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ECONOMY

FINANCIAL MARKET



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As IAS prelims 2022 is knocking at the door, jitters and anxiety is a common emotion that an aspirant feels. But if we analyze the whole journey, these last few days act most crucial in your preparation. This is the time when one should muster all their strength and give the final punch required to clear this exam. But the main task here is to consolidate the various resources that an aspirant is referring to.

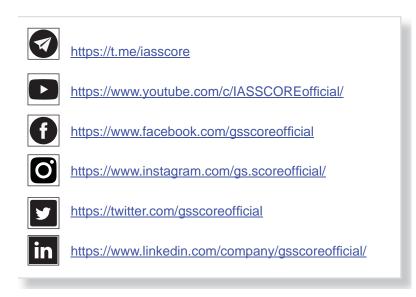
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FINANCIAL MARKET

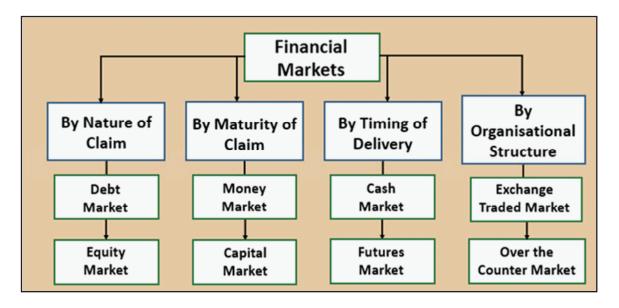
Financial markets refer broadly to any marketplace where the trading of securities occurs, including the stock market, bond market, forex market, and derivatives market, among others. Financial markets are vital to the smooth operation of capitalist economies. Financial markets play a crucial role in facilitating the smooth operation of capitalist economies by allocating resources and creating liquidity for businesses and entrepreneurs. The markets make it easy for buyers and sellers to trade their financial holdings. Financial markets create securities products that provide a return for those who have excess funds (Investors/lenders) and make these funds available to those who need additional money (borrowers).

Major functions of Financial Markets

- Price Determination: Demand and supply of an asset in a financial market help to determine their price.
 Investors are the supplier of the funds, while the industries are in need of the funds. Thus, the interaction between these two participants and other market forces helps to determine the price.
- **Mobilization of savings**: For an economy to be successful it is crucial that the money does not sit idle. Thus, a financial market helps in connecting those with money with those who require money.
- **Ensures liquidity**: Assets that buyers and sellers' trade in the financial market have high liquidity. It means that investors can easily sell those assets and convert them into cash whenever they want. Liquidity is an important reason for investors to participate in trade.
- Saves time and money: Financial markets serve as a platform where buyers and sellers can easily find each other without making too much efforts or wasting time. Also, since these markets handle so many transactions it helps them to achieve economies of scale. This results in lower transaction cost and fees for the investors.



Classification of Financial Market



1. Money Market

- As money became a commodity, the money market became a component of the financial market for assets involved in short-term borrowing, lending, buying and selling with original maturities of one year or less. Money markets, which provide liquidity for the global financial system including for capital markets, are part of the broader system of financial markets.
- At the wholesale level, it involves large-volume trades between institutions and traders. At the retail level, it includes money market mutual funds bought by individual investors and money market accounts opened by bank customers. In any case, the money market is characterized by a high degree of safety and a relatively low return in interest.

Point of Distinction	Money Market	Capital Market
Time Period/Term Instrument Delhi in	Deals in short-term funds. Deal in securities like treasury bills, commercial paper, billsand exchange, certificate of depoosits etc.	Long term funds Deals in securities like share,debentures, bonds and voerenment securities.
3. Participants	Commercial Banks, NBFS, chit fudns etc.	Stock Brokers, under writers, mutual funds, individual investors, financial institutions
4. Regulatory Body	RBI	SEBI

