facilitates payments through QR codes, allowing users to scan QR codes at merchant outlets or websites to initiate transactions quickly and conveniently.
- Bill Payments and Recharges: Users can pay bills, recharge mobile phones, and make other utility payments directly through the UPI platform, simplifying the payment process.
- Security Measures: UPI incorporates robust security measures, including multi-factor authentication and encryption, to ensure the security of transactions and protect users' financial information.
- Interoperability: UPI is interoperable across multiple banks and payment service providers, enabling users to access UPI-based services through various banking apps and third-party payment apps.
- Transaction Limits: UPI allows users to transfer funds within predefined transaction limits set by their banks, providing flexibility while ensuring security.

UPI has witnessed widespread adoption in India, driven by its user-friendly interface, real-time transaction capabilities, and strong security features. As UPI continues to evolve, it is expected to play a significant role in advancing the digital payments ecosystem and promoting financial inclusion in the country.

Q.9 Explain E- Payment's mechanism of banks?

Ans. E-payment mechanisms offered by banks facilitate electronic transactions, allowing customers to transfer funds, make purchases, pay bills, and conduct other financial transactions electronically. It Includes:

- Initiation: The e-payment process begins when a customer initiates a transaction. This could involve transferring funds between accounts, making a purchase online or at a point of sale (PoS) terminal, paying bills, or conducting any other financial transaction.
- Authentication: Once the transaction is initiated, the customer's identity and authorization are verified. This may involve entering a PIN (Personal Identification Number), providing biometric authentication (such as fingerprints or facial recognition), or using multi-factor authentication methods for added security.
- Transaction Routing: After authentication, the transaction details are securely transmitted to the bank's payment processing system. Depending on the type of transaction, it may be routed through different channels such as Automated Clearing House (ACH), card networks (for debit or credit card transactions), or real-time payment systems like UPI (Unified Payments Interface).
- Authorization: The bank's payment processing system verifies the availability of funds and authorizes the transaction if the customer has sufficient balance or credit limit. For purchases made with debit or credit cards, the transaction may also be authorized by the card issuer.
- Settlement: Once the transaction is authorized, the funds are transferred from the customer's account to the recipient's account. This settlement process may occur immediately for real-time transactions or may be batched and settled periodically for certain types of transactions.
- Confirmation: Upon successful completion of the transaction, the customer and the recipient receive confirmation of the transaction. This may be in the form of an electronic receipt, confirmation message, or transaction statement.
- Security Measures: Throughout the entire e-payment process, banks implement robust security measures to protect the integrity and confidentiality of transactions. This includes encryption of sensitive data, monitoring for fraudulent activities, and compliance with regulatory requirements such as PCI DSS (Payment Card Industry Data Security Standard).

Overall, e-payment mechanisms provided by banks streamline financial transactions, offer convenience to customers, and contribute to the digitization of the banking industry. These mechanisms continue to evolve with advancements in technology and changing customer preferences, aiming to provide secure and efficient electronic payment solutions.

Q.10 Write Short note on plastic cards?

Ans. Plastic cards have revolutionized the way we conduct financial transactions, offering convenience, security, and versatility. These cards, typically made of PVC or other durable materials, come in various forms, each serving distinct purposes:

- Credit Cards: Credit cards allow cardholders to borrow funds from the issuing bank up to a predetermined credit limit. They facilitate purchases at merchants, online retailers, and point-of-sale terminals, offering flexibility in payment and often providing rewards or cashback incentives.

- Debit Cards: Debit cards are linked directly to the cardholder's bank account, enabling them to make purchases and withdraw cash from ATMs. Transactions made with debit cards are deducted directly from the cardholder's checking or savings account, providing a convenient and immediate way to access funds.
- Prepaid Cards: Prepaid cards are loaded with a specific amount of funds by the cardholder and can be used for purchases and ATM withdrawals until the balance is depleted. These cards are often used for budgeting, travel, or as gift cards, offering a convenient alternative to cash.
- ATM Cards: ATM cards, also known as bank cards, are primarily used to withdraw cash from ATMs and perform basic banking transactions such as balance inquiries and fund transfers. While they may not support purchases at merchants, they provide essential access to banking services.

Plastic cards offer several benefits to consumers and businesses:

- Convenience: Plastic cards eliminate the need for cash transactions, offering a convenient and widely accepted method of payment at various merchants and service providers globally.
- Security: Many plastic cards incorporate security features such as EMV chip technology and PIN verification to protect against unauthorized transactions and fraud, enhancing the security of financial transactions.
- Record Keeping: Plastic cards provide detailed transaction records, allowing cardholders to track their spending, monitor account activity, and reconcile their finances more efficiently.
- Global Acceptance: With major card networks like Visa, Mastercard, and American Express, plastic cards are accepted worldwide, making them an essential tool for international travel and commerce.
- Despite their widespread use and convenience, plastic cards also pose certain risks, including the potential for fraud, identity theft, and overspending. Therefore, it's essential for cardholders to safeguard their cards and monitor their transactions regularly to mitigate these risks.

In summary, plastic cards have transformed the way we transact, offering unparalleled convenience, security, and versatility in managing finances and making purchases in today's digital world.

Q.11 Write Short note on NEFT?

Ans. NEFT stand for National Electronic Funds Transfer. It is a nationwide electronic payment system in India, facilitating interbank transfers of funds on a one-to-one basis. Governed by the Reserve Bank of India (RBI), NEFT enables individuals, businesses, and institutions to transfer funds electronically between banks across the country.

Key features of NEFT include:

- Real-Time Settlement: NEFT operates on a deferred settlement basis, where transactions are processed and settled in batches at predetermined intervals throughout the day. While transactions are not settled instantly, NEFT provides same-day fund transfer capabilities.

- Availability: NEFT operates on all working days of the week, including weekends and bank holidays, with the exception of the second and fourth Saturdays of the month and public holidays declared by the RBI.
- No Minimum or Maximum Transfer Limit: NEFT does not impose any minimum or maximum transfer limits, allowing individuals and businesses to transfer funds according to their requirements. However, banks may set their own transaction limits for NEFT transfers.
- Wide Reach: NEFT facilitates transfers between any two bank accounts in India that are participating in the NEFT network. As of 2021, nearly all banks in India are members of the NEFT network, ensuring widespread accessibility for users.
- Security: NEFT transactions are highly secure, utilizing encryption and authentication protocols to protect sensitive financial information and prevent unauthorized access or fraud.
- Convenience: NEFT provides a convenient and cost-effective means of transferring funds, offering individuals and businesses a reliable alternative to traditional payment methods such as cash or cheques.

NEFT has become an integral part of India's financial infrastructure, facilitating billions of transactions annually and contributing to the efficiency and transparency of the country's banking system. With its widespread adoption and continued advancements in technology, NEFT remains a cornerstone of electronic payments in India, empowering individuals and businesses to transfer funds swiftly and securely across the nation.

Q.12 Write Short note on RTGS?

Ans. RTGC stands for Real Time Gross Settlement. It is a sophisticated electronic payment system used for transferring large sums of money between banks in real-time. Governed by the Reserve Bank of India (RBI), RTGS ensures swift and secure transactions, making it an integral part of India's financial infrastructure.

Key features of RTGS include:

- Real-Time Settlement: RTGS facilitates instantaneous settlement of fund transfers, with transactions processed individually and settled in real-time, providing immediate availability of funds to the recipient.
- High-Value Transactions: RTGS is primarily used for high-value transactions, with a minimum transaction threshold set by the RBI. This makes it ideal for large-value payments such as interbank transfers, corporate payments, and financial market transactions.
- Availability: RTGS operates on all working days of the week, including weekends and bank holidays, except for the second and fourth Saturdays of the month and public holidays declared by the RBI. This ensures uninterrupted access to the RTGS system for users.
- No Upper Limit: Unlike NEFT, which has no minimum or maximum transaction limits, RTGS has no upper limit on the amount that can be transferred, making it suitable for transferring large sums of money efficiently and securely.

- Security: RTGS transactions are highly secure, utilizing encryption and authentication protocols to protect sensitive financial information and prevent unauthorized access or fraud.
- Instant Confirmation: Upon completion of a transaction, both the sender and the recipient receive instant confirmation of the transfer, providing assurance of successful fund transfer in real-time.

RTGS plays a critical role in facilitating high-value transactions in India's banking system, offering a reliable and efficient means of transferring funds between banks instantly. Its real-time settlement capability, high level of security, and absence of transaction limits make it indispensable for businesses, financial institutions, and government entities involved in large-value transactions.

Q.13 Write Short note on IMPS?

Ans. IMPS stand for Immediate Payment Service. It is a revolutionary electronic payment system in India that enables instant and interbank fund transfers around the clock, even on holidays. Developed by the National Payments Corporation of India (NPCI), IMPS has transformed the landscape of digital payments in the country, offering unmatched speed, convenience, and accessibility.

Key features of IMPS include:

- Real-Time Settlement: IMPS facilitates instantaneous settlement of fund transfers, allowing users to send and receive money instantly, 24/7, including weekends and bank holidays. This real-time settlement capability makes IMPS ideal for urgent or time-sensitive transactions.
- Versatility: IMPS supports a wide range of transactions, including person-to-person (P2P) transfers, person-to-merchant (P2M) payments, mobile recharges, bill payments, and more. Users can initiate transactions conveniently through various channels, including mobile banking apps, internet banking, ATMs, and SMS.
- Interoperability: IMPS is interoperable across different banks and payment service providers, allowing seamless fund transfers between accounts held at different banks. This interoperability ensures widespread accessibility and convenience for users across the country.
- Security: IMPS transactions are highly secure, employing encryption and multi-factor authentication to protect sensitive financial information and prevent unauthorized access or fraud. Users can transfer funds with confidence, knowing that their transactions are protected by robust security measures.
- Immediate Confirmation: Upon completion of a transaction, both the sender and the recipient receive instant confirmation of the transfer, providing assurance of successful fund transfer in real-time. This immediate confirmation enhances transparency and trust in the payment process.

IMPS has emerged as a game-changer in India's digital payments ecosystem, offering individuals, businesses, and institutions a fast, secure, and convenient way to transfer funds instantly across the country. With its unparalleled speed, versatility, and security features, IMPS continues to drive the adoption of digital payments and financial inclusion, empowering millions of Indians to participate in the digital economy.

Q.14 Write Short note on SWIFT?

Ans. The Society for Worldwide Interbank Financial Telecommunication (SWIFT) is a cooperative organization that provides a messaging network and standards for facilitating secure and standardized financial transactions between banks and financial institutions worldwide. Founded in 1973, SWIFT has become the backbone of global financial communication, connecting over 11,000 financial institutions across more than 200 countries and territories.

Key features of SWIFT include:

- Standardized Messaging: SWIFT uses standardized message formats and protocols to ensure consistency and interoperability in financial transactions. This enables banks and financial institutions to communicate seamlessly, regardless of their location or technology infrastructure.
- Secure Communication: SWIFT employs robust security measures, including encryption and authentication protocols, to protect sensitive financial information transmitted over its network. This ensures the confidentiality, integrity, and authenticity of financial messages exchanged between parties.
- Global Reach: SWIFT provides a global messaging network that enables banks and financial institutions to conduct cross-border transactions efficiently and securely. This global reach facilitates international trade, commerce, and financial services, supporting economic growth and development worldwide.
- Multiple Services: SWIFT offers a wide range of services beyond messaging, including compliance solutions, data analytics, and connectivity options. These services help banks and financial institutions streamline their operations, manage risks, and comply with regulatory requirements more effectively.
- Real-Time Monitoring: SWIFT provides real-time monitoring and tracking of financial messages through its network, allowing participants to track the status of transactions and detect any anomalies or suspicious activities promptly. This real-time visibility enhances transparency and security in the financial system.

SWIFT plays a critical role in facilitating global financial transactions, enabling banks and financial institutions to transfer funds, settle trades, and exchange information securely and efficiently. As the backbone of international banking, SWIFT continues to innovate and evolve to meet the evolving needs of the financial industry and support the seamless flow of capital and information across borders.

Q.15 Write Short note on ECS?

Ans. The Electronic Clearing Service (ECS) is an electronic payment system in India that facilitates the automated processing of recurring payments such as salary credits, dividends, interest payments, and utility bill payments. Operated by the National Payments Corporation of India (NPCI), ECS streamlines the collection and processing of payments, offering convenience to both businesses and consumers.

Key features of ECS include:

- Automated Clearing: ECS automates the clearing and settlement of recurring payments by electronically transferring funds between participating banks. This eliminates the need for paper-based instruments such as cheques and demand drafts, reducing processing times and costs.

- Multiple Variants: ECS offers multiple variants to cater to different types of payments, including ECS Credit for bulk credit transactions such as salary payments and ECS Debit for bulk debit transactions such as utility bill payments. These variants enable businesses and institutions to collect payments efficiently and securely.
- Scheduled Payments: ECS allows businesses and consumers to schedule recurring payments in advance, ensuring timely and hassle-free transactions. This feature is particularly useful for payments with fixed amounts and frequencies, such as loan EMIs, insurance premiums, and subscription fees.
- Wide Coverage: ECS has a wide coverage across India, with participation from numerous banks and financial institutions. This extensive network ensures the accessibility and reach of ECS-enabled services to businesses and consumers across the country.
- Security and Transparency: ECS transactions are highly secure, utilizing encryption and authentication mechanisms to protect sensitive financial information. Additionally, ECS provides transparency in payment processing, allowing participants to track the status of transactions and reconcile payments more efficiently.

ECS has emerged as a key enabler of recurring payments in India, offering businesses & consumers a convenient & reliable mechanism for automating financial transactions. With its seamless processing, wide coverage, & enhanced security features, ECS continues to play a vital role in driving the digitization of payment systems & promoting financial inclusion.

Q.16 Write Short note on Payments wallets?

Ans. Payment wallets, also known as digital wallets or mobile wallets, are virtual platforms that enable users to store funds digitally and conduct various financial transactions conveniently through their smartphones or other electronic devices. These wallets have transformed the way people make payments, offering speed, convenience, and security in the digital age.

Key features of payment wallets include:

- Storage of Funds: Payment wallets allow users to store funds digitally by linking their bank accounts, debit/credit cards, or by loading money directly into the wallet. This eliminates the need to carry physical cash or cards, offering a convenient alternative for making payments.
- Easy Transactions: Payment wallets facilitate a wide range of transactions, including peer-to-peer transfers, bill payments, mobile recharges, online shopping, and in-store purchases. Users can initiate transactions quickly and securely through their mobile devices, with just a few taps on the screen.
- Security Measures: Payment wallets employ advanced security measures such as encryption, biometric authentication, and tokenization to protect users' financial information and transactions. This ensures the confidentiality and integrity of transactions, safeguarding users against fraud and unauthorized access.
- Convenience: Payment wallets offer unparalleled convenience, allowing users to make payments anytime, anywhere, without the need for physical cash or cards. With the

widespread availability of smartphones and internet connectivity, payment wallets have become an essential tool for managing finances on the go.

- Rewards and Incentives: Many payment wallets offer rewards, cashback, discounts, and loyalty programs to incentivize users to transact using their platform. These incentives add value to the user experience and encourage continued usage of the payment wallet.
- Interoperability: Some payment wallets allow users to transfer funds between different wallets and bank accounts, promoting interoperability and flexibility in financial transactions. This enables users to access a wider range of services and transfer funds seamlessly across different platforms.

Payment wallets have gained widespread adoption globally, particularly in regions with high smartphone penetration and a growing digital economy. As technology continues to evolve, payment wallets are expected to introduce new features and innovations, further enhancing the efficiency and convenience of digital transactions for users worldwide.

Q.17 Write Short note on Negotiable Instruments?

Ans. Negotiable instruments are legal documents that represent a promise to pay a specific amount of money to a specified person or entity. These instruments are transferable from one party to another by delivery or endorsement, making them a vital tool for conducting financial transactions and commerce. The **most common types** of negotiable instruments include:

- Promissory Notes: A promissory note is a written promise by one party (the maker or issuer) to pay a specific sum of money to another party (the payee) at a specified future date or on demand.
- Bills of Exchange: A bill of exchange is a written order by one party (the drawer) to another party (the drawee) to pay a specified sum of money to a third party (the payee), either immediately or at a future date.
- Cheque: A cheque is a written order by an account holder (the drawer) to their bank to pay a specified sum of money to the person or entity named on the check (the payee).

Negotiable instruments have certain **characteristics** that make them valuable in commerce::

- Transferability: They can be transferred from one party to another by delivery or endorsement, allowing for easy circulation in commerce.
- Validity: They are legally enforceable documents that represent a commitment to pay a specified amount of money.
- Negotiability: They can be negotiated or traded like currency, facilitating financial transactions.
- Legal Protection: They are protected by specific laws and regulations governing their use and enforcement.

Overall, negotiable instruments play a crucial role in facilitating commercial transactions, providing a means for parties to exchange value with confidence and security.

Q.18 Explain cheque and it features?

Ans. A cheque is a negotiable instrument instructing a financial institution to pay a specific amount of money from the drawer's account to the payee's account. It serves as a substitute for cash and is widely used for various financial transactions. Cheques provide a secure and convenient method of transferring money without the need for physical currency. Features of Cheques:

- Negotiability: Cheques are negotiable instruments, meaning they can be transferred to another party by endorsement or delivery.
- Written Order: A cheque contains a written order from the drawer directing the bank to pay a specific amount to the payee or bearer.
- Banker-Customer Relationship: Cheques are issued by the customer (drawer) to their bank, instructing the bank to pay the specified amount to the payee.
- Validity Period: Cheques have a limited validity period within which they must be presented for payment. After this period, they may become stale-dated and subject to refusal by the bank.
- Crossing: Crossing refers to the drawing of two parallel lines across the face of the cheque, indicating that the payment should be made only through a bank & not in cash.
- Account Payee Only: This instruction restricts the cheque's payment to the account of the payee, preventing it from being transferred to another party.
- Drawer's Signature: A cheque must bear the signature of the drawer for it to be valid.