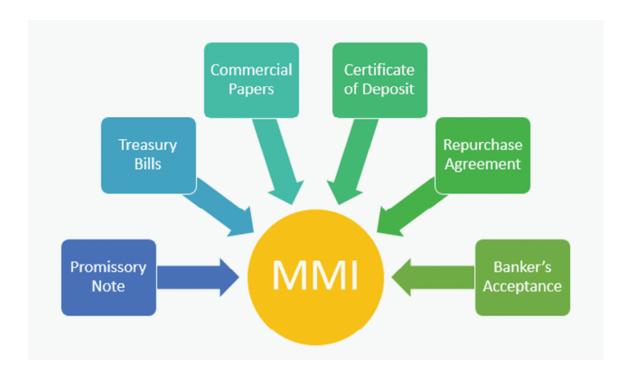


Structure of money market in India

Organized money market

The organized segments of the Indian money market is composed of the Reserve Bank of India (RBI), the State Bank of India, Commercial banks, Co-operative banks, foreign banks, finance corporations and the Discount or Finance House of India Limited. The influence of the Reserve Bank of India's power over the Indian money market is confined almost exclusively to the organized banking structure.

Organized Money market instruments (MMI):



■ Treasury Bills (T-Bills):

Issued by the Central Government, Treasury Bills are known to be one of the safest money market instruments available. However, treasury bills carry zero risk. I.e. are zero risk instruments. Therefore, the returns one gets on them are not attractive. Treasury bills come with different maturity periods like 3-month, 6-month and 1 year and are circulated by primary and secondary markets. Treasury bills are issued by the Central government at a lesser price than their face value. The interest earned by the buyer will be the difference of the maturity value of the instrument and the buying price of the bill, which is decided with the help of bidding done via auctions. Currently, there are 3 types of treasury bills issued by the Government of India via auctions, which are 91-day, 182-day and 364-day treasury bills.

Certificate of Deposits (CDs):

- ➤ A Certificate of Deposit or CD, functions as a deposit receipt for money which is deposited with a financial organization or bank. However, a Certificate of Deposit is different from a Fixed Deposit Receipt in two aspects. The first aspect of difference is that a CD is only issued for a larger sum of money. Secondly, a Certificate of Deposit is freely negotiable.
- ➤ First announced in 1989 by RBI, Certificate of Deposits have become a preferred investment choice for organizations in terms of short-term surplus investment as they carry low risk while providing interest rates which are higher than those provided by Treasury bills and term deposits.



- ➤ Certificate of Deposits are also relatively liquid, which is an added advantage, especially for issuing banks. Like treasury bills, CDs are also issued at a discounted price and their tenor ranges between a span of 7 days up to 1 year. However, banks issue Certificates of Deposits for durations ranging from 3 months, 6 months and 12 months.
- ➤ They can be issued to individuals (except minors), trusts, companies, corporations, associations, funds, non-resident Indians, etc.

■ 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 secondary market.

Repurchase Agreements (Repo)

- ▶ Repurchase Agreements, also known as Reverse Repo or simply as Repo, loans of a short duration which are agreed upon by buyers and sellers for the purpose of selling and repurchasing.
- ➤ These transactions can only be carried out between RBI approved parties Repo / Reverse Repo transactions can be done only between the parties approved by RBI. Transactions are only permitted between securities approved by the RBI like treasury bills, central or state government securities, corporate bonds and PSU bonds.

Bankers Acceptance (BA)

- ▶ Bankers Acceptance or BA is basically a document promising future payment which is guaranteed by a commercial bank.
- ➤ Similar to a treasury bill, Banker's Acceptance is often used in money market funds and specifies the details of the repayment like the amount to be repaid, date of repayment and the details of the individual to which the repayment is due.
- ▶ Bankers Acceptance features maturity periods ranging between 30 days up to 180 days.

Repo rate

- ▶ Repo rate can be defined as an amount of interest that is charged by the Reserve Bank of India while lending funds to the commercial banks. The word 'Repo' technically stands for 'Repurchasing Option' or 'Repurchase Agreement'. Both the parties are required to sign an agreement of repurchasing which will state the repurchasing of the securities on a specific date at a predetermined price. The repo rate in India is controlled by the Reserve Bank of India.
- ➤ On 4th May 2022, the Reserve Bank of India (RBI) revised its repo rate to 4.40% from the previous repo rate of 4.00% with a increase of 40 basis points whereas, the present reverse repo rate is 3.35%.
- ➤ Any changes in the repo rates can directly impact the economy. A decrease in the repo rates helps in improving the growth and economic development of the country. A decline in the repo rate can lead to the banks bringing down their lending rate which is beneficial for retail loan borrowers.