Q.19 Explain types of cheque?
Ans. Cheque are of different types such as:
- Bearer Cheque: A bearer cheque is payable to the bearer, meaning it can be encashed by anyone presenting it to the bank.
- Order Cheque: An order cheque is payable to a specific person or entity named on the cheque.
- Open Cheque: An open cheque is one that is not crossed or marked "account payee only," and it can be cashed over the counter at the bank by the payee or bearer.
- Crossed Cheque: A crossed cheque has two parallel lines drawn across its face, indicating that the payment should be made through a bank account and not in cash.
- Post-Dated Cheque: A post-dated cheque carries a future date on which it becomes payable. It cannot be encashed until the date mentioned on it.
- Stale Cheque: A stale cheque is one that is presented for payment after its expiry date or beyond its validity period.
- Ante-Dated Cheque: An ante-dated cheque bears a date earlier than the date on which it is presented.

Q.20 Explain parties involved in cheque?
Ans. Parties Involved in a Cheque Transaction:
- Drawer: The person who writes and issues the cheque, directing the bank to pay a specific amount to the payee.
- Drawee: The bank or financial institution upon which the cheque is drawn. It is responsible for honoring the cheque and making the payment.
- Payee: The person or entity to whom the cheque is made payable, and who is entitled to receive the payment.
- Bearer: If the cheque is a bearer cheque, the bearer is the person who holds or possesses the cheque and can encash it at the bank.
- Endorser: If the cheque is endorsed (signed on the back) by the payee, they become an endorser, transferring the right to collect payment to another party.

Q.21 Explain Bill of Exchange and it features?

Ans. A bill of exchange is a written document that serves as a binding agreement between two parties for the exchange of goods or services for a specified sum of money. It functions as a promissory note, where one party (the drawer) orders another party (the drawee) to pay a certain amount of money to a third party (the payee) at a predetermined time in the future. Bills of exchange are widely used in international trade and commerce as a means of facilitating transactions between parties located in different countries. Features of Bills of Exchange:

- Written Order: A bill of exchange is a written document containing an unconditional order from the drawer to the drawee to pay a specified sum of money to the payee.
- Promise to Pay: The drawee agrees to pay the specified amount to the payee either on demand or at a future date.
- Acceptance: Once the drawee agrees to the terms of the bill, they may formally accept it by signing it, becoming legally obligated to make the payment.
- Negotiability: Bills of exchange are negotiable instruments, meaning they can be transferred to a third party through endorsement, enabling the transfer of rights to receive payment.
- Parties Involved: Bills of exchange involve three parties: the drawer (the person issuing the bill), the drawee (the person or entity directed to make the payment), and the payee (the person or entity to whom the payment is to be made).
- Maturity Date: Bills of exchange have a maturity date, which is the date on which the payment becomes due and payable to the payee.
- Stamp Duty: Depending on the jurisdiction, bills of exchange may require stamp duty, which is a tax imposed on certain legal documents.

Q.22 Explain types of Bill of Exchange?

Ans. Bills of Exchange are of different types such as:

- Inland Bill: A bill of exchange drawn and payable within the same country is called an inland bill.
- Foreign Bill: A bill of exchange drawn in one country but payable in another country is called a foreign bill.
- Trade Bill: Trade bills of exchange are used in commercial transactions, facilitating the exchange of goods or services for payment.
- Demand Bill: A demand bill is payable immediately upon presentation to the drawee.
- Usance Bill: A bill of exchange that is payable at a specified future date after its issuance.
- Clean Bill: A bill of exchange that does not require any supporting documents (such as shipping documents) to accompany it.

Q.23 Explain parties involved in Bill of Exchange?

Ans. Parties Involved in a Bill of Exchange Transaction:

- Drawer: The person or entity who creates and issues the bill of exchange, directing the drawee to make the payment to the payee.
- Drawee: The person or entity upon whom the bill of exchange is drawn, who is directed to make the payment to the payee.

- Payee: The person or entity to whom the payment specified in the bill of exchange is to be made.
- Endorser: If the bill of exchange is endorsed (signed on the back) by the payee or subsequent holders, they become endorsers, transferring the right to receive payment to another party.
- Acceptor: The drawee becomes the acceptor when they agree to the terms of the bill of exchange by signing or otherwise indicating acceptance, becoming legally obligated to make the payment.

Q.24 Explain Promissory Note and it features?
Ans. A promissory note is a written, unconditional promise made by one party (the maker or debtor) to pay a specific sum of money to another party (the payee or creditor) at a determined future date or on demand. It serves as a legally binding instrument, similar to a formal IOU, outlining the terms and conditions of the debt agreement between the parties. Promissory notes are commonly used in various financial transactions, including loans, mortgages, and business agreements. Features of Promissory Notes:

- Written Promise: A promissory note is a written document containing a clear and unconditional promise by the maker to pay a specified sum of money to the payee.
- Parties Involved: Promissory notes involve two parties: the maker (the borrower or debtor) who promises to pay, and the payee (the lender or creditor) who is entitled to receive the payment.
- Promise to Pay: The maker of the promissory note commits to repaying the debt according to the terms outlined in the document, including the amount owed, repayment schedule, and any applicable interest rates.
- Fixed Maturity Date: Promissory notes typically specify a maturity date, which is the date on which the payment becomes due and payable to the payee. Alternatively, they may be payable on demand.
- Interest Rate (if applicable): If the promissory note accrues interest, the document will specify the applicable interest rate, as well as any conditions governing its calculation and payment.
- Negotiability: Promissory notes may be negotiable or non-negotiable. Negotiable promissory notes can be transferred to a third party through endorsement, while non-negotiable notes cannot.
- Stamp Duty (if applicable): Depending on the jurisdiction, promissory notes may require stamp duty, which is a tax imposed on certain legal documents.

Q.25 Explain types of Promissory Note?
Ans. Promissory Note are of different types such as:

- Demand Promissory Note: A demand promissory note is payable upon the payee's demand, rather than on a specified future date. The payee can request payment at any time.
- Installment Promissory Note: An installment promissory note requires the borrower to make periodic payments of both principal and interest over a specified period until the debt is fully repaid.

- Time Promissory Note: A time promissory note specifies a fixed maturity date on which the payment becomes due and payable to the payee.
- Secured Promissory Note: A secured promissory note is backed by collateral provided by the borrower, which the lender can seize in the event of default.
- Unsecured Promissory Note: An unsecured promissory note is not backed by collateral and relies solely on the borrower's promise to repay the debt.

Q.26 Explain parties involved in Promissory Note?
Ans. Parties Involved in a Promissory Note Transaction:

- Maker: The maker of the promissory note is the party who issues and signs the document, thereby promising to repay the specified amount to the payee.
- Payee: The payee of the promissory note is the party to whom the repayment is owed. They are entitled to receive the payment according to the terms outlined in the document.
- Endorser (if applicable): If the promissory note is endorsed (signed on the back) by the payee or subsequent holders, they become endorsers, transferring the right to receive payment to another party.
- Holder: The holder of the promissory note is the current legal owner of the document, entitled to enforce its terms and receive the payment from the maker.

Q.27 Explain Demand Draft and it features?
Ans. A demand draft, also known as a bank draft, is a prepaid instrument issued by a bank or financial institution on behalf of one of its customers. It serves as a secure method of making payments, particularly for transactions involving significant sums of money or when the payee requires assurance of payment. Demand drafts are commonly used for various purposes, including making payments, remitting funds, and facilitating money transfers. Features of Demand Draft:

- Prepaid Instrument: A demand draft is prepaid, meaning the issuing bank deducts the specified amount from the customer's account when issuing the draft.
- Written Order: The demand draft contains an unconditional written order issued by the bank directing itself or another branch or bank to pay a specified sum of money to the designated payee.
- Secure Payment Method: Demand drafts provide a secure and reliable method of payment, as the funds are guaranteed by the issuing bank.
- Validity Period: Demand drafts typically have a limited validity period, after which they may expire and become void. The validity period is usually specified on the draft itself.
- No Risk of Bouncing: Since demand drafts are prepaid, there is no risk of them bouncing due to insufficient funds, as the issuing bank has already debited the amount from the customer's account.
- Issuing Fee: Banks often charge a fee for issuing demand drafts, which may vary depending on the amount and the bank's policies.

Q.28 Explain types of Demand Draft?

Ans. Demand Draft are of different types such as:

- Local Demand Draft: A local demand draft is used for making payments within the same geographical region or country where the issuing bank operates.
- Foreign Demand Draft: A foreign demand draft is used for making payments in a foreign currency or to a payee located in another country.
- Payable at Par Demand Draft: A payable at par demand draft is payable at any branch of the issuing bank without any additional charges, regardless of the location.
- Crossed Demand Draft: A crossed demand draft has two parallel lines drawn across its face, indicating that the payment should be made only through a bank account and not in cash.
- Account Payee Only Demand Draft: This instruction restricts the payment of the demand draft to the account of the payee, preventing it from being encashed by anyone other than the designated payee.

Q.29 Explain parties involved in Demand Draft?

Ans. Parties Involved in a Demand Draft Transaction:

- Drawer: The customer of the bank who requests the issuance of the demand draft and from whose account the funds are debited to pay for the draft.
- Drawee Bank: The bank or financial institution that issues the demand draft on behalf of the drawer and guarantees the payment to the payee.
- Payee: The individual, company, or entity to whom the payment specified in the demand draft is to be made.
- Endorser (if applicable): If the demand draft is endorsed (signed on the back) by the payee or subsequent holders, they become endorsers, transferring the right to receive payment to another party.
- Holder: The holder of the demand draft is the current legal owner of the instrument, entitled to present it for payment to the drawee bank or its designated branch.

Q.30 Explain cross cheque and its types?

Ans. A cross cheque is a negotiable instrument that specifies a general instruction for a check that has not yet been deposited into a bank account. The general direction of a cheque is referred to in this manner. The instruction provided above defines the amount claimed in the Cheque would be deposited immediately into the account of the Cheque bearer under Section 123 of the Negotiable Instruments Act, 1881. A cheque could be an instrument. It will either be open or crossed. An open cheque is that of the bearer cheque. It’s collectible over the counter on a presentation by the receiver to the paying banker. Whereas a crossed cheque isn't collectible over the counter however shall be collected solely through a banker, the quantity collectible for the crossed cheque is transferred to the checking account of the receiver. Varieties of cheque crossing are General Crossing, Special Crossing, and Restrictive Crossing.

Types of Cheque Crossing

- General Cheque Crossing: In general crossing, the cheque bears across its face which includes the addition of 2 parallel crossing lines with little spacing between them, within the case of general crossing on the cheque, the paying banker pays cash to any banker. For the aim of general crossing 2 crosswise parallel lines at the corner of the cheque are necessary. Thus, during this case, the holder of the cheque or the receiver can receive the payment solely through a checking account and not over the counter.

- Special Cheque Crossing: In a special crossing, the cheque bears across its face an addition of the banker’s name, with or whiles, not the words ‘not negotiable. In this case, the paying banker pays the quantity of cheque solely to the banker whose name seems within the crossing or to his assembling agent. The paying banker can honor the cheque only if it's ordered through the bank which is mentioned within the crossing. However, in special crossing 2 parallel crosswise lines don't seem to be essential, however the name of the banker is most significant.
- Amount Payee Crossing: This type of cheque crossing indicates that the amount cannot be paid into any bank account other than the one specified on the check. This type of crossing assures that the funds are only moved to a bank account and not supplied in the form of cash.
- Restrictive Cheque Crossing: This type of crossing restricts the negotiability of the cheque. It directs the assembling banker to credit the amount of money in a cheque to the account of the receiver. Where the assembling banker credits the return of a cheque bearing such crossing to the other account, he shall be guilty of negligence. Also, he won't be eligible for the protection of the assembling banker below section 131 of the Act. However, such crossings can don't have any impact on the paying banker. This is often therefore as a result of it's not his duty to see that the cheque is collected for the account of the receiver.
- Not Negotiable Cheque Crossing: It is once the words ‘Not Negotiable’ are written between the 2 parallel crosswise lines across the face of the cheque within the case of general crossing or the case of special crossing beside the name of a banker. The Non-Negotiable Crossing doesn't mean that the cheque is non-transferable. As per the Non-Negotiable Act, 1881 section 130. A cheque holder which has crossed any single leaf of cheque either generally or in a special case. In either case, the words “non-negotiable”.

Unit 3

Q.1 Explain Indian Financial System and its features?

Ans. The Indian financial system is governed by various laws, regulations, and codes issued by different regulatory bodies. For example, the Reserve Bank of India Act, of 1934 governs the functioning of the Reserve Bank of India, while the Securities and Exchange Board of India (SEBI) Act, of 1992 regulates the securities market in India. The Indian financial system encompasses a wide range of institutions, both formal and informal, that mobilize savings from households, businesses, and governments and allocate them to productive activities such as investment in infrastructure, manufacturing, agriculture, and services. It comprises financial institutions, financial markets, financial instruments, and financial services.

Features of Indian Financial System

The Indian financial system is a complex and interconnected network of institutions, markets, and instruments that facilitate the flow of funds between savers and borrowers. It plays a vital role in the economic development of the country by mobilizing savings and allocating them to productive investments. The Indian financial system is characterized by the following features:

- Dual structure system consisting of a formal sector and an informal sector.
- Intermediated, meaning that financial institutions play a key role in mobilizing savings and allocating them to borrowers
- Increasingly market-based
- Regulated by the government through a number of regulatory bodies
- Promote financial inclusion, through the Pradhan Mantri Jan Dhan Yojana and the Pradhan Mantri Mudra Yojana etc.
- Promoting economic growth.

Q.2 Explain function of Indian Financial System?

Ans. The Indian financial system has several functions that help to meet the financial needs of individuals and businesses. Here are some of the key functions of the Indian financial system:

- Mobilization of Savings: The Indian financial system helps to mobilize savings from various sectors of the economy and channel them towards productive investments. This is achieved through various financial intermediaries such as banks, mutual funds, and insurance companies.
- Allocation of Credit: The Indian financial system also plays a key role in allocating credit to different sectors of the economy. Banks and other financial institutions provide loans and credit facilities to businesses and individuals to help them meet their financial needs.
- Payment System: The financial system provides a safe and efficient payment mechanism to facilitate transactions between different individuals and businesses. This is achieved through various payment systems such as NEFT, RTGS, and IMPS.
- Risk Management: The financial system helps to manage risks associated with financial transactions. Financial intermediaries such as insurance companies provide risk management products such as life insurance, health insurance, and property insurance.
- Price Discovery: The Indian financial system also helps in the discovery of prices of financial assets such as stocks, bonds, and commodities. This is achieved through various financial intermediaries such as stock exchanges and commodity exchanges.

- Economic Development: The financial system plays a critical role in the economic development of the country. It provides financial resources for investment in infrastructure, industries, and other productive sectors of the economy.
- Financial Inclusion: The Indian financial system also strives to promote financial inclusion by providing access to financial services to individuals and businesses in remote and underdeveloped areas of the country.

Q.3 Explain the Components of Indian Financial System?

Ans. There are four main components of the Indian Financial System. This includes:

1. Financial Institutions:

a. Banks: Banks are the backbone of the Indian financial system. They mobilize deposits from individuals and entities and lend them to borrowers. Banks in India can be categorized into:

Commercial Banks: These include public sector banks, private sector banks, and foreign banks operating in India. They provide a wide range of banking services to individuals, businesses, and government entities.

Cooperative Banks: These banks are owned and operated by their members, typically based on a common interest such as locality, profession, or industry. They cater to the financial needs of specific communities or sectors.

Regional Rural Banks (RRBs): RRBs are established to provide banking services in rural and semi-urban areas, focusing on agricultural and rural development.

b. Non-Banking Financial Companies (NBFCs): NBFCs are financial institutions that provide banking services without meeting the legal definition of a bank. They offer a variety of financial services such as loans, leasing, hire purchase, investment advisory, and insurance services. NBFCs play a significant role in extending credit to underserved segments of the population and sectors not covered by traditional banks.

c. Insurance Companies: Insurance companies in India offer various insurance products such as life insurance, health insurance, general insurance, and reinsurance. They help individuals and businesses mitigate financial risks by providing protection against unforeseen events such as accidents, illness, property damage, or loss.

d. Pension Funds: Pension funds manage retirement savings and investments on behalf of individuals and organizations. They offer pension schemes and retirement plans to individuals, employees, and retirees, helping them build a financial cushion for their post-retirement years.

e. Mutual Funds: Mutual funds pool money from multiple investors and invest them in a diversified portfolio of securities such as stocks, bonds, money market instruments, and other assets. They offer investors a convenient and cost-effective way to access diversified investment opportunities and professional fund management.

2. Financial Markets:

a. Capital Market: The capital market facilitates the buying and selling of long-term financial instruments such as stocks, bonds, debentures, and derivatives. It comprises the primary market, where new securities are issued through initial public offerings (IPOs) and other offerings, and the secondary market, where existing securities are traded among investors on stock exchanges.

b. Money Market: The money market deals with short-term borrowing and lending of funds, typically for periods ranging from overnight to one year. It includes instruments such as treasury bills, commercial paper, certificates of deposit, repurchase agreements (repos), and

call money market transactions. The money market provides liquidity to financial institutions, facilitates monetary policy operations, and serves as a benchmark for short-term interest rates.
c. Commodity Market: The commodity market facilitates the trading of commodities such as agricultural products, metals, energy, and precious metals. It provides a platform for producers, consumers, traders, and investors to hedge against price fluctuations, speculate on future price movements, and discover fair market prices for commodities.
d. Foreign Exchange Market: The foreign exchange market enables the buying and selling of currencies between participants such as banks, corporations, governments, and individuals. It facilitates international trade and investment by providing a mechanism for converting one currency into another and managing foreign exchange risk.
3. Financial Instruments:
a. Equity Instruments: Equity instruments represent ownership interests in companies and entitle holders to a share of the company's profits and assets. Examples include shares or stocks issued by corporations.
b. Debt Instruments: Debt instruments represent loans or obligations issued by borrowers to lenders. They include bonds, debentures, promissory notes, certificates of deposit, and fixed-income securities.
c. Derivative Instruments: Derivative instruments derive their value from an underlying asset or benchmark and include futures, options, swaps, and forwards. They are used for hedging, speculation, and arbitrage purposes.
d. Hybrid Instruments: Hybrid instruments combine characteristics of both equity and debt instruments. Examples include preference shares, convertible bonds, and hybrid mutual funds.
4. Financial Services:
a. Banking Services: Banking services encompass a wide range of financial services provided by banks, including deposit-taking, lending, fund transfer, foreign exchange, trade finance, and electronic banking services.
b. Investment Services: Investment services include portfolio management, investment advisory, securities brokerage, wealth management, and asset management services provided by financial intermediaries such as mutual funds, brokerage firms, and investment banks.
c. Insurance Services: Insurance services cover various types of insurance products such as life insurance, health insurance, property and casualty insurance, motor insurance, and liability insurance provided by insurance companies to individuals and businesses.
d. Financial Advisory Services: Financial advisory services include financial planning, retirement planning, tax planning, estate planning, and risk management advisory services provided by financial advisors, wealth managers, and financial planners.
e. Payment and Settlement Services: Payment and settlement services facilitate the transfer of funds and settlement of financial transactions between parties. They include payment systems, clearing and settlement systems, electronic funds transfer, and mobile banking services.
These components collectively form the framework of the Indian financial system, playing a vital role in intermediating between savers and investors, allocating financial resources efficiently, promoting economic growth, and ensuring financial stability.

Q.4 Explain the development of Financial System in India?
Ans. The development of the financial system in India has evolved over several centuries, undergoing significant transformations to meet the changing needs of the economy and society.

The financial system encompasses a wide range of institutions, markets, instruments, and regulations that facilitate the mobilization and allocation of funds within the economy. Here is an overview of the key phases in the development of the financial system in India:

Pre-Independence Era (Before 1947):

- During the pre-independence era, India's financial system was characterized by the presence of indigenous banking institutions such as indigenous bankers, moneylenders, and indigenous banks.
- The Reserve Bank of India (RBI) was established in 1935 as the central banking institution to regulate the country's monetary and banking system. However, the scope and operations of formal financial institutions were limited.

Post-Independence and Pre-Reform Era (1947-1991):

- Following independence in 1947, India adopted a planned economic development model with a focus on state-led industrialization and economic self-reliance.
- The government nationalized major commercial banks in 1969 and 1980, leading to the dominance of public sector banks in the banking sector.
- Development financial institutions (DFIs) such as the Industrial Development Bank of India (IDBI), Industrial Finance Corporation of India (IFCI), and National Bank for Agriculture and Rural Development (NABARD) were established to provide long-term financing for industrial and infrastructure projects.
- The capital market was regulated and dominated by government-controlled entities such as the Controller of Capital Issues (CCI) and the Unit Trust of India (UTI). Stock exchanges operated under stringent regulations with limited participation from retail investors.

Liberalization and Economic Reforms (1991 Onwards):

- India embarked on economic liberalization and reforms in 1991 to integrate with the global economy, promote private sector participation, and enhance efficiency and competitiveness.
- Financial sector reforms aimed to deregulate, liberalize, and modernize the financial system, fostering competition, innovation, and efficiency.
- The government initiated measures such as deregulation of interest rates, liberalization of foreign exchange controls, introduction of market-driven exchange rate mechanism, and dismantling of industrial licensing.
- Reforms in the capital market included the establishment of the Securities and Exchange Board of India (SEBI) as the regulatory authority, introduction of electronic trading platforms, dematerialization of securities, and the promotion of institutional investors such as mutual funds and foreign institutional investors (FIIs).
- The banking sector witnessed the entry of private sector banks, foreign banks, and non-banking financial companies (NBFCs), leading to increased competition, efficiency, and product innovation.
- Financial innovations such as securitization, credit derivatives, and structured products gained prominence, providing new avenues for raising capital and managing risk.

Recent Developments (21st Century):

- The financial system in India continues to evolve with advancements in technology, regulatory reforms, and changes in market dynamics.

- Initiatives such as the Pradhan Mantri Jan Dhan Yojana (PMJDY), Aadhaar-based identification, and the Unified Payments Interface (UPI) have expanded financial inclusion and digital payments infrastructure.
- The Insolvency and Bankruptcy Code (IBC) was introduced to address corporate insolvency and resolution, enhancing the efficiency of the financial system.
- Reforms are ongoing to address challenges such as non-performing assets (NPAs), corporate governance issues, and regulatory compliance.

Overall, the development of the financial system in India reflects the country's journey from a regulated and insulated economy to a more open, competitive, and dynamic financial landscape aligned with global standards and best practices.

Q.5 What are the Major issues or challenges in Indian Financial System?

Ans. The Indian financial system, like any other, faces various challenges that impact its efficiency, stability, and inclusiveness. Some of the major issues and challenges in the Indian financial system include:

- Financial Inclusion: Despite efforts to promote financial inclusion, a significant portion of the Indian population remains unbanked or underbanked. Lack of access to formal financial services, especially in rural and remote areas, hinders economic growth and development. Bridging the gap between urban and rural financial inclusion remains a challenge.
- Non-Performing Assets (NPAs): The Indian banking sector has been grappling with a high level of non-performing assets, particularly in public sector banks. NPAs not only weaken the financial health of banks but also constrain their ability to lend, thereby hampering credit growth and investment in the economy.
- Weak Corporate Governance: Weak corporate governance practices in financial institutions, especially in public sector banks and corporate entities, have led to instances of mismanagement, fraud, and misconduct. Strengthening corporate governance norms and enhancing transparency and accountability are crucial for restoring investor confidence and ensuring financial stability.
- Liquidity Management: The management of liquidity in the Indian financial system poses challenges, especially during periods of market stress or volatility. Ensuring adequate liquidity while preventing excessive risk-taking and maintaining financial stability requires effective coordination among monetary authorities and financial institutions.
- Regulatory Framework: While India has made significant strides in strengthening its regulatory framework for the financial sector, regulatory gaps, inconsistencies, and overlaps persist. Harmonizing regulations across different sectors and ensuring effective enforcement are essential for maintaining financial stability and protecting investors' interests.
- Cybersecurity Risks: With the increasing digitization of financial services, cybersecurity threats pose a significant challenge to the Indian financial system. Cyberattacks, data breaches, and ransomware attacks targeting financial institutions can undermine consumer confidence, disrupt financial services, and lead to financial losses.

- Infrastructure Bottlenecks: Inadequate infrastructure, including physical infrastructure such as roads, power, and telecommunications, as well as digital infrastructure such as internet connectivity and digital payment systems, hampers the efficient functioning of the financial system. Addressing infrastructure bottlenecks is crucial for promoting financial inclusion and digital financial services.
- Sustainable Finance: Integrating environmental, social, and governance (ESG) factors into financial decision-making is gaining importance globally. However, the Indian financial system faces challenges in mainstreaming sustainable finance practices, including limited awareness, data availability, and standardized reporting frameworks.
- Consumer Protection: Ensuring consumer protection in financial transactions and products remains a challenge in India. Issues such as mis-selling of financial products, unfair practices, and lack of transparency in pricing and terms and conditions pose risks to consumers and erode trust in the financial system.
- Fintech Regulation: The rapid growth of fintech innovation in India has outpaced regulatory frameworks, leading to regulatory uncertainties and challenges in managing risks associated with new technologies such as digital lending, peer-to-peer lending, blockchain, and cryptocurrency. Balancing innovation and risk management while safeguarding consumer interests is critical.

Addressing these challenges requires a comprehensive approach involving regulatory reforms, institutional strengthening, technological innovation, and concerted efforts by all stakeholders to promote a resilient, inclusive, and sustainable financial system in India.

Q.6 Explain the Financial Market and it features?

Ans. Financial markets play a crucial role in the economy by facilitating the exchange of funds between savers, investors, and borrowers. Financial markets are platforms or systems where individuals, businesses, and governments come together to trade financial assets such as stocks, bonds, currencies, commodities, and derivatives. These markets enable participants to buy and sell various financial instruments, thereby determining their prices and allocating capital efficiently. Features of Financial Markets:

- Liquidity: Financial markets offer liquidity, allowing participants to quickly buy or sell assets without significantly affecting their prices. Liquidity ensures smooth functioning and enhances investor confidence.
- Accessibility: Financial markets are accessible to a wide range of participants, including individual investors, institutional investors, corporations, and governments. Advancements in technology have further democratized access to financial markets through online trading platforms.
- Transparency: Transparency is a key feature of financial markets, ensuring that participants have access to relevant information about assets, market conditions, and regulations. Transparency fosters trust and helps prevent fraudulent activities.
- Risk Management: Financial markets provide mechanisms for managing various types of risks, including market risk, credit risk, liquidity risk, and operational risk. Participants can use derivatives such as options and futures to hedge their risk exposures.

- Diversification: Financial markets offer a wide range of assets with different risk-return profiles, allowing investors to diversify their portfolios and reduce overall risk. Diversification helps spread risk across multiple investments and can enhance long-term returns.
- Regulation: Financial markets are subject to regulation by government authorities and regulatory bodies to ensure fairness, stability, and investor protection. Regulations govern aspects such as trading practices, disclosure requirements, and market integrity.

Q.7 Explain the Function of Financial Market?
Ans. The Function of Financial Market are as follow:

- Facilitating Capital Formation: Financial markets enable the flow of funds from savers (surplus units) to borrowers (deficit units), thereby facilitating capital formation and investment in productive activities. This process supports economic growth and development.
- Price Discovery: Financial markets determine the prices of financial assets based on supply and demand dynamics, as well as fundamental factors such as earnings, interest rates & economic indicators. Price discovery ensures that assets are valued efficiently.
- Providing Liquidity: Financial markets offer liquidity by providing a platform for buying and selling financial assets. Liquidity allows investors to enter and exit positions easily, contributing to market efficiency and stability.
- Risk Management: Financial markets provide instruments such as options, futures, and insurance contracts that enable participants to hedge against various types of risks, including market risk, credit risk, and currency risk.
- Facilitating Monetary Policy: Financial markets play a crucial role in the transmission of monetary policy by influencing interest rates, credit conditions, and money supply. Central banks use various tools to manage financial market conditions and achieve policy objectives.
- Allocating Capital Efficiently: Financial markets allocate capital to its most productive uses by directing funds to companies, projects, and governments with the highest potential returns. Efficient capital allocation promotes economic efficiency and productivity growth.

Q.8 Explain the Money Market and it features?
Ans. The money market is the financial market where short-term financial assets with a maturity period of one year or less are traded. It deals with highly liquid and low-risk financial instruments that are traded on stock exchanges. The primary purpose of the money market is to offer short-term financing to borrowers such as private investors, governments, and others. It's an essential part of the economy that encourages the efficient flow of funds between those with excess funds and those who require financing. It includes various financial institutions and entities, such as banks, corporations, governments, and central banks, which use the money market for short-term financing needs and liquidity management. Features of Money Market:

- High Liquidity: Money market instruments are highly liquid, allowing participants to easily buy or sell them without significantly affecting their prices. This liquidity ensures that investors can access funds quickly when needed.

- Low Risk: Money market instruments are considered relatively low-risk investments compared to other types of financial assets. They typically have short maturities and are issued by creditworthy entities, reducing the risk of default.
- Short Maturities: Money market instruments have short-term maturities, ranging from overnight to one year. This short duration makes them suitable for investors seeking temporary deployment of funds or managing cash flow needs.
- Negotiability: Money market instruments are often negotiable, meaning they can be traded in secondary markets before maturity. This feature provides investors with flexibility and liquidity, as they can exit their positions before the instruments mature.
- Regulation: The money market is subject to regulatory oversight by government authorities and central banks to ensure transparency, stability, and investor protection. Regulations govern aspects such as disclosure requirements, trading practices, and minimum credit standards.

Q.9 Explain the Function of Money Market?

Ans. The Function of Money Market are as follow:

- Facilitating Short-term Borrowing and Lending: The primary function of the money market is to facilitate short-term borrowing and lending of funds among participants. Borrowers can access short-term funds to meet working capital needs or finance temporary cash flow gaps, while lenders can earn interest income by providing liquidity.
- Providing Liquidity Management: The money market enables participants to efficiently manage liquidity by investing surplus funds in highly liquid instruments with short maturities. This helps institutions maintain adequate cash reserves to meet immediate obligations and respond to unforeseen liquidity demands.
- Supporting Monetary Policy Operations: Central banks use the money market as a key tool for implementing monetary policy objectives, such as influencing interest rates and managing liquidity conditions in the banking system. Central bank operations, such as open market operations and repurchase agreements, help regulate the supply of money and credit in the economy.
- Price Discovery: Money market transactions contribute to price discovery by determining short-term interest rates, which serve as benchmarks for other financial instruments and lending rates in the economy. The interaction of supply and demand forces in the money market influences the pricing of money market instruments.
- Financing Government Operations: Governments and their agencies often raise short-term funds through the money market by issuing Treasury bills and other debt instruments. These funds help finance budget deficits, manage cash balances, and meet short-term funding requirements without resorting to long-term borrowing.

Q.10 Explain the different Financial Instruments used in Money Market?

Ans. In India, the different types of money market instruments offer stable returns to investors looking for low-risk investment options. Some of the money market instruments are as follows:

- Treasury Bills (T-Bills): Treasury Bills, which are issued by the federal government, are among the safest money market securities available. Treasury bills, however, have no risk. i.e., are instruments with zero risk. As a result, the results one receives from them are not desirable. Treasury bills are traded on primary and secondary markets and have varying maturity terms, such as three months, six months, and one year. The central government issues Treasury banknotes at a discount from their face value. The difference between the maturity value of the instrument and the purchase price of the bill, which is determined with the aid of bidding conducted through auctions, will be the interest earned by the buyer. The GOI currently issues three different types of treasury bills through auctions: 91-day, 182-day & 364-day treasury bills.

- Certificate of Deposits (CDs): When money is deposited with a bank or financial institution, a Certificate of Deposit, or CD, serves as a deposit receipt. A Certificate of Deposit, on the other hand, differs from a Fixed Deposit Receipt in two ways. The first distinction is that a CD is only ever issued for a higher amount of money. A Certificate of Deposit is moreover freely negotiable. Certificates of Deposits, first introduced by the RBI in 1989, have grown to become a popular investment option for businesses looking to invest short-term surplus funds since they carry no risk while offering interest rates that are greater than those offered by Treasury bills and term deposits. Another benefit, particularly for issuing banks, is that Certificates of Deposit are relatively liquid. CDs are issued at a discounted rate, similar to treasury bills, and their tenors range from 7 days to 1 year. Banks, however, provide Certificates of Deposit for terms as little as three months and as long as twelve months. Individuals (with the exception of minors), trusts, businesses, corporations, associations, funds, non-resident Indians, etc. may receive them.
- Commercial Papers (CPs): Commercial Papers are can be compared to an unsecured short-term promissory note which is issued by highly rated companies with the purpose of raising capital to meet requirements directly from the market. CPs usually feature a fixed maturity period which can range anywhere from 1 day up to 270 days. Highly popular in countries like Japan, UK, USA, Australia and many others, Commercial Papers promise higher returns as compared to treasury bills and are automatically not as secure in comparison. Commercial papers are actively traded in the secondary market.
- Repurchase Agreements: Also known as buybacks, these are formal agreements between two parties where the issuer offers a guarantee to repurchase the security in the future. These transactions can only be made between two parties that are approved by RBI, as repurchase agreements usually involve trading of government securities. The date of purchase and interest rate is predetermined.
- Banker’s Acceptance: Issued by commercial banks, this is a financial document that guarantees a future payment to the lender. The document clearly mentions the repayment terms, including the date of repayment and the amount to be repaid. The maturity period of this safe and reliable instrument usually ranges from 30 to 180 days.

Q.11 Explain the Capital Market and it features?

Ans. The capital market is a segment of the financial market where long-term debt and equity securities are bought and sold. It facilitates the flow of funds between investors who have capital and entities (such as governments, corporations, and municipalities) that require capital for long-term investment projects. The capital market is a marketplace where individuals, institutions, and governments trade financial securities such as stocks, bonds, and other long-term investment instruments. It enables the raising of capital for investment in long-term projects, businesses, infrastructure, and government initiatives.