Reverse Repo Rate

- ➤ Reverse repo rate is the rate of interest that is provided by the Reserve bank of India while borrowing money from the commercial banks. In other words, we can say that the reverse repo is the rate charged by the commercial banks in India to park their excess money with RBI for a short-term period.
- ➤ The current reverse repo rate in India as of May 2020 is 3.35%. Reverse repo rate is an important instrument of the monetary policy which controls the money supply in the country.

Promissory Note

- ➤ A promissory note is a legal, financial tool declared by a party, promising another party to pay the debt on a particular day. It is a written agreement signed by drawer with a promise to pay the money on a specific date or whenever demanded.
- ▶ This note is a short-term credit tool which is not related to any currency note or banknote.

Money market mutual funds

Money market mutual funds invest money in specifically, high-quality and very short maturity-based money market instruments. The RBI has approved the establishment of very few such funds in India. In 1997, only one MMMF was in operation, and that too with very small amount of capital.

■ The Unorganized Money Market

- ➤ The unorganized sector of the money market is largely made up of indigenous bankers, money lenders, traders, commission agents etc., some of whom combine money lending with trade and other activities.
- ▶ Indigenous Bankers (IBs): Indigenous bankers are individuals or private firms who receive deposits and give loans and thereby operate as banks. IBs accept deposits as well as lend money. They mostly operate in urban areas, especially in western and southern regions of the country. The volume of their credit operations is however not known. Further their lending operations are completely unsupervised and unregulated. Over the years, the significance of IBs has declined due to growing organized banking sector.
- ▶ Money Lenders (MLs): They are those whose primary business is money lending. Money lending in India is very popular both in urban and rural areas. Interest rates are generally high. Large amount of loans are given for unproductive purposes. The operations of money lenders are prompt, informal and flexible. The borrowers are mostly poor farmers, artisans, petty traders and manual workers. Over the years the role of money lenders has declined due to the growing importance of organized banking sector.

2. Capital Market

- Capital markets are venues where savings and investments are channeled between the suppliers who have capital and those who are in need of capital. The entities that have capital include retail and institutional investors while those who seek capital are businesses, governments, and people.
- Capital markets are composed of primary and secondary markets. The most common capital markets are the stock market and the bond market.
- Capital markets seek to improve transactional efficiencies. These markets bring those who hold capital
 and those seeking capital together and provide a place where entities can exchange securities.

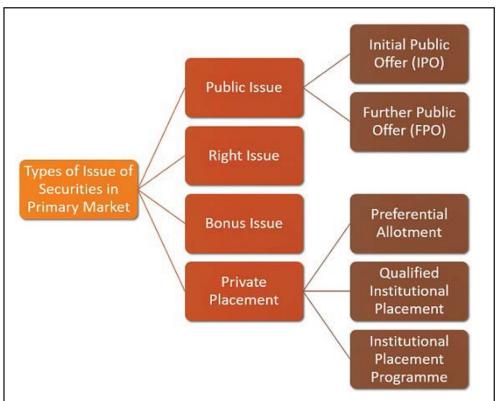


Capital markets are composed of the suppliers and users of funds. Suppliers include households and the institutions serving them—pension funds, life insurance companies, charitable foundations, and non-financial companies—that generate cash beyond their needs for investment. Users of funds include home and motor vehicle purchasers, non-financial companies, and governments financing infrastructure investment and operating expenses.

Classification of capital market

Primary market

- ► The primary market is the part of the capital market that deals with the issuance and sale of equity-backed securities to investors directly by the issuer. Investors buy securities that were never traded before. Primary markets create long term instruments through which corporate entities raise funds from the capital market. It is also known as the New Issue Market (NIM).
- ▶ In a primary market, companies, governments or public sector institutions can raise funds through bond issues and corporations can raise capital through the sale of new stock through an initial public offering (IPO). This is often done through an investment bank or finance syndicate of securities dealers. The process of selling new shares to investors is called underwriting. Dealers earn a commission that is built into the price of the security offering, though it can be found in the prospectus.
- ▶ Instead of going through underwriters, corporations can make a primary issue or right issue of its debt or stock, which involves the issue by a corporation of its own debt or new stock directly to institutional investors or the public or it can seek additional capital from existing shareholders.
- ➤ Since the securities are issued directly by the company to its investors, the company receives the money and issues new security certificates to the investors. The primary market plays the crucial function of facilitating the capital formation within the economy. The securities issued at the primary market can be issued in face value, premium value, and at par value.
- ➤ Once issued, the securities typically trade on a secondary market such as a stock exchange, bond market or derivatives exchange.