Features of Capital Market:

- Long-Term Securities: Capital market instruments typically have long maturities, extending beyond one year. Examples include stocks, corporate bonds, government bonds, and mortgage-backed securities.
- Risk and Return: Investments in the capital market carry varying degrees of risk and return potential. Equity securities (stocks) tend to offer higher potential returns but also come with higher risk, while debt securities (bonds) offer fixed income with lower risk.
- Primary and Secondary Markets: The capital market consists of primary and secondary markets. The primary market is where new securities are issued and sold to investors, while the secondary market facilitates the trading of existing securities among investors.
- Regulation: Capital markets are subject to regulatory oversight by government agencies and securities regulators to ensure transparency, fairness, and investor protection. Regulations govern aspects such as disclosure requirements, trading practices, and securities issuance.
- Diverse Participants: The capital market attracts a wide range of participants, including individual investors, institutional investors (such as pension funds and insurance companies), corporations, governments, and investment banks.
- Market Infrastructure: Capital markets rely on infrastructure such as stock exchanges, electronic trading platforms, clearinghouses, and depositories to facilitate trading, settlement, and custody of securities.

Q.12 Explain the Function of Capital Market?

Ans. The Function of Capital Market are as follow:

- Facilitating Capital Formation: The primary function of the capital market is to facilitate the raising of long-term capital for investment in productive assets, businesses, infrastructure projects, research and development, and government initiatives. Companies issue stocks and bonds to raise funds for expansion, innovation, and long-term growth.
- Providing Investment Opportunities: The capital market offers investors a wide range of investment opportunities to allocate their savings and wealth into long-term assets. Investors can invest in stocks for ownership in companies or bonds for fixed income, depending on their risk appetite and investment objectives.
- Price Discovery: Capital markets contribute to price discovery by determining the market prices of securities based on supply and demand dynamics, investor sentiment, fundamental analysis, and macroeconomic factors. Price discovery ensures that securities are traded at fair and efficient prices.
- Facilitating Corporate Governance: Capital markets promote corporate governance by providing mechanisms for shareholders to exercise ownership rights, monitor management performance, and hold companies accountable for their actions. Shareholder activism & disclosures enhance transparency and corporate accountability.

- Fostering Economic Growth: A well-functioning capital market is essential for economic growth and development by channelling savings into productive investments, fostering entrepreneurship, innovation, and job creation, and supporting the efficient allocation of resources across sectors and industries.
- Risk Management: Capital markets offer instruments such as derivatives (e.g., options, futures, swaps) that enable investors to hedge against various risks, including market risk, interest rate risk, currency risk, and commodity price risk. Risk management tools help investors mitigate losses and protect their investment portfolios.

Q.13 Explain the different Financial Instruments used in Capital Market?
Ans. The capital market is a segment of the financial market where long-term debt and equity securities are bought and sold. It facilitates the raising of capital for companies, governments, and other entities to finance their operations, projects, and investments. Various financial instruments are traded within the capital market, each serving different purposes and catering to different investor needs. Here are some of the key financial instruments used in the capital market:

- Stocks (Equities): Stocks represent ownership in a corporation and are also known as equities. When investors buy stocks, they become shareholders and have a claim on the company's assets and earnings. Stocks offer potential capital appreciation through increases in the company's share price and may also provide income through dividends, which are distributions of profits to shareholders. Stocks are traded on stock exchanges and over-the-counter (OTC) markets, allowing investors to buy and sell shares of publicly traded companies.
- Bonds: Bonds are debt securities issued by governments, municipalities, corporations, and other entities to raise capital. When investors buy bonds, they are lending money to the issuer in exchange for regular interest payments (coupon payments) and the repayment of the principal amount at maturity. Bonds have fixed or variable interest rates, varying maturities, and different credit ratings reflecting the issuer's creditworthiness. They are traded in the bond market, including government bond markets, corporate bond markets, and municipal bond markets.
- Mutual Funds: Mutual funds pool money from multiple investors to invest in a diversified portfolio of stocks, bonds, or other securities. They are managed by professional portfolio managers who make investment decisions on behalf of investors. Mutual funds offer diversification, professional management, and liquidity, making them popular investment vehicles for individual and institutional investors. They are bought and sold at the fund's net asset value (NAV) per share.
- Exchange-Traded Funds (ETFs): ETFs are investment funds that trade on stock exchanges like individual stocks. They track the performance of a specific index, commodity, or basket of assets and offer investors exposure to various sectors, regions, or investment strategies. ETFs combine features of mutual funds and stocks, providing diversification, transparency, and intraday liquidity. They can be bought and sold throughout the trading day at market prices.
- Options: Options are derivative contracts that give investors the right, but not the obligation, to buy (call option) or sell (put option) an underlying asset at a

predetermined price (strike price) within a specified period. Options are used for hedging, speculation, and income generation strategies. They are traded on options exchanges and can involve high risk due to their leverage and time sensitivity.

- Futures: Futures are derivative contracts that obligate the buyer to purchase (long position) or the seller to sell (short position) an underlying asset at a predetermined price and date in the future. Futures are commonly used for hedging and speculative trading in commodities, currencies, interest rates, and stock indices. They are traded on futures exchanges and require margin deposits to cover potential losses.
- Preferred Stock: Preferred stock is a hybrid security that combines features of both equity and debt. It represents ownership in a corporation and typically pays fixed dividends to shareholders. Preferred stockholders have priority over common shareholders in receiving dividends and assets in the event of liquidation. However, they usually do not have voting rights and may have limited upside potential compared to common stockholders.
- Real Estate Investment Trusts (REITs): REITs are investment vehicles that own, operate, or finance income-generating real estate properties. They allow investors to invest in real estate without directly owning physical properties. REITs distribute a significant portion of their taxable income to shareholders in the form of dividends, making them attractive for income-seeking investors. They are traded on stock exchanges like equities.

Q.14 Explain Primary market and it different sources of issuing in the Primary market?

Ans. The primary market, also known as the new issue market, is where newly issued securities are bought and sold for the first time. This is the market where companies, governments, and other entities raise capital by issuing new securities to investors. The primary market is essential for facilitating the initial sale of securities and raising funds for various purposes such as financing business expansion, funding projects, or meeting financial obligations.

Sources of Issuing in the Primary Market:

Initial Public Offering (IPO): An IPO is the first sale of stock by a private company to the public. It allows private companies to become publicly traded entities, enabling them to raise capital from a wide range of investors. Companies typically undergo a rigorous process of due diligence, regulatory filings, and marketing before conducting an IPO. Investment banks underwrite the offering and help the company determine the offering price and allocation of shares.

Rights Issue: A rights issue allows existing shareholders to purchase additional shares of the company at a discounted price in proportion to their existing holdings. This enables companies to raise capital from their existing shareholder base. Rights issues are often used to fund expansion plans, reduce debt, or strengthen the company's financial position without diluting existing shareholders' ownership stakes.

Private Placement: In a private placement, securities are sold directly to institutional investors, accredited investors, or other specified individuals or entities without a public offering. These investors typically include private equity firms, venture capitalists, or large institutional investors. Private placements are often used by companies that do not wish to undergo the

regulatory requirements and public scrutiny associated with an IPO. They can offer greater flexibility in terms of pricing, timing, and disclosure requirements.
Follow-on Offering: A follow-on offering occurs when a company that is already publicly traded issues additional shares to the public. This can be done for various reasons, including raising capital for expansion, funding acquisitions, or reducing debt. Like an IPO, follow-on offerings require regulatory filings and underwriting by investment banks. However, the company's existing market presence and financial performance may influence investor sentiment and pricing.
Debt Issuance: Companies, governments, and other entities also raise capital in the primary market by issuing debt securities such as bonds, notes, or debentures. Debt issuance allows borrowers to access funds from investors in exchange for promising to repay the principal amount along with periodic interest payments over a specified period. Debt securities may be issued through public offerings, private placements, or syndicated arrangements involving multiple underwriters or financial institutions.
Preferred Stock Issuance: Preferred stock represents a hybrid security that combines features of both equity and debt. Companies may issue preferred stock in the primary market to raise capital while providing investors with preferential dividend payments and priority over common shareholders in the event of liquidation. Preferred stock issuances can be structured as public offerings or private placements, depending on the issuer's preferences and regulatory requirements.

Q.15 Explain Secondary market and it different sources of issuing in the Secondary market?
Ans. The secondary market, also known as the aftermarket, is where previously issued securities are bought and sold among investors. Unlike the primary market, where securities are initially issued and sold by the issuer to investors, the secondary market involves the trading of existing securities among investors. The secondary market provides liquidity to investors by offering a platform for buying and selling securities after their initial issuance.
Sources of Issuing in the Secondary Market:

- Stock Exchanges: Stock exchanges are organized markets where securities such as stocks, bonds, and other financial instruments are bought and sold. Examples include the New York Stock Exchange (NYSE), NASDAQ, London Stock Exchange (LSE), and Tokyo Stock Exchange (TSE). Companies list their securities on stock exchanges to provide liquidity to investors and access capital. Once listed, securities trade on the exchange's trading platform, where buyers and sellers execute transactions based on prevailing market prices.
- Over-the-Counter (OTC) Market: The OTC market consists of decentralized networks of brokers and dealers who facilitate the trading of securities directly between buyers and sellers. OTC markets typically involve securities that are not listed on formal exchanges. OTC trading platforms, such as the OTC Bulletin Board (OTCBB) and the OTC Markets Group (formerly known as Pink Sheets), provide electronic trading systems for OTC securities. These platforms offer greater flexibility but may involve less stringent regulatory oversight compared to formal exchanges.
- Electronic Trading Platforms: Electronic trading platforms, also known as alternative trading systems (ATS) or electronic communication networks (ECN), facilitate the

trading of securities outside of traditional exchanges. These platforms match buy and sell orders electronically, providing investors with access to a wide range of securities and counterparties. Examples include Bloomberg Tradebook, Instinet, and Liquidnet.

- Brokerage Firms: Brokerage firms act as intermediaries between buyers and sellers in the secondary market. They provide trading platforms, research, and execution services to investors seeking to buy or sell securities. Investors can place orders through brokerage firms via online trading platforms, phone, or in-person brokerage offices. Brokerage firms execute these orders on behalf of their clients in the secondary market.
- Dark Pools: Dark pools are private trading venues operated by institutional investors, such as hedge funds and investment banks. These venues allow large investors to execute trades anonymously and minimize market impact. Dark pools offer confidentiality and reduced transaction costs for institutional investors trading large blocks of securities. However, they may raise concerns about market transparency and fairness.

Q.16 Explain the Debt Market and it features?

Ans. he debt market, also known as the bond market or credit market, is a financial market where investors buy and sell debt securities. These securities represent loans made by investors to entities such as governments, corporations, or other organizations. The debt market is a crucial component of the overall financial system, providing a means for borrowers to raise capital and for investors to earn returns through interest payments. The debt market facilitates the buying and selling of debt securities, which are essentially promises to repay borrowed money along with interest at a predetermined rate and time. These securities are issued by various entities to raise funds for financing operations, expansion, or other financial needs. Investors purchase these securities with the expectation of receiving periodic interest payments and the repayment of the principal amount at maturity. Features of debt market are as follow:

- Fixed-Income Securities: Debt instruments typically offer fixed or variable interest payments to investors. This fixed income stream provides investors with predictable cash flows over the life of the security, making them attractive for income-oriented investors seeking stable returns.
- Maturity Dates: Debt securities have specified maturity dates when the principal amount must be repaid to investors. Maturities can range from short-term (less than one year) to long-term (over 30 years), allowing investors to choose securities that align with their investment horizon and risk tolerance.
- Credit Quality: Debt securities vary in terms of credit quality, reflecting the issuer's ability to repay the borrowed funds. Credit ratings provided by rating agencies such as Moody's, Standard & Poor's, and Fitch help investors assess the credit risk associated with different debt instruments. Higher-rated securities typically offer lower yields but are considered safer investments, while lower-rated securities offer higher yields to compensate for higher default risk.
- Liquidity: The debt market provides liquidity to investors through secondary trading platforms, allowing them to buy or sell securities before maturity. Liquidity in the debt market is influenced by factors such as market depth, trading volume, and the availability of counterparties willing to transact at prevailing market prices.

- Diverse Instruments: The debt market encompasses a wide range of instruments, including government bonds, corporate bonds, municipal bonds, mortgage-backed securities (MBS), asset-backed securities (ABS), and other structured products. Each type of debt instrument has unique characteristics, risk profiles, and market dynamics, providing investors with diverse investment opportunities.
- Interest Rate Sensitivity: Debt securities are sensitive to changes in interest rates, with prices inversely related to interest rate movements. When interest rates rise, bond prices tend to fall, and vice versa. This interest rate sensitivity, known as duration risk, varies depending on factors such as the bond's maturity, coupon rate, and market conditions.
- Issuer Diversity: The debt market features issuers from various sectors, including governments, corporations, financial institutions, municipalities, and supranational organizations. Each issuer type has different funding needs, credit profiles, and regulatory considerations, contributing to the overall diversity of the debt market.
- Market Transparency: Transparency is an essential feature of the debt market, ensuring that investors have access to relevant information about securities, issuers, and market conditions. Regulatory requirements, disclosure standards, and reporting mechanisms promote transparency and market integrity, facilitating informed investment decisions.
- Regulatory Framework: The debt market operates within a regulatory framework established by government agencies and regulatory authorities to ensure market stability, investor protection, and fair market practices. Regulations govern aspects such as disclosure requirements, trading practices, market infrastructure, and investor safeguards.

Q.17 Explain the Function of Debt Market?

Ans. The Function of Debt Market are as follow:

- Capital Raising: Entities such as governments, corporations, and municipalities issue debt securities to raise capital for various purposes, such as funding infrastructure projects, expansion plans, or budget deficits.
- Providing Investment Opportunities: Debt securities offer investment opportunities for individuals, institutions, and other entities seeking fixed income instruments with relatively lower risk compared to equities.
- Liquidity Management: Debt markets provide liquidity to investors by offering a secondary market where they can buy or sell debt securities before maturity. This liquidity allows investors to adjust their investment portfolios according to changing market conditions or investment objectives.
- Price Discovery: The debt market facilitates price discovery, as the prices of debt securities are determined by market forces based on factors such as interest rates, credit quality, and market demand and supply dynamics.
- Risk Management: Investors use debt securities to manage risk within their investment portfolios. Bonds with different credit ratings, maturities, and coupon rates offer investors a range of risk-return profiles to choose from.
- Benchmarking: Government bonds and highly-rated corporate bonds often serve as benchmark securities, providing reference points for pricing other debt instruments and assessing market conditions.

Q.18 Explain the different Financial Instruments used in Debt Market?
Ans. In India, the different types financial Instruments used in Money market are as follow:

- Bonds: Bonds are long-term debt securities issued by governments, municipalities, or corporations. They typically have fixed interest payments (coupon payments) and a specified maturity date when the principal amount is repaid.
- Treasury Securities: These are bonds and bills issued by the government to finance its operations or manage its debt. Treasury securities are considered among the safest investments because they are backed by the full faith and credit of the government.
- Corporate Bonds: These are debt securities issued by corporations to raise capital. Corporate bonds offer higher yields compared to government bonds but also carry higher credit risk.
- Municipal Bonds: Municipalities issue these bonds to finance public projects such as roads, schools, and utilities. Interest earned on municipal bonds is often exempt from federal income tax and, in some cases, state and local taxes.
- Convertible Bonds: These bonds allow investors to convert their bond holdings into a predetermined no. of shares of the issuer's common stock at a specified conversion price.
- Asset-Backed Securities (ABS): ABS are securities backed by a pool of underlying assets such as mortgages, auto loans, or credit card receivables. They allow investors to gain exposure to diversified portfolios of debt instruments.
- Commercial Paper: Commercial paper is a short-term debt instrument issued by corporations to meet short-term funding needs. It typically matures within 270 days and is often used to finance working capital requirements.
- Government Agency Securities: These securities are issued by government-sponsored enterprises (GSEs) such as Fannie Mae and Freddie Mac in the United States. They finance specific sectors of the economy, such as housing or agriculture, and are backed either implicitly or explicitly by the government.

Q.19 Explain the Role of SEBI in regulation of Capital and Money Market?
Ans. The Securities and Exchange Board of India (SEBI) plays a critical role in regulating both the capital market and the money market in India. SEBI functions in regulating these markets:

Regulation of Capital Market:

- Issuer Regulations: SEBI regulates the issuance and listing of securities in the capital market. It mandates disclosure requirements for companies issuing securities to ensure transparency and investor protection. SEBI oversees the process of initial public offerings (IPOs), follow-on public offerings (FPOs), and rights issues, ensuring compliance with regulatory norms.
- Market Integrity and Fair Practices: SEBI enforces regulations to maintain market integrity and prevent market abuse practices such as insider trading, front-running, and price manipulation. It monitors trading activities on stock exchanges to detect and deter fraudulent and unfair trading practices.
- Intermediaries Regulation: SEBI regulates various market intermediaries such as stockbrokers, merchant bankers, portfolio managers, and investment advisers. It establishes eligibility criteria, licensing requirements, and code of conduct for intermediaries to ensure investor protection and market integrity.

- Investor Protection: SEBI implements investor protection measures by promoting investor education, awareness, and grievance redressal mechanisms. It regulates mutual funds and ensures that they operate in the best interests of investors, with transparency and accountability.
- Corporate Governance: SEBI sets corporate governance norms for listed companies, including requirements related to board composition, disclosure practices, and shareholder rights. It promotes good corporate governance practices to enhance transparency, accountability, and investor confidence in capital markets.

Regulation of Money Market:

- Regulation of Money Market Instruments: SEBI regulates various money market instruments such as Commercial Paper, Certificates of Deposit, Treasury bills, & repo agreements. It establishes guidelines for the issuance, trading, & disclosure of money market instruments to ensure market transparency & investor protection.
- Market Surveillance and Oversight: SEBI conducts surveillance and oversight of money market activities to detect and deter market abuse, manipulation, and misconduct. It monitors money market transactions and enforces regulations to maintain market integrity and stability.
- Intermediaries Regulation: SEBI regulates intermediaries involved in money market activities, such as primary dealers, money market mutual funds, and financial institutions. It sets standards for risk management, compliance, and conduct of intermediaries operating in the money market.
- Market Development and Innovation: SEBI fosters market development and innovation in the money market by introducing new products, services, and market infrastructure. It promotes the adoption of best practices and technologies to enhance efficiency, liquidity, and transparency in the money market.

Enforcement and Compliance:

- Enforcement Actions: SEBI takes enforcement actions against violations of securities laws and regulations, including penalties, fines, and disciplinary actions against market participants. It conducts investigations, inquiries, and audits to ensure compliance with regulatory requirements and to maintain market integrity.
- Market Surveillance: SEBI operates market surveillance systems to monitor trading activities, detect irregularities, and investigate potential market abuses. It collaborates with stock exchanges, depositories, and other regulatory agencies to maintain vigilant oversight of capital and money market operations.

SEBI plays a multifaceted role in regulating both the capital market and the money market in India. Its regulatory framework to foster investor confidence, ensure market integrity, promote fair & orderly market conduct, & facilitate the development of vibrant & efficient financial markets.

Q.20 Explain the Role of RBI in regulation of Capital and Money Market?
Ans. The Reserve Bank of India (RBI) plays a crucial role in regulating both the capital market and the money market in India. Here's how RBI functions in regulating these markets:

Regulation of Capital Market:

- Primary Issuances: RBI regulates the primary issuances of securities in the capital market, including government securities (G-secs) and corporate bonds. It conducts auctions, sets issuance norms, and regulates the issuance process to ensure market integrity and efficient capital raising.

- Market Infrastructure: RBI oversees the infrastructure of the capital market, including stock exchanges, clearing corporations, and depositories. It sets regulatory standards, monitors their operations, and ensures compliance with regulatory requirements to maintain market stability and integrity.
- Foreign Investment: RBI regulates foreign investment in the capital market through guidelines and regulations issued under the Foreign Exchange Management Act (FEMA). It sets investment limits, registration requirements, and reporting norms for foreign institutional investors (FIIs), foreign portfolio investors (FPIs), and other foreign entities investing in Indian securities.
- Capital Controls: RBI imposes capital controls and restrictions on capital flows to maintain macroeconomic stability and manage exchange rate volatility. It regulates capital inflows and outflows, imposes limits on overseas investments by residents, and implements measures to address capital account imbalances.
- Regulatory Oversight: RBI collaborates with other regulatory bodies such as the Securities and Exchange Board of India (SEBI) to ensure effective regulatory oversight of the capital market. It coordinates with SEBI and other agencies to address regulatory gaps, resolve inter-agency issues, and promote harmonized regulatory standards.

Regulation of Money Market:

- Monetary Policy Operations: RBI conducts monetary policy operations to regulate liquidity conditions in the money market and achieve its monetary policy objectives. It uses tools such as open market operations (OMOs), repo operations, and liquidity adjustment facility (LAF) to manage short-term interest rates and liquidity in the banking system.
- Government Securities Market: RBI plays a central role in the government securities market, where it issues, regulates, and conducts auctions of government securities (G-secs). It sets issuance norms, conducts primary auctions, manages government debt, and provides liquidity support to the government securities market.
- Banking Regulation: RBI regulates banks and financial institutions participating in the money market, including commercial banks, cooperative banks, and non-banking financial companies (NBFCs). It sets prudential norms, capital adequacy requirements, and liquidity ratios to ensure the safety and soundness of banks and financial intermediaries.
- Payment and Settlement Systems: RBI regulates payment and settlement systems in the money market, including real-time gross settlement (RTGS), National Electronic Funds Transfer (NEFT), and Central Securities Depository (CSD). It sets standards, oversees operations, and ensures the efficiency, reliability, and safety of payment and settlement systems.
- Market Surveillance and Oversight: RBI conducts surveillance and oversight of the money market to monitor liquidity conditions, detect market abuses, and maintain market integrity. It collaborates with other regulatory agencies, exchanges, and market participants to identify risks, address issues, and promote orderly functioning of the money market.

In summary, RBI plays a central role in regulating both the capital market and the money market in India. Its regulatory framework aims to ensure financial stability, market integrity, investor protection, and efficient functioning of financial markets in the country.

Q.21 Write Short note on NPA and its types and its provision?

Ans. Non-performing assets are financial assets that are not generating income for the lender or borrower, typically due to delinquency or default on a loan. They are also referred to as "distressed assets" or "troubled assets". Non-performing assets can include loans, bonds, and other financial instruments, such as mortgages, commercial loans, and credit card debt. Non-performing assets are defined by the Reserve Bank of India (RBI) as any advance or loan overdue for more than 90 days. According to an RBI circular from 2007, “An asset becomes non-performing when it ceases to generate income for the bank.”

Types of Non-Performing Assets

1. Standard Assets: Standard assets are non-performing assets that have been due for anywhere from 90 days to 12 months. Among non-performing assets, they are considered to be of normal risk levels. It signifies the initial indication of declining loan quality. Borrowers in this stage may exhibit occasional missed or late payments, typically within a 30 to 90-day period. Although not yet classified as NPAs, these accounts are closely monitored for further deterioration. Early intervention measures such as reminder communications and notices are often employed to rectify delinquent accounts.
2. Sub-Standard Assets: It denote loans where the likelihood of full recovery is uncertain. These assets are classified as NPAs if principal or interest payments remain overdue for more than 90 days. While there is still some hope of recovery at this stage, the loan carries significant credit risk. Banks must allocate provisions to cover potential losses, reflecting the weakening quality of the loan portfolio.
3. Doubtful Debts: It represent loans with a highly uncertain recovery outlook. These loans have been NPAs for over a year, with minimal expectations of complete repayment. Recovery efforts become more challenging, necessitating banks to employ aggressive strategies such as restructuring, asset disposal, or legal recourse. Provisioning requirements for doubtful assets are higher compared to substandard assets, reflecting the heightened risk of default..
4. Loss Assets: It signify loans where recovery is deemed improbable, resulting in the entire outstanding amount being written off as a loss. These assets have been classified as NPAs for an extended period, usually exceeding three years. Loss assets significantly impact a bank's profitability and capital adequacy, underscoring the importance of early identification and proactive management of NPAs

Norms for Provision on NPAs based on different stages of NPAs.

No.	Category	Period	NPA	Provisions
1	Standard	--	--	*Depend on Sectors
2	Sub-Standard	--	NPA upto 12 months	Secured exposure - 15% Unsecured exposure - 25% Unsecured exposure (Infrastructure loan) - 20%
3	Doubtful	upto 1 year	NPA upto 24 months	Secured exposure - 25% Unsecured exposure - 100%

		upto 3 year	NPA upto 48 months	Secured exposure - 40% Unsecured exposure - 100%
		Over 3 year	NPA over 48 months	Secured exposure - 100% Unsecured exposure - 100%
4	Loss	--	--	100%

***Sectors**	**Provisions**
Advances in agriculture and SME	0.25%
Commercial real estate	1%
Housing loan at teaser rates	2%
Housing loan 1 year from the date of reset higher rates	0.40%
Restructuring accounts	2%
Gross account for advances other than the above-listed	0.40%

Q.22 What are the Reason or Causes For NPA?

Ans. The different reasons and factors contributing to NPA are improper credit appraisal, industrial recession, adverse exchange rates, poor loan management policy, business failures, poor recovery of receivables, and a sluggish legal system.

- Economic Downturn: During periods of economic recession or slowdown, businesses may face financial difficulties, leading to a rise in NPAs. Reduced consumer spending, declining demand for goods and services, and tightened credit conditions can all contribute to businesses defaulting on loans.
- Poor Loan Checks: When banks don't carefully check if someone can pay back a loan, they can give money to people who might not be able to return it. This happens when they don't look closely at the borrower's business plans or their past finances. If banks aren't careful, they end up with unpaid loans.
- Business Problems: Sometimes, businesses face tough times. Maybe people aren't buying what they're selling, or there's an economic problem. When this happens, businesses struggle to make money and might not be able to pay back their loans. Banks can help by adjusting the loan terms during these tough times.
- Money Troubles: There are lots of reasons a person or a company might run into money problems. It could be due to bad planning, disagreements in the family, or even workers going on strike. If these issues aren't sorted out quickly, they might not be able to pay back their loans.
- Too Easy Loan Rules: Sometimes, banks might give loans too easily, without checking if the person or company can pay it back. Just because someone is famous or a big company shouldn't mean they get a loan without the usual checks. Everyone needs to show they can return the money.
- Bad Economy: When the overall economy is down, like during a recession, people lose jobs, and businesses make less money. This makes it hard for them to pay back loans.
- Bad Paperwork: Sometimes, the paperwork for a loan might have mistakes or isn't complete. This can cause problems later when the bank tries to get its money back if someone isn't paying. Proper documentation is important to make sure loans can be recovered if needed.

- Fraud and Mismanagement: Instances of fraud or mismanagement within banks or borrowing entities can lead to the misallocation of funds and eventual default on loans, resulting in NPAs.

Q.23 What are the effects / impacts of NPA on Economy?

Ans. The presence of NPAs can have several adverse effects on the economy:

- Credit Crunch: Banks, burdened with high levels of NPAs, may become risk-averse and tighten lending standards. This can restrict credit flow to businesses and individuals, hindering investment and consumption, thereby dampening economic growth.
- Financial Instability: High levels of NPAs can weaken the financial position of banks, erode their capital base, and threaten their solvency. This, in turn, can undermine depositor confidence and lead to systemic risks within the financial system.
- Resource Misallocation: NPAs tie up bank funds that could otherwise be used for productive lending to viable businesses. This misallocation of resources can impede economic development and hinder the efficient allocation of capital.
- Loss of Investor Confidence: Persistent high levels of NPAs can erode investor confidence in the banking sector and the overall economy. This may lead to capital flight, reduced foreign investment, and negative perceptions about the country's economic stability.

Q.24 What are the effects / impacts of NPA on Borrowers?

Ans. Non-performing assets don’t just affect banks; they have a significant impact on borrowers as well.

- Creditworthiness: When a borrower’s loan turns into a Non Performing Asset, it adversely affects their creditworthiness and credit score. This makes it challenging for them to secure loans or credit in the future. Lenders become cautious and may perceive them as high-risk borrowers, resulting in limited access to financial resources.
- Legal Consequences: If a borrower fails to repay their loan, the bank may initiate legal proceedings to recover the outstanding amount. This can lead to litigation, which not only adds to the borrower’s financial burden but also damages their reputation and credibility.
- Asset Seizure: In certain cases, banks have the right to seize and sell collateral provided by the borrower to recover the outstanding loan amount. This can result in the loss of valuable assets, causing significant financial setbacks for the borrower.
- Limited Financial Options: Borrowers with NPAs find themselves in a tough spot when it comes to obtaining additional financing. They may face difficulties in availing of new loans or credit facilities, which can hamper their ability to meet personal or business financial needs.
- Negative Credit History: The NPA status of a loan is recorded in the borrower’s credit history, which can have long-term consequences. Other lenders, including banks and financial institutions, can access this information when assessing creditworthiness. The presence of NPAs in the credit history can lead to higher interest rates, stricter borrowing terms, and limited options.

Q.25 What are the effects / impacts of NPA on Banking Sector?

Ans. NPA (Non-Performing Assets) have several significant effects on the banking sector:

- Profitability: NPAs directly impact the profitability of banks. When loans are classified as NPAs, banks typically have to set aside provisions to cover potential losses. This reduces the net profit of the bank and can lead to lower returns for shareholders.
- Liquidity Strain: NPAs tie up funds that could otherwise be lent out or invested in profitable ventures. This can strain the liquidity position of banks, especially if a significant portion of their assets turns into NPAs.
- Credit Risk: NPAs indicate credit risk for the bank. They suggest that the borrowers are not able to repay their loans as per the agreed terms. Banks may become more cautious in lending to similar borrowers or sectors, which could restrict credit flow to the economy.
- Capital Adequacy: Banks are required to maintain a certain level of capital adequacy to absorb potential losses. NPAs erode the capital base of banks as they need to set aside funds to cover potential losses. This may necessitate capital infusion by the bank's shareholders or the government to maintain regulatory requirements.
- Impact on Interest Rates: If NPAs increase significantly across the banking sector, it can lead to a rise in interest rates. Banks may increase lending rates to compensate for the losses incurred due to NPAs, making borrowing more expensive for businesses and individuals.
- Reputation and Investor Confidence: High levels of NPAs can damage the reputation of a bank and erode investor confidence. Stakeholders may perceive the bank as poorly managed or risky, leading to a decrease in its market value and potential difficulties in raising funds from investors.
- Regulatory Scrutiny: Banks with high levels of NPAs often face increased regulatory scrutiny. Regulators may impose restrictions or penalties on such banks to ensure better risk management practices and protect the interests of depositors and investors.

Overall, NPAs have far-reaching implications for the stability and functioning of the banking sector, affecting not only individual banks but also the broader economy. Effective risk management practices and timely resolution of NPAs are crucial for maintaining the health of the banking system.

Unit 4

Q.1 Explain the Financial Institutions and its features?

Ans. Financial institutions are organizations that provide financial services to individuals, businesses, and governments. These institutions play a crucial role in the functioning of an economy by facilitating the flow of funds between savers and borrowers, managing risks, and providing various financial products and services. Here are some key features of financial institutions:

- Intermediation: Financial institutions act as intermediaries between savers and borrowers. They collect funds from savers in the form of deposits, investments, or premiums, and then lend or invest these funds to borrowers or invest them in various assets.

  Risk Management: Financial institutions manage various types of risks, including credit risk, market risk, liquidity risk, and operational risk. They use techniques such as diversification, hedging, and risk assessment to minimize the impact of these risks on their operations and financial health.
- Liquidity Provision: Financial institutions provide liquidity to the economy by offering various products and services that allow individuals and businesses to access funds when needed. Examples include savings accounts, money market funds, and lines of credit.
- Financial Intermediation Services: They offer a range of financial products and services such as deposit accounts, loans, mortgages, insurance, investment management, and advisory services. These services help individuals and businesses meet their financial goals and manage their financial affairs efficiently.
- Regulation and Supervision: Financial institutions are subject to regulation and supervision by government authorities to ensure stability, integrity, and consumer protection in the financial system. Regulations often include capital requirements, reserve ratios, disclosure requirements, and restrictions on activities.
- Capital Formation: Financial institutions facilitate capital formation by channeling savings into productive investments. They play a crucial role in allocating resources efficiently by directing funds to businesses and projects with the highest potential for returns.
- Financial Stability: Financial institutions contribute to overall financial stability by providing stability to the financial system through their role as intermediaries, risk managers, and providers of liquidity. They also play a key role in mitigating systemic risks and responding to financial crises.
- Innovation: Financial institutions drive innovation in the financial industry by developing new products, services, and technologies to meet the changing needs of their customers and adapt to evolving market conditions.

Q.2 Explain the Development Financial Institutions in India?

Ans. Development Financial Institutions (DFIs) in India are specialized financial institutions that play a crucial role in fostering economic development by providing long-term finance to various sectors of the economy, particularly to industries and infrastructure projects. These institutions typically operate as non-banking financial institutions and are established with the specific mandate of promoting industrial growth and infrastructure development.

Objectives of Development Finance Institutions

- The prime objective of DFI is the economic development of the country
- These banks provide financial as well as the technical support to various sectors
- DFIs do not accept deposits from people
- They raise funds by borrowing funds from governments and by selling their bonds to the general public
- It also provides a guarantee to banks on behalf of companies and subscriptions to shares, debentures, etc.
- Underwriting enables firms to raise funds from the public. Underwriting a financial institution guarantees to purchase a certain percentage of shares of a company that is issuing IPO if it is not subscribed by the Public.
- They also provide technical assistance like Project Report, Viability study, and consultancy services.

Q.3 Explain IFCI and its objectives?

Ans. The Industrial Finance Corporation of India (IFCI) is a financial institution established in 1948 under a special Act of the Indian Parliament. It was one of the earliest development banks set up in India as a statutory corporation to promote industrial development in India by providing financial assistance to industrial projects. Its creation was driven by the need to mobilize investment capital for the fledgling industrial sector in post-independence India. Initially wholly owned by the Indian government, IFCI's ownership structure has evolved over time. While the government remains a significant shareholder, the institution has also attracted private and institutional investors. It operates under the supervision of the Reserve Bank of India (RBI) and the oversight of the Ministry of Finance. Here's a breakdown of its objectives:

- Promotion of Industrial Growth: One of the primary objectives of IFCI is to promote industrial growth in India by providing financial assistance to various industrial projects. By funding these projects, IFCI aims to contribute to the development of industries across different sectors of the economy.
- Facilitating Industrial Development: IFCI plays a crucial role in facilitating industrial development by providing financial resources and support to both new and existing industrial enterprises. It aims to foster entrepreneurship and innovation by enabling businesses to access the necessary capital for expansion, modernization, and diversification.
- Long-term Financing: Unlike commercial banks that typically offer short to medium-term loans, IFCI specializes in providing long-term finance to industrial projects. This long-term funding helps businesses undertake large-scale projects with extended gestation periods, such as setting up new manufacturing facilities or infrastructure projects.
- Supporting Priority Sectors: IFCI focuses on supporting priority sectors identified by the government, such as infrastructure, manufacturing, energy, and technology. By channeling funds into these sectors, IFCI aims to address critical developmental needs and contribute to the overall economic growth of the country.