Public Issue:

- ▶ It is the most common method of raising the funds from the public at large. It is defined as Issue of stock on a public market rather than being privately funded by the companies own promoter's, which may not be enough capital for the business to start up, produce, or continue running. By issuing stock publically, this allows the public to own a part of the company, though not be a controlling factor.
- ➤ An initial public offering (IPO) refers to the process of offering shares of a private corporation to the public in a new stock issuance. Public share issuance allows a company to raise capital from public investors. The transition from a private to a public company can be an important time for private investors to fully realize gains from their investment as it typically includes share premiums for current private investors. Meanwhile, it also allows public investors to participate in the offering.
- ➤ A follow-on public offering (FPO) is the issuance of shares to investors by a company listed on a stock exchange. A follow-on offering is an issuance of additional shares made by a company after an initial public offering (IPO). However, follow-on offerings are different than secondary offerings.

Rights issue

- A rights issue is an issue of rights to buy additional securities in a company made to the company's existing security holders. When the rights are for equity securities, such as shares, in a public company, it is a way to raise capital under a seasoned equity offering. Rights issues are sometimes carried out as a shelf offering.
- ➤ With the issued rights, existing security-holders have the privilege to buy a specified number of new securities from the firm at a specified price within a specified time. In a public company, a rights issue is a form of public offering (different from most other types of public offering, where shares are issued to the general public).

Bonus Issue

- A bonus issue, also known as a scrip issue or a capitalization issue, is an offer of free additional shares to existing shareholders. A company may decide to distribute further shares as an alternative to increasing the dividend payout. For example, a company may give one bonus share for every five shares held.
- ➤ Bonus issues are given to shareholders when companies are short of cash and shareholders expect a regular income. Shareholders may sell the bonus shares and meet their liquidity needs. Bonus shares may also be issued to restructure company reserves. Issuing bonus shares does not involve cash flow. It increases the company's share capital but not its net assets.
- ▶ Bonus shares are issued according to each shareholder's stake in the company. For example, a three-for-two bonus issue entitles each shareholder three shares for every two they hold before the issue. A shareholder with 1,000 shares receives 1,500 bonus shares (1000 x 3 / 2 = 1500).

Private Placement:

- ➤ Private placement (or non-public offering) is a funding round of securities which are sold not through a public offering, but rather through a private offering, mostly to a small number of chosen investors. "Private placement" usually refers to non-public offering of shares in a public company (since, of course, any offering of shares in a private company is and can only be a private offering).
- ➤ Private placements may typically consist of offers of common stock or preferred stock or other forms of membership interests, warrants or promissory notes (including convertible promissory notes), bonds, and purchasers are often institutional investors such as banks, insurance companies or pension funds.



■ Secondary Market

- ➤ The secondary market, also called the aftermarket and follow on public offering is the financial market in which previously issued financial instruments such as stock, bonds, options, and futures are bought and sold. Another frequent usage of "secondary market" is to refer to loans which are sold by a mortgage bank to investors such as Fannie Mae and Freddie Mac.
- ➤ The term "secondary market" is also used to refer to the market for any used goods or assets, or an alternative use for an existing product or asset where the customer base is the second market (for example, corn has been traditionally used primarily for food production and feedstock, but a "second" or "third" market has developed for use in ethanol production).
- ➤ With primary issuances of securities or financial instruments, or the primary market, investors purchase these securities directly from issuers such as corporations issuing shares in an IPO or private placement, or directly from the federal government in the case of the government issuing treasuries. After the initial issuance, investors can purchase from other investors in the secondary market.
- ➤ The secondary market for a variety of assets can vary from loans to stocks, from fragmented to centralized, and from illiquid to very liquid. The major stock exchanges are the most visible example of liquid secondary markets in this case, for stocks of publicly traded companies. Exchanges such as the New York Stock Exchange, London Stock Exchange, NSE, BSE and NASDAQ provide a centralized, liquid secondary market for investors who own stocks that trade on those exchanges. Most bonds and structured products trade "over the counter", or by phoning the bond desk of one's broker-dealer. Loans sometimes trade online using a Loan Exchange.