- Development of Capital Markets: Another objective of IFCI is to contribute to the development of capital markets in India. It achieves this by issuing bonds and debentures to raise funds for its operations. By participating in the capital markets, IFCI enhances liquidity and provides investors with investment opportunities while mobilizing resources for industrial financing.
- Financial Advisory Services: In addition to providing financial assistance, IFCI also offers financial advisory services to industrial enterprises. These services may include project appraisal, feasibility studies, restructuring of debt, and other consultancy services aimed at improving the financial health and efficiency of businesses.

Q.4 Explain Function of IFCI?

Ans. The functions of the IFCI revolve around its primary objective of providing financial assistance to industrial projects in India. Here are the key functions of IFCI:

- Providing Financial Assistance: The primary function of IFCI is to provide financial assistance to industrial enterprises. It offers various financial products and services, including term loans, project finance, underwriting of securities, subscription to shares and debentures, guarantees, and financial advisory services.
- Long-Term Financing: IFCI specializes in providing long-term finance to industrial projects. Unlike commercial banks that typically offer short to medium-term loans, IFCI's loans have longer tenures, which are better suited for projects with extended gestation periods. This long-term financing supports the establishment, expansion, modernization, and diversification of industries.
- Promoting Industrial Growth: IFCI plays a crucial role in promoting industrial growth in India. By providing financial assistance to industrial projects, it supports the establishment of new industries and the growth of existing ones. This, in turn, contributes to economic development, employment generation, and technological advancement.
- Supporting Priority Sectors: IFCI focuses on supporting priority sectors identified by the government. These sectors may include infrastructure, manufacturing, renewable energy, agribusiness, and technology. By channeling funds into these priority sectors, IFCI helps address critical developmental needs and fosters balanced industrial growth across different segments of the economy.
- Development of Capital Markets: IFCI actively participates in the development of capital markets in India. It raises funds by issuing bonds, debentures, and other debt instruments in the capital markets. By doing so, IFCI not only mobilizes financial resources for its own operations but also contributes to the liquidity and depth of the capital markets.
- Providing Advisory Services: In addition to financial assistance, IFCI offers advisory and consultancy services to industrial enterprises. These services include project appraisal, feasibility studies, restructuring of debt, techno-economic studies, and management consultancy. By leveraging its expertise and experience, IFCI helps businesses make informed decisions and improve their operational efficiency.
- Facilitating Foreign Investment: IFCI also plays a role in facilitating foreign investment in Indian industries. It collaborates with international financial institutions, multilateral

agencies, and foreign investors to attract foreign capital into Indian industrial projects. This collaboration enhances the availability of funds for industrial development and promotes technology transfer and best practices.

Q.5 Explain SIDBI and its objectives?

Ans. SIDBI stands for Small Industries Development Bank of India. It is an apex financial institution in India focused on the growth and development of the micro, small, and medium enterprises (MSME) sector. Established on April 2, 1990, through an Act of Parliament, SIDBI serves as the principal financial institution for the promotion, financing, and development of MSMEs across the country. Here's a detailed explanation of SIDBI and its objectives:

- Promotion of MSMEs: SIDBI's primary objective is to promote the growth and development of MSMEs in India. MSMEs play a crucial role in the Indian economy, contributing significantly to employment generation, industrial output, and exports. SIDBI aims to support MSMEs through various financial and developmental initiatives.
- Financial Assistance: SIDBI provides financial assistance to MSMEs through a range of lending products and services. These include term loans, working capital finance, equipment financing, export finance, bill discounting, and venture capital assistance. SIDBI offers customized financial solutions to meet the diverse funding requirements of MSMEs at different stages of their business lifecycle.
- Refinancing and Rediscounting: SIDBI acts as a refinancing institution for banks and financial institutions engaged in lending to MSMEs. It refinances a portion of the loans extended by these institutions to MSMEs, thereby enhancing their liquidity and enabling them to extend more credit to the sector. SIDBI also provides rediscounting facilities to banks against their eligible bills arising out of MSME financing.
- Developmental Initiatives: Apart from providing financial assistance, SIDBI undertakes various developmental initiatives to strengthen the MSME ecosystem. These initiatives include capacity building, skill development, technology upgradation, market linkages, cluster development, entrepreneurship development programs, and promotional activities aimed at enhancing the competitiveness of MSMEs.
- Venture Capital and Equity Support: SIDBI provides venture capital and equity support to MSMEs through its subsidiary, the SIDBI Venture Capital Limited (SVCL). SVCL invests in promising MSMEs with high growth potential, innovative business models, and scalable operations. By providing risk capital, SIDBI promotes entrepreneurship and supports the growth of innovative startups and emerging enterprises.
- Credit Guarantee Schemes: SIDBI operates credit guarantee schemes to enhance the credit flow to MSMEs and mitigate the risks faced by lenders. These schemes provide partial credit guarantees to banks and financial institutions against loans extended to MSME borrowers. By sharing the credit risk, SIDBI encourages banks to extend credit to MSMEs, especially to those with limited collateral or credit history.
- International Cooperation: SIDBI collaborates with international organizations, development finance institutions, and bilateral agencies to promote MSME development and facilitate access to global markets. It participates in initiatives aimed at fostering international trade, technology transfer, and cross-border investment opportunities for MSMEs.

- Policy Advocacy and Research: SIDBI engages in policy advocacy and research activities to influence policy formulation and create a conducive environment for MSME growth. It conducts research studies, surveys, and policy analysis to identify challenges, opportunities, and best practices relevant to the MSME sector. SIDBI works closely with government agencies, industry associations, and other stakeholders to address policy gaps and promote MSME-friendly policies.

In summary, SIDBI plays a pivotal role in the development and growth of the MSME sector in India by providing financial assistance, undertaking developmental initiatives, supporting innovation and entrepreneurship, facilitating access to credit, fostering international cooperation, and advocating for conducive policies. Through its multifaceted approach, SIDBI contributes significantly to the inclusive and sustainable development of the Indian economy.

Q.6 Explain Function of SIDBI?

Ans. The Small Industries Development Bank of India (SIDBI) performs various functions aimed at fostering the growth and development of the micro, small, and medium enterprises (MSME) sector in India. Here's an explanation of the functions of SIDBI:

- Financial Assistance: One of the primary functions of SIDBI is to provide financial assistance to MSMEs. It offers a range of financial products and services tailored to the specific needs of MSMEs, including term loans, working capital finance, equipment financing, export finance, bill discounting, and venture capital assistance. SIDBI's financial assistance helps MSMEs address their capital requirements for expansion, modernization, technology upgradation, and working capital management.
- Refinancing and Rediscounting: SIDBI acts as a refinancing institution for banks and financial institutions that lend to MSMEs. It refinances a portion of the loans extended by these institutions to MSME borrowers, thereby enhancing their liquidity and enabling them to extend more credit to the sector. SIDBI also provides rediscounting facilities to banks against their eligible bills arising out of MSME financing, further facilitating credit flow to the sector.
- Developmental Initiatives: SIDBI undertakes various developmental initiatives to strengthen the MSME ecosystem. These initiatives include capacity building, skill development, technology upgradation, market linkages, cluster development, entrepreneurship development programs, and promotional activities aimed at enhancing the competitiveness of MSMEs. SIDBI's developmental initiatives aim to address the non-financial needs of MSMEs and foster their sustainable growth.
- Venture Capital and Equity Support: SIDBI provides venture capital and equity support to MSMEs through its subsidiary, SIDBI Venture Capital Limited (SVCL). SVCL invests in promising MSMEs with high growth potential, innovative business models, and scalable operations. By providing risk capital, SIDBI promotes entrepreneurship, supports the growth of innovative startups and emerging enterprises, and catalyzes the development of new industries.
- Credit Guarantee Schemes: SIDBI operates credit guarantee schemes to enhance the credit flow to MSMEs and mitigate the risks faced by lenders. These schemes provide partial credit guarantees to banks and financial institutions against loans extended to MSME borrowers. By sharing the credit risk, SIDBI encourages banks to extend credit

to MSMEs, especially to those with limited collateral or credit history, thereby improving their access to finance.

- International Cooperation: SIDBI collaborates with international organizations, development finance institutions, and bilateral agencies to promote MSME development and facilitate access to global markets. It participates in initiatives aimed at fostering international trade, technology transfer, and cross-border investment opportunities for MSMEs. SIDBI's international cooperation initiatives aim to enhance the competitiveness of Indian MSMEs in the global marketplace.
- Policy Advocacy and Research: SIDBI engages in policy advocacy and research activities to influence policy formulation and create a conducive environment for MSME growth. It conducts research studies, surveys, and policy analysis to identify challenges, opportunities, and best practices relevant to the MSME sector. SIDBI works closely with government agencies, industry associations, and other stakeholders to address policy gaps and promote MSME-friendly policies that support the growth and development of the sector.

Overall, SIDBI plays a crucial role in the development and growth of the MSME sector in India by providing financial assistance, undertaking developmental initiatives, supporting innovation and entrepreneurship, facilitating access to credit, fostering international cooperation, and advocating for conducive policies.

Q.7 Explain ICICI and its objectives?

Ans. ICICI Bank, full form Industrial Credit and Investment Corporation of India, is one of the leading private sector banks in India. Initially established in 1955 as a joint venture between the World Bank, the Government of India, and Indian industry, ICICI underwent several transformations over the years. ICICI focuses on meeting the diverse financial needs of its customers through innovative products, personalized services, and convenient banking channels. It strives to enhance customer satisfaction by offering superior banking experiences. In 2002, ICICI Ltd. became the first Indian company to be listed on the New York Stock Exchange (NYSE). The objectives of ICICI encompass various aspects of financial services and development:

- Banking Services: ICICI offers a wide range of banking services including retail banking, corporate banking, rural and agricultural banking, NRI banking, and more. Its services cater to individuals, businesses, and institutions, providing them with solutions for their financial needs.
- Financial Inclusion: ICICI has been involved in various initiatives aimed at financial inclusion, particularly in rural and underserved areas of India. Through its network and technological advancements, ICICI works towards bringing banking services to the unbanked and underbanked population.
- Investment and Capital: ICICI plays a significant role in providing financial assistance for various projects and businesses in India. It facilitates investment through loans, equity participation, and other financial instruments, contributing to economic growth and development.
- Technology and Innovation: As a modern financial institution, ICICI emphasizes technological innovation to enhance its services, improve efficiency, and provide a

seamless banking experience to its customers. It invests in digital infrastructure and services to stay competitive in the rapidly evolving financial landscape.

- Corporate Governance: ICICI upholds high standards of corporate governance to ensure transparency, accountability, and ethical conduct in its operations. It adheres to regulatory guidelines and best practices to maintain trust and credibility among stakeholders.
- Customer Satisfaction: Customer satisfaction is a key objective for ICICI. It strives to understand and fulfill the diverse financial needs of its customers, providing them with personalized solutions, excellent customer service, and convenient banking channels.
- Profitability and Sustainability: Like any financial institution, ICICI aims for profitability and sustainable growth. It manages its operations efficiently, balances risk and reward, and adapts to changing market dynamics to ensure long-term viability and success.

Overall, ICICI Bank's objectives revolve around providing comprehensive financial services, promoting inclusive growth, fostering innovation, maintaining integrity, and delivering value to its stakeholders while ensuring profitability and sustainability.

Q.8 Explain Function of ICICI?

Ans. The functions of ICICI (Industrial Credit and Investment Corporation of India) have evolved over time, reflecting its transformation from a development finance institution to a full-fledged private sector bank. Here are the key functions of ICICI:

- Project Financing: Initially, ICICI's primary function was to provide long-term financial assistance for industrial and infrastructure projects in India. It played a crucial role in funding various sectors such as manufacturing, energy, transportation, and telecommunications. By offering loans, underwriting services, and project advisory, ICICI supported the growth and development of Indian industries.
- Investment Banking: ICICI engages in investment banking activities, including mergers and acquisitions, capital market operations, and advisory services. It assists corporations in raising capital through debt and equity instruments, facilitating initial public offerings (IPOs), bond issuances, and private placements. ICICI also advises clients on strategic decisions, restructuring, and corporate finance matters.
- Retail Banking: With its transition into a commercial bank, ICICI expanded its operations to include retail banking services. This encompasses a wide range of financial products and services tailored for individual customers, including savings accounts, deposits, loans (such as home loans, personal loans, and car loans), credit cards, wealth management, and insurance products.
- Corporate Banking: ICICI caters to the banking needs of corporate clients, providing customized financial solutions and services. This includes working capital financing, trade finance, cash management, treasury services, foreign exchange transactions, and syndicated lending. ICICI serves a diverse range of corporate entities, from small and medium enterprises (SMEs) to large multinational corporations.
- Rural and Agricultural Banking: Recognizing the importance of rural and agricultural sectors in India's economy, ICICI extends its banking services to rural areas. It offers specialized products and schemes tailored for farmers, agricultural cooperatives, and

rural entrepreneurs. ICICI facilitates agricultural loans, rural savings accounts, crop insurance, and other financial services to support rural development and livelihoods.

- International Operations: ICICI operates globally through its overseas branches, subsidiaries, and representative offices. It provides a comprehensive range of banking services to international clients, including corporate banking, trade finance, treasury services, remittances, and correspondent banking relationships. ICICI's international presence enables it to serve Indian diaspora communities and facilitate cross-border trade and investment.
- Digital Banking: Embracing technological advancements, ICICI has invested heavily in digital banking infrastructure and services. It offers internet banking, mobile banking, and digital payment solutions to enhance customer convenience and accessibility. ICICI's digital initiatives include online account opening, digital wallets, UPI (Unified Payments Interface), mobile apps, and AI-powered chatbots for customer assistance.
- Wealth Management and Private Banking: ICICI provides wealth management services catering to high-net-worth individuals (HNIs) and affluent clients. It offers personalized investment advisory, portfolio management, estate planning, and wealth preservation solutions. ICICI's private banking services cater to the unique financial needs and preferences of affluent clientele, including personalized banking services, exclusive privileges, and access to premium investment opportunities.

Q.9 Explain IRCI and its objectives?

Ans. In April 1971, the Government of India instituted the Industrial Reconstruction Corporation of India (IRCI) under the Indian Companies Act with the primary objective of addressing the specific challenges faced by financially distressed units. The IRCI was tasked with swiftly addressing the reconstruction and rehabilitation needs of these units, including potential management takeovers and the enhancement of essential infrastructure such as transportation and marketing. Subsequently, in 1984, the Government of India enacted legislation to transform the IRCI into the Industrial Reconstruction Bank of India (IRBI). Established in March 1985, IRBI inherited the responsibilities of IRCI and was mandated to serve as the foremost nationwide credit and reconstruction agency for industrial revitalization. Its core functions encompassed providing assistance, fostering industrial growth, and facilitating the rehabilitation of troubled industrial entities. Additionally, IRBI was entrusted with the responsibility of coordinating its efforts with similar institutions operating within the industrial landscape. The basic objective of this corporation is to assist rehabilitation of sick industrial units or rehabilitation of units likely to face closure, but showing promise of viability. The down fall of the units may be due to frequent strikes, mismanagement, shortage of raw materials, general recession etc. Their closure will result in unemployment and dislocation of productive activities.

Q.10 Explain Function of IRCI?

Ans. The following functions were laid down for the IRCI:

- Offering financial aid to struggling industrial units.
- Providing managerial and technical expertise to distressed industrial units.

- Facilitating collaboration with other financial institutions and government agencies to revive ailing industrial units.
- Providing merchant banking services for activities such as amalgamation, merger, and reconstruction.
- Offering consultancy services to banks regarding distressed units.
- Engaging in leasing activities to support industrial revitalization efforts.
- Overhauling management structures to enhance efficiency and effectiveness.
- Providing technical and managerial guidance, either through internal resources or by sourcing qualified personnel externally.
- Facilitating assistance from other banks, financial institutions, and government agencies.
- Restructuring the financial framework of supported companies for sustainability.
- Developing viable solutions to labor-related challenges.
- Advising management on product mix and related strategic matters.

Q.11 Explain IDBI and its objectives?
Ans. IDBI stands for Industrial Development Bank of India. It was established in 1964 under an Act of Parliament as a wholly-owned subsidiary of the Reserve Bank of India (RBI). Later, in 1976, it was transformed into a full-fledged development financial institution (DFI) aimed at providing financial assistance and development support to various sectors of the Indian economy. Here are the objectives of IDBI:

- Industrial Financing: The primary objective of IDBI is to provide financial assistance for the development of industrial projects in India. It offers medium and long-term loans, underwriting services, and subscription to shares and debentures to industrial enterprises across various sectors of the economy.
- Promotion of Industrial Growth: IDBI plays a key role in promoting industrial growth and development in India. By providing financial support to industrial projects, it contributes to the establishment of new industries, the expansion of existing ones, and the modernization of industrial infrastructure. This, in turn, helps stimulate economic growth and create employment opportunities.
- Infrastructure Financing: In addition to industrial projects, IDBI also provides financing for infrastructure development projects such as power plants, roads, bridges, ports, and telecommunications infrastructure. By supporting infrastructure development, IDBI contributes to overall economic development and enhances the country's infrastructure capabilities.
- Support for Small and Medium Enterprises (SMEs): IDBI focuses on supporting small and medium-sized enterprises (SMEs) by providing them with access to finance and other support services. SMEs play a crucial role in the Indian economy, and IDBI's assistance helps them overcome financial constraints and achieve sustainable growth.
- Capital Market Development: IDBI plays a role in the development of capital markets in India by underwriting securities, participating in equity offerings, and providing advisory services to companies seeking to raise capital through public offerings. This helps mobilize funds for industrial and infrastructure projects and facilitates access to capital markets for companies.

- Corporate Restructuring and Rehabilitation: IDBI is involved in corporate restructuring and rehabilitation efforts aimed at reviving financially distressed companies. It provides financial restructuring solutions, debt restructuring assistance, and turnaround management support to help companies overcome financial challenges and return to profitability.
- Policy Advocacy and Development: IDBI engages in policy advocacy and works closely with the government and regulatory authorities to promote favorable policies and regulations that support industrial development and economic growth. It contributes to policy formulation in areas related to finance, industry, and infrastructure.

Overall, the objectives of IDBI revolve around providing financial assistance, promoting industrial growth, supporting SMEs, financing infrastructure projects, developing capital markets, facilitating corporate restructuring, and advocating for policies conducive to economic development.

Q.12 Explain Function of IDBI?

Ans. The Industrial Development Bank of India (IDBI) serves several functions aimed at promoting industrial and economic development in India. Here are the primary functions of IDBI:

- Industrial Financing: One of the core functions of IDBI is to provide financial assistance to industrial projects in India. It offers medium and long-term loans, underwriting services, and subscription to shares and debentures to industrial enterprises across various sectors of the economy. This financial support helps in the establishment, expansion, and modernization of industrial units.
- Infrastructure Financing: In addition to industrial projects, IDBI also provides financing for infrastructure development projects such as power plants, roads, bridges, ports, airports, telecommunications, and urban infrastructure. By funding infrastructure projects, IDBI contributes to overall economic growth and enhances the country's infrastructure capabilities.
- Promotion of Small and Medium Enterprises (SMEs): IDBI focuses on supporting the growth and development of small and medium-sized enterprises (SMEs) by providing them with access to finance and other support services. SMEs are considered crucial for economic development and job creation, and IDBI's assistance helps them overcome financial constraints and achieve sustainable growth.
- Capital Market Development: IDBI plays a role in the development of capital markets in India by underwriting securities, participating in equity offerings, and providing advisory services to companies seeking to raise capital through public offerings. This helps mobilize funds for industrial and infrastructure projects and facilitates access to capital markets for companies.
- Corporate Restructuring and Rehabilitation: IDBI is involved in corporate restructuring and rehabilitation efforts aimed at reviving financially distressed companies. It provides financial restructuring solutions, debt restructuring assistance, and turnaround management support to help companies overcome financial challenges and return to profitability.

- Policy Advocacy and Development: IDBI engages in policy advocacy and works closely with the government and regulatory authorities to promote favorable policies and regulations that support industrial development and economic growth. It contributes to policy formulation in areas related to finance, industry, and infrastructure.
- International Operations: IDBI operates globally through its overseas branches, subsidiaries, and representative offices. It provides a range of financial services to international clients, including corporate banking, trade finance, project finance, and investment banking.

Overall, IDBI's functions revolve around providing financial assistance, promoting industrial and infrastructure development, supporting SMEs, developing capital markets, facilitating corporate restructuring, advocating for policies conducive to economic growth, and expanding its operations globally.

Q.13 Explain Financial Services and its features?

Ans. Financial services refer to the broad range of services provided by the finance industry to individuals, businesses, and governments to manage their financial resources, investments, and risks. These services are essential for facilitating economic activities, allocating capital efficiently, and enabling financial transactions. Here are the key features of financial services:

- Intermediation: Financial services involve intermediation, where financial institutions act as intermediaries between those who have surplus funds (savers or investors) and those who need funds (borrowers or investors). This intermediation helps to channel funds from savers to borrowers efficiently, enabling capital formation and investment.
- Risk Management: Financial services include various risk management solutions to help individuals and businesses mitigate financial risks. These risks may include market risk, credit risk, liquidity risk, operational risk, and regulatory risk. Financial institutions offer products and services such as insurance, derivatives, hedging strategies, and risk assessment to help clients manage these risks effectively.
- Capital Formation: Financial services play a crucial role in capital formation by facilitating the flow of savings into productive investments. Through services like corporate finance, investment banking, and capital markets, financial institutions help companies raise capital for business expansion, infrastructure development, research and development, and other investment projects.
- Payments and Settlements: Financial services encompass payment and settlement systems that enable the transfer of funds between individuals, businesses, and institutions. These systems include traditional methods like cash, checks, and wire transfers, as well as modern electronic payment systems such as credit cards, debit cards, mobile payments, and online banking platforms.
- Investment Management: Financial services include investment management services provided by asset management firms, wealth management firms, and financial advisors. These services involve managing investment portfolios on behalf of clients, providing investment advice, conducting research and analysis, and executing trades to help clients achieve their financial goals.
- Financial Advisory: Financial services encompass financial advisory services provided by professionals such as financial planners, investment advisors, and tax consultants.

These advisors help individuals and businesses make informed financial decisions by providing advice on budgeting, saving, investing, retirement planning, estate planning, tax optimization, and other financial matters.

- Credit Provision: Financial services include credit provision, where financial institutions extend credit to individuals and businesses in the form of loans, mortgages, lines of credit, and other financing arrangements. These credit facilities help individuals and businesses finance purchases, investments, and other financial needs.
- Regulation and Compliance: Financial services are subject to regulations and compliance requirements imposed by government authorities and regulatory bodies. Financial institutions must adhere to these regulations to ensure transparency, stability, integrity, and consumer protection within the financial system.
- Innovation and Technology: Financial services are continuously evolving with advancements in technology and innovation. Fintech companies are disrupting traditional financial services by offering innovative solutions such as peer-to-peer lending, digital wallets, robo-advisors, blockchain-based platforms, and other fintech products and services.

Overall, financial services play a vital role in supporting economic growth, facilitating financial transactions, managing risks, and helping individuals and businesses achieve their financial objectives. The features of financial services reflect their diverse nature and their importance in the functioning of the global financial system.

Q.14 Explain Merchant Banking and its objectives?

Ans. Merchant banking refers to a specialized form of banking that primarily deals with providing financial services and advice to corporations, governments, and high-net-worth individuals. Unlike traditional banking, which mainly focuses on deposit-taking and lending activities, merchant banking focuses on offering a wide range of services such as corporate finance, underwriting, syndication, mergers and acquisitions (M&A), advisory services, and asset management. The objectives of merchant banking can be summarized as follows:

- Corporate Finance: Merchant banks assist corporations in raising capital for various purposes such as expansion, acquisitions, working capital requirements, and restructuring. They provide services like project financing, debt and equity placement, and structuring financial instruments to meet the specific needs of their corporate clients.
- Underwriting and Syndication: Merchant banks often underwrite securities issuances, which involves guaranteeing the sale of a certain number of securities at a specified price. They may also participate in syndicated loan arrangements where multiple banks pool together to provide funds for large-scale projects or acquisitions.
- Mergers and Acquisitions (M&A): Merchant banks play a crucial role in facilitating mergers, acquisitions, and divestitures. They provide advisory services to clients throughout the entire M&A process, including target identification, valuation, negotiation, due diligence, and deal structuring.
- Advisory Services: Merchant banks offer strategic advice to clients on various financial matters such as capital structure optimization, risk management, corporate governance,

and compliance with regulatory requirements. They help clients make informed decisions that align with their long-term objectives and enhance shareholder value.

- Asset Management: Some merchant banks also offer asset management services to institutional and high-net-worth clients. This involves managing investment portfolios, providing investment advice, and executing trades on behalf of clients to help them achieve their financial goals.
- Risk Management: Merchant banks assist clients in identifying, assessing, and managing financial risks associated with their business operations. This includes currency risk, interest rate risk, credit risk, and market risk. They develop risk mitigation strategies tailored to the specific needs and risk tolerance of their clients.

Overall, the primary objective of merchant banking is to provide comprehensive financial solutions and advisory services that enable clients to optimize their capital structure, achieve growth objectives, and enhance shareholder value. By leveraging their expertise, networks, and financial resources, merchant banks play a vital role in supporting the growth and development of businesses across various industries.

Q.15 Explain Function of Merchant Banking?

Ans. Merchant banking performs various functions to meet the financial needs of corporations, governments, and high-net-worth individuals. These functions are diverse and encompass a wide range of activities aimed at facilitating capital formation, investment management, and corporate advisory services. Here are the key functions of merchant banking:

- Capital Raising: One of the primary functions of merchant banking is to assist companies in raising capital for different purposes such as expansion, investment in projects, debt refinancing, or working capital requirements. Merchant banks help in structuring and arranging financing through various means including equity issuances, debt placements, and hybrid securities.
- Underwriting and Syndication: Merchant banks often act as underwriters for securities issuances, which involves assuming the risk of purchasing securities from the issuer and reselling them to investors. They may also participate in syndicated loan arrangements where multiple financial institutions collaborate to provide funds for large-scale projects or acquisitions.
- Advisory Services: Merchant banks provide advisory services to clients on a wide range of financial matters including mergers and acquisitions (M&A), corporate restructuring, capital restructuring, strategic partnerships, and corporate governance. They offer expert advice and guidance throughout the deal-making process, helping clients make informed decisions that align with their strategic objectives.
- Mergers and Acquisitions (M&A): Merchant banks play a crucial role in facilitating mergers, acquisitions, and divestitures. They assist clients in identifying potential targets or buyers, conducting valuation analyses, negotiating deal terms, performing due diligence, and structuring transactions to maximize value for their clients.
- Corporate Finance: Merchant banks provide corporate finance services such as project financing, leveraged buyouts, management buyouts, and debt restructuring. They help companies optimize their capital structure, manage financial risks, and enhance shareholder value through efficient allocation of capital.

- Asset Management: Some merchant banks offer asset management services to institutional and high-net-worth clients. This involves managing investment portfolios, providing investment advice, and executing trades on behalf of clients to help them achieve their financial goals while managing risks effectively.
- Research and Analysis: Merchant banks conduct research and analysis on various industries, markets, and economic trends to provide valuable insights to their clients. This research helps clients make informed investment decisions, identify emerging opportunities, and mitigate potential risks.
- Risk Management: Merchant banks assist clients in identifying, assessing, and managing financial risks associated with their business operations. This includes currency risk, interest rate risk, credit risk, and market risk. They develop risk mitigation strategies tailored to the specific needs and risk tolerance of their clients.

Overall, merchant banking plays a critical role in supporting the growth and development of businesses by providing comprehensive financial solutions, investment advice, and strategic guidance. Through their expertise, networks, and financial resources, merchant banks help clients achieve their financial objectives and navigate complex financial markets effectively.

Q.16 Explain Mutual Fund and its objectives?

Ans. A mutual fund is a professionally managed investment vehicle that pools money from multiple investors to invest in a diversified portfolio of securities such as stocks, bonds, money market instruments, and other assets. These funds are managed by professional fund managers who make investment decisions on behalf of the investors based on the fund's investment objectives and strategies. Objectives of Mutual Funds:

- Capital Appreciation: One of the primary objectives of mutual funds is to provide investors with the opportunity for capital appreciation over the long term. Mutual funds invest in a diversified portfolio of securities with the aim of generating returns that exceed inflation and help investors grow their wealth over time.
- Income Generation: Some mutual funds focus on generating regular income for investors by investing in income-generating assets such as bonds, dividend-paying stocks, and other fixed-income securities. These funds are suitable for investors seeking a steady stream of income, such as retirees or those with short-term financial goals.
- Diversification: Mutual funds enable investors to achieve diversification by investing in a wide range of securities across different asset classes, sectors, industries, and geographic regions. Diversification helps reduce the overall risk of the portfolio by spreading investments across multiple assets, thereby mitigating the impact of individual security or sector-specific risks.
- Liquidity: Mutual funds provide liquidity to investors by allowing them to buy or sell fund units at the prevailing net asset value (NAV) on any business day. This liquidity feature makes mutual funds a flexible investment option, as investors can easily access their funds when needed without facing significant transaction costs or liquidity constraints.
- Professional Management: Mutual funds are managed by experienced and qualified fund managers who conduct research, perform analysis, and make investment decisions on behalf of the investors. Professional management aims to optimize portfolio

performance, minimize risks, and achieve the fund's investment objectives in line with investors' preferences and risk tolerance.

- Cost Efficiency: Mutual funds offer cost-efficient investment options, as the expenses associated with managing the fund are shared among all investors in proportion to their holdings. Additionally, mutual funds benefit from economies of scale, enabling them to negotiate lower transaction costs and management fees compared to individual investors managing their portfolios.
- Accessibility: Mutual funds provide access to a wide range of investment opportunities that may not be readily available to individual investors, such as international markets, specialized sectors, or complex financial instruments. This accessibility allows investors to build well-diversified portfolios tailored to their investment goals, risk tolerance, and time horizon.

Overall, mutual funds serve as an effective investment vehicle for investors of all types, offering a range of investment objectives, strategies, and risk profiles to suit individual preferences and financial goals.

Q.17 Explain Function of Mutual Fund?

Ans. The functions of a mutual fund revolve around its role as an intermediary between investors and financial markets. Here are the key functions of a mutual fund:

- Pooling of Funds: The primary function of a mutual fund is to pool money from multiple investors and aggregate it into a single investment portfolio. By pooling funds, mutual funds achieve economies of scale, enabling them to invest in a diversified portfolio of securities that may not be accessible to individual investors.
- Investment Management: Mutual funds are responsible for managing the pooled funds on behalf of investors. This involves making investment decisions, such as asset allocation, security selection, and portfolio rebalancing, with the objective of achieving the fund's investment goals and maximizing returns within the specified risk parameters.
- Diversification: Mutual funds diversify the investment portfolio across a variety of asset classes, sectors, industries, and geographic regions to reduce the overall risk of the portfolio. Diversification helps mitigate the impact of adverse events affecting any particular security or sector, thereby enhancing the stability of returns for investors.
- Risk Management: Mutual funds employ risk management techniques to monitor and control the level of risk within the investment portfolio. This may include setting investment guidelines, conducting risk assessments, implementing hedging strategies, and adhering to regulatory requirements to ensure prudent risk management practices.
- Distribution of Income: Mutual funds distribute income earned from the underlying investments, such as dividends, interest, and capital gains, to investors in proportion to their holdings. This income distribution may be in the form of dividends or reinvested back into the fund, depending on the investor's preference.
- Liquidity Management: Mutual funds provide liquidity to investors by allowing them to buy or sell fund units at the prevailing net asset value (NAV) on any business day. The fund's ability to provide liquidity depends on the liquidity of its underlying investments and its cash reserves.

- Transparency and Reporting: Mutual funds are required to provide regular disclosure of their portfolio holdings, performance, expenses, and other relevant information to investors. Transparency and reporting enable investors to make informed decisions about their investments and assess the fund's performance relative to its objectives and benchmarks.
- Client Servicing: Mutual funds offer client servicing functions, including investor education, account management, customer support, and assistance with transactions and inquiries. Client servicing helps build trust and confidence among investors and enhances the overall investor experience.

Overall, the functions of a mutual fund are geared towards effectively managing investors' funds, optimizing investment returns, managing risks, and providing value-added services to investors.

Q.18 Explain Leasing and its objectives?

Ans. Leasing is a financial arrangement in which one party, known as the lessor, grants the use of an asset to another party, known as the lessee, in exchange for periodic payments over a specified period. The lessee gains temporary access to the asset without assuming ownership, while the lessor retains ownership and often retains certain rights and responsibilities associated with the asset. Leasing is commonly used for various types of assets, including real estate, machinery, equipment, vehicles, and technology. Objectives of Leasing:

- Access to Assets: One of the primary objectives of leasing is to provide businesses and individuals with access to assets without the need for large upfront capital investments. Leasing allows lessees to use assets immediately, thereby facilitating business operations, expansion, and growth without the financial burden of outright purchase.
- Conservation of Capital: Leasing enables lessees to conserve capital and preserve liquidity by avoiding the need for substantial upfront payments typically associated with asset acquisition. Instead of tying up capital in asset ownership, lessees can allocate resources to other areas of their business, such as research and development, marketing, or working capital requirements.
- Risk Management: Leasing helps lessees mitigate certain risks associated with asset ownership, such as depreciation, obsolescence, technological changes, and resale value fluctuations. By leasing assets, lessees transfer some of these risks to the lessor, who is often responsible for maintenance, repairs, and disposal of the asset at the end of the lease term.
- Flexibility and Adaptability: Leasing offers flexibility and adaptability to changing business needs and market conditions. Lease terms can be customized to align with the lessee's specific requirements, including lease duration, payment structure, and end-of-lease options. This flexibility allows lessees to respond quickly to evolving business circumstances without being locked into long-term commitments.
- Tax Benefits: Leasing may offer potential tax benefits to lessees, depending on the accounting treatment and tax regulations in their jurisdiction. Lease payments are often treated as operating expenses rather than capital expenditures, which can result in tax deductions and improved cash flow for lessees.

- Preservation of Credit Lines: Leasing allows businesses to preserve existing credit lines and borrowing capacity for other purposes, such as working capital financing or strategic investments. By leasing assets instead of purchasing them outright, businesses can avoid tying up credit lines or collateral that could be utilized for other financial needs.
- Asset Management and Lifecycle Planning: Leasing provides opportunities for efficient asset management and lifecycle planning. Lessors are responsible for maintaining and managing leased assets, ensuring their optimal performance and value throughout the lease term. This relieves lessees of the burden of asset management and allows them to focus on their core business activities.

Overall, the objectives of leasing encompass facilitating access to assets, conserving capital, managing risks, providing flexibility, optimizing tax benefits, preserving credit lines, and enhancing asset management efficiency. Leasing serves as a valuable financial tool for businesses and individuals seeking cost-effective and flexible solutions for acquiring and utilizing assets to support their operations and growth objectives.

Q.19 Explain Function of Leasing?

Ans. Functions of Leasing are as follow:

Asset Provision: The primary function of leasing is to provide access to assets required by lessees for their business or personal use. This can include equipment, machinery, vehicles, real estate, and other types of assets.

Financial Flexibility: Leasing offers financial flexibility by providing customizable lease terms tailored to the lessee's needs. This includes options for lease duration, payment structure, end-of-lease arrangements, and potential upgrades or renewals.

Risk Management: Leasing helps manage risks associated with asset ownership by transferring certain risks from the lessee to the lessor. This can include risks related to asset depreciation, maintenance, repair, and disposal.

Asset Management: Lessors are responsible for managing and maintaining leased assets, ensuring they remain in good working condition throughout the lease term. This relieves lessees of the burden of asset management, allowing them to focus on their core business activities.

Tax Planning: Lessors may structure lease agreements to optimize tax benefits for both parties. This can include structuring lease payments to maximize tax deductions for lessees and managing tax liabilities for lessors.

Flexibility and Adaptability: Leasing offers flexibility and adaptability to changing business needs and market conditions. Lease terms can be adjusted to accommodate evolving requirements, allowing lessees to respond quickly to opportunities or challenges.

Overall, leasing serves as a valuable financial tool for businesses and individuals by providing flexibility, security, and cost-effective solutions, leasing helps support business growth and financial objectives.

Q.20 Explain Hire Purchase and its objectives?

Ans. Hire Purchase is a financial arrangement that allows an individual or business (the hirer) to acquire the use of an asset from a finance company or dealer (the vendor) over an agreed-upon period. The hirer pays a series of installments to the vendor over time, and upon completion of the payment term, the hirer gains ownership of the asset. Until the final installment is paid, the vendor retains ownership of the asset. Objectives of Hire Purchase:

- Access to Assets: The primary objective of hire purchase is to provide individuals and businesses with access to assets, such as equipment, machinery, vehicles, and appliances, without the need for large upfront payments. This enables hirers to acquire essential assets needed for their personal or business activities while conserving their capital for other purposes.
- Spread Cost Over Time: Hire purchase allows hirers to spread the cost of acquiring an asset over an extended period through regular installment payments. This helps alleviate the financial burden associated with upfront purchases and enables hirers to budget effectively by paying manageable amounts over time.
- Preserve Liquidity: By spreading the cost of asset acquisition over time, hire purchase helps preserve liquidity for hirers. Instead of making a significant upfront payment, hirers can retain cash or working capital for other immediate needs, such as operating expenses, inventory, or investment opportunities.
- Ownership Acquisition: Hire purchase provides hirers with the opportunity to eventually gain ownership of the asset upon completion of the payment term. This allows hirers to use the asset while gradually paying for it, ultimately leading to full ownership and control once all installments are paid.
- Flexibility in Financing: Hire purchase offers flexibility in financing arrangements, allowing hirers to negotiate terms and conditions that suit their specific requirements. This may include customization of payment schedules, down payment amounts, interest rates, and end-of-term options, depending on the hirer's financial situation and preferences.
- Tax Benefits: Depending on the jurisdiction and applicable tax regulations, hire purchase arrangements may offer tax benefits to hirers. For example, hirers may be able to deduct interest expenses or claim depreciation allowances on the asset, resulting in potential tax savings.

Hire purchase serves as a valuable financial tool for individuals and businesses seeking to acquire essential assets while managing their cash flow and financial resources effectively.

Q.21 Explain Function of Hire Purchase?

Ans. Functions of Hire Purchase:

- Asset Provision: The primary function of hire purchase is to provide access to assets needed by individuals and businesses for their personal or operational use. This includes vehicles, machinery, equipment, appliances, and other high-value items.
- Spread Cost Over Time: Hire purchase allows the cost of acquiring the asset to be spread over a predetermined period through regular installment payments. This makes it easier for the hirer to manage cash flow and budget effectively by paying smaller, manageable amounts over time.
- Ownership Transfer: Hire purchase facilitates the eventual transfer of ownership of the asset from the seller to the hirer upon completion of the payment term. Once all installments are paid, the hirer gains full ownership of the asset.

- Flexibility in Financing: Hire purchase offers flexibility in financing arrangements, allowing the hirer to negotiate terms and conditions that suit their specific needs and financial situation. This may include customization of payment schedules, down payment amounts, interest rates, and end-of-term options.
- Asset Use During Term: Throughout the hire purchase term, the hirer has full use of the asset for their intended purposes. This enables the hirer to benefit from the asset's productivity, generate income, or enhance operational efficiency while gradually paying for its acquisition.

Q.22 Explain Venture Capital and its objectives?
Ans. Venture capital is a type of financing provided to early-stage, high-potential startups or small businesses that have the potential for rapid growth. Venture capitalists (VCs) invest in these companies in exchange for an equity stake, with the expectation of generating substantial returns on their investment in the future. Venture capital plays a crucial role in fostering innovation, entrepreneurship, and economic growth by providing capital to promising ventures that may not have access to traditional sources of funding. Objectives of Venture Capital:

- Facilitate Innovation: One of the primary objectives of venture capital is to facilitate innovation by funding startups and small businesses with novel ideas, technologies, or business models. VCs seek to identify and invest in ventures with disruptive potential that can create new markets, products, or services.
- Support Entrepreneurship: Venture capital aims to support entrepreneurship by providing capital, expertise, and resources to entrepreneurs and startup founders. VCs often offer strategic guidance, industry connections, and mentorship to help entrepreneurs navigate the challenges of building and scaling their businesses.
- Generate High Returns: The overarching objective of venture capital is to generate high returns on investment for venture capitalists and their investors. VCs seek to identify and invest in high-growth ventures with the potential for significant value creation, aiming to achieve substantial capital gains upon successful exits, such as initial public offerings (IPOs) or acquisitions.
- Promote Economic Growth: Venture capital plays a vital role in promoting economic growth by fostering the development of innovative startups and small businesses. By providing capital and support to these ventures, venture capital contributes to job creation, industry disruption, and the overall expansion of the economy.

Q.23 Explain Function of Venture Capital?
Ans. Functions of Venture Capital:

- Investment: The primary function of venture capital is to invest capital in promising startups and small businesses in exchange for an equity stake. VCs evaluate potential investment opportunities based on factors such as market opportunity, team expertise, product differentiation, and growth potential.
- Value-Added Support: Venture capitalists provide value-added support to their portfolio companies beyond just capital. This may include strategic guidance, industry expertise, operational assistance, networking opportunities, and access to resources that can help startups accelerate growth and overcome challenges.

- Portfolio Management: Venture capital firms actively manage their investment portfolios, monitoring the performance of their portfolio companies and providing ongoing support as needed. VCs may offer governance oversight, participate in strategic decision-making, and assist with fundraising efforts and exit strategies.
- Exit Strategies: Venture capitalists work closely with portfolio companies to develop and execute exit strategies that maximize returns for all stakeholders. Common exit options include IPOs, mergers and acquisitions (M&A), and secondary sales of shares. VCs aim to achieve successful exits that generate significant returns on their investments.
- Risk Management: Venture capital involves significant risks due to the early-stage nature of the investments and the high failure rate of startups. VCs employ risk management strategies to mitigate risks and enhance the probability of success, such as diversifying their investment portfolios, conducting thorough due diligence, and providing hands-on support to portfolio companies.

Overall, venture capital serves as a critical source of funding and support for innovative startups and small businesses, aiming to drive innovation, entrepreneurship, economic growth, and financial returns for investors.

Q.24 Explain BITCOIN?

Ans. Bitcoin is a decentralized digital currency that operates on a peer-to-peer network known as the blockchain. It was introduced in a 2008 whitepaper by an anonymous person or group of people using the pseudonym Satoshi Nakamoto. Bitcoin is the first and most well-known cryptocurrency, serving as a model for many other digital currencies that followed.

Here are the key aspects and features of Bitcoin:

- Decentralization: Bitcoin operates without a central authority or government controlling it. Instead, it relies on a decentralized network of computers (nodes) to validate and record transactions on the blockchain. This decentralization ensures that no single entity has control over the currency or its transactions.
- Blockchain Technology: Bitcoin transactions are recorded on a public ledger called the blockchain. The blockchain is a distributed database that contains a continuously growing list of transactions (blocks) linked and secured using cryptographic principles. This transparent and immutable ledger ensures the integrity and security of Bitcoin transactions.
- Limited Supply: Bitcoin has a fixed supply limit of 21 million coins, predetermined by its protocol. This scarcity is designed to mimic the scarcity of precious metals like gold and is intended to maintain the value of Bitcoin over time. New bitcoins are created through a process called mining, where participants use computational power to solve complex mathematical puzzles and validate transactions.
- Digital Ownership and Transfer: Bitcoin exists entirely in digital form and is stored in digital wallets. Each wallet has a unique address, which serves as a pseudonymous identifier for sending and receiving bitcoins. Bitcoin transactions involve transferring ownership of bitcoins from one wallet address to another, with transaction details recorded on the blockchain.

- Security: Bitcoin transactions are secured using cryptographic techniques, making them resistant to fraud and tampering. Private keys, which are secret codes known only to the owner of the bitcoins, are used to sign transactions and provide proof of ownership. Additionally, the decentralized nature of the Bitcoin network makes it highly resilient to censorship and attacks.
- Volatility: Bitcoin prices are known for their high volatility, with prices subject to rapid fluctuations in response to market demand, investor sentiment, regulatory developments, and macroeconomic factors. While this volatility presents opportunities for traders and investors, it also poses risks and challenges for those seeking stability.
- Global Accessibility: Bitcoin can be sent and received anywhere in the world, provided there is an internet connection. This accessibility makes it particularly useful for cross-border transactions, remittances, and as a store of value in regions with unstable currencies or limited access to traditional banking services.

Q.25 Explain Block chain?

Ans. Blockchain is a distributed ledger technology that enables the secure recording, storage, and sharing of data across a network of computers. Originally developed as the underlying technology for Bitcoin, blockchain has since evolved to have applications beyond cryptocurrencies, including supply chain management, digital identity verification, healthcare, finance, and more. Here are the key components and features of blockchain technology:

- Decentralization: Blockchain operates on a decentralized network of computers (nodes) where each node stores a copy of the entire blockchain. This decentralization ensures that no single entity has control over the data or the network, enhancing security and reliability.
- Distributed Ledger: The blockchain serves as a digital ledger that records all transactions and data entries in a chronological and immutable manner. Each transaction is grouped into a block, which is cryptographically linked to the previous block, forming a chain of blocks hence the term "blockchain."
- Consensus Mechanisms: To validate and add new blocks to the blockchain, consensus mechanisms are used to ensure agreement among network participants. Various consensus algorithms such as Proof of Work (PoW), Proof of Stake (PoS), and others are employed to verify the integrity of transactions and maintain the security of the network.
- Cryptographic Security: Blockchain utilizes cryptographic techniques such as hashing and digital signatures to secure data and transactions. Each block contains a unique cryptographic hash of the previous block, creating a chain of blocks that is resistant to tampering and fraud. Additionally, private and public key pairs are used to authenticate transactions and provide secure access to digital assets.
- Transparency and Immutability: The data recorded on the blockchain is transparent and accessible to all network participants, providing visibility into transaction history and data integrity. Once data is recorded on the blockchain, it cannot be altered or deleted, ensuring the immutability and integrity of the ledger.
- Smart Contracts: Smart contracts are self-executing contracts with predefined rules and conditions encoded directly into the blockchain. They automatically execute and

enforce agreements when specified conditions are met, without the need for intermediaries. Smart contracts enable automation, efficiency, and trust in various decentralized applications (DApps) built on blockchain platforms.

- Permissioned and Permissionless Blockchains: Blockchain networks can be classified as permissioned or permissionless based on their accessibility and governance structure. Permissionless blockchains, such as Bitcoin and Ethereum, are open to anyone to join and participate without requiring permission. In contrast, permissioned blockchains are restricted to authorized participants, typically within a consortium or enterprise environment.

Q.26 Explain Crypto Currency?

Ans. Cryptocurrency is a type of digital or virtual currency that uses cryptography for security and operates on decentralized networks based on blockchain technology. Unlike traditional currencies issued by governments (fiat currencies), cryptocurrencies are not controlled by any central authority, such as a central bank or government agency. Instead, they rely on cryptographic techniques to secure transactions and control the creation of new units.

Here are the key characteristics and features of cryptocurrencies:

Decentralization: Cryptocurrencies operate on decentralized networks of computers (nodes) spread across the globe. These networks use distributed ledger technology, such as blockchain, to record and verify transactions in a transparent and secure manner. Decentralization ensures that no single entity has control over the currency or the network, enhancing security and eliminating the need for intermediaries.

Blockchain Technology: Most cryptocurrencies utilize blockchain technology, which is a distributed ledger that records all transactions in a chronological and immutable manner. Each transaction is grouped into a block, which is cryptographically linked to the previous block, forming a chain of blocks. The blockchain serves as a transparent and secure record of all transactions, accessible to all network participants.

Cryptographic Security: Cryptocurrencies use cryptographic techniques to secure transactions and control the creation of new units. Public and private key pairs are used to authenticate transactions and provide secure access to digital assets. Additionally, cryptographic hashing algorithms ensure the integrity and immutability of data recorded on the blockchain.

Limited Supply: Many cryptocurrencies have a predetermined supply limit, meaning there is a maximum number of units that can ever be created. For example, Bitcoin has a fixed supply limit of 21 million coins. This scarcity is designed to mimic the scarcity of precious metals like gold and is intended to maintain the value of the cryptocurrency over time.

Peer-to-Peer Transactions: Cryptocurrencies enable peer-to-peer transactions without the need for intermediaries, such as banks or payment processors. Users can send and receive cryptocurrencies directly to and from one another, anywhere in the world, without requiring permission or approval from any central authority.

Anonymity and Privacy: While transactions on the blockchain are transparent and traceable, the identities of the parties involved are often pseudonymous. Users are identified by cryptographic addresses rather than personal information, providing a certain degree of anonymity and privacy. However, it's important to note that blockchain analysis techniques can sometimes be used to deanonymize users.

Volatility: Cryptocurrency prices are known for their high volatility, with prices subject to rapid fluctuations in response to market demand, investor sentiment, regulatory developments, and macroeconomic factors. While this volatility presents opportunities for traders and investors, it also poses risks and challenges for those seeking stability.

Q.27 Explain Financial sector reforms in India?
Ans. Financial sector reforms in India refer to a series of measures and policy changes undertaken by the government and regulatory authorities to liberalize, modernize, and strengthen the country's financial system. These reforms aim to enhance efficiency, transparency, stability, and inclusiveness in the financial sector, thereby fostering economic growth, development, and financial stability. Here are some key aspects and phases of financial sector reforms in India:

- Liberalization and Deregulation (1990s): The liberalization of the Indian economy in the early 1990s marked a significant turning point in financial sector reforms. The government initiated measures to liberalize interest rates, deregulate financial markets, and open up the banking and insurance sectors to private and foreign participation. The introduction of economic reforms under the New Economic Policy (NEP) led to the dismantling of the License Raj and the gradual removal of restrictions on the entry of private players in the financial sector.
- Banking Sector Reforms: The banking sector reforms focused on strengthening the banking system, enhancing efficiency, and improving financial inclusion. Measures included the establishment of new private sector banks, the introduction of prudential norms and capital adequacy requirements, the adoption of international best practices in banking supervision, and the restructuring of weak and financially distressed banks. The formation of the Narasimham Committee in 1991 and 1998 laid the foundation for many of these reforms.
- Capital Market Reforms: Capital market reforms aimed to develop robust and well-regulated capital markets in India. Initiatives included the establishment of the Securities and Exchange Board of India (SEBI) as the primary regulatory authority for the securities market, the introduction of electronic trading platforms and dematerialization of securities, the promotion of investor education and protection, and the modernization of stock exchanges.
- Insurance Sector Reforms: The insurance sector reforms sought to liberalize and modernize the insurance industry in India. The passage of the Insurance Regulatory and Development Authority Act (IRDA Act) in 1999 led to the establishment of the Insurance Regulatory and Development Authority of India (IRDAI) as the regulatory authority for the insurance sector. Reforms aimed to increase private and foreign participation, improve product innovation, enhance consumer protection, and strengthen solvency and regulatory oversight.
- Financial Inclusion Initiatives: Financial inclusion emerged as a key focus area of financial sector reforms, with efforts to extend access to financial services to underserved and marginalized populations. Initiatives included the establishment of no-frills accounts, the expansion of branch networks in rural and remote areas, the

promotion of microfinance institutions (MFIs) and self-help groups (SHGs), and the implementation of direct benefit transfer (DBT) schemes.

- Digitalization and Fintech: The adoption of digital technologies and fintech innovations played a significant role in transforming India's financial landscape. Initiatives such as the implementation of the Unified Payments Interface (UPI), the promotion of digital wallets and payment banks, the expansion of Aadhaar-based authentication and e-KYC (know your customer) processes, and the development of regulatory sandboxes have facilitated financial inclusion, efficiency, and innovation in the financial sector.