Stock exchange

- A stock exchange, securities exchange or bourse is a facility where stockbrokers and traders can buy and sell securities, such as shares of stock and bonds and other financial instruments. Stock exchanges may also provide facilities for the issue and redemption of such securities and instruments and capital events including the payment of income and dividends.
- ➤ Securities traded on a stock exchange include stock issued by listed companies, unit trusts, derivatives, pooled investment products and bonds. Stock exchanges often function as "continuous auction" markets with buyers and sellers consummating transactions via open outcry at a central location such as the floor of the exchange or by using an electronic trading platform.
- ➤ To be able to trade a security on a certain stock exchange, the security must be listed there. Usually, there is a central location at least for record keeping, but trade is increasingly less linked to a physical place, as modern markets use electronic communication networks, which give them advantages of increased speed and reduced cost of transactions. Trade on an exchange is restricted to brokers who are members of the exchange. In recent years, various other trading venues, such as electronic communication networks, alternative trading systems and "dark pools" have taken much of the trading activity away from traditional stock exchanges.
- ▶ Initial public offerings of stocks and bonds to investors is done in the primary market and subsequent trading is done in the secondary market. A stock exchange is often the most important component of a stock market. Supply and demand in stock markets are driven by various factors that, as in all free markets, affect the price of stocks.
- There is usually no obligation for stock to be issued through the stock exchange itself, nor must stock be subsequently traded on an exchange. Such trading may be off exchange or over-the-counter. This is the usual way that derivatives and bonds are traded. Increasingly, stock exchanges are part of a global securities market. Stock exchanges also serve an economic function in providing liquidity to shareholders in providing an efficient means of disposing of shares.



Major Stock Exchanges in India

National Stock Exchange

- ➤ The National Stock Exchange was founded in 1992. It was recognized as a stock exchange by SEBI under the Securities Contracts (Regulation) Act, 1956 and the operation commenced in 1994. Vikram Limaye is the Managing Director & Chief Executive Officer of National Stock Exchange of India Ltd (NSE).
- ▶ It was the first exchange in India to provide fully computerized electronic trading. NSE is one of the pioneers in technology and innovation which ensured the high-end performance of its systems. The exchange supports more than 3,000 VSAT terminals, making the NSE the largest private wide-area network in the country.
- ▶ Its automated system makes it's more reliable and efficient in comparison to the Bombay Stock Exchange (BSE).

Bombay Stock Exchange

- ▶ The Bombay Stock Exchange was founded on July 9, 1875. It is Asia's first stock exchange.
- ▶ In 1875, eminent businessman Premchand Roychand officially founded the Native Share and Stock Brokers Association which was later renamed the Bombay Stock Exchange.
- ▶ It is also the world's fastest exchange with a median trade speed of six microseconds.
- ➤ The Indian government recognized it officially as per the Securities Contracts Regulation Act in August 1957.
- ▶ The BSE joined the United Nations Sustainable Stock Exchange initiative in 2012.
- ▶ Approximately 5000 companies are listed in BSE.

Sensex

➤ Sensex or Sensitive Index is a value-weighted index composed of 30 companies with the base 1978-1979 = 100. It consists of the 30 largest and most actively traded blue chip stocks, representative of various sectors, on the Bombay Stock Exchange.

Nifty

▶ Nifty, also called NIFTY 50, is the market index consisting of 50 well-established and financially sound companies listed on National Stock Exchange of India (NSE). The base year is taken as 1995 and the base value is set to 1000.

Instruments of secondary market

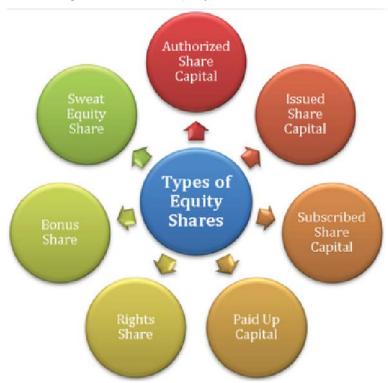
Shares

- ▶ In financial markets, a share is a unit used as mutual funds, limited partnerships, and real estate investment trusts. The owner of shares in the company is a shareholder (or stockholder) of the corporation. A share is an indivisible unit of capital, expressing the ownership relationship between the company and the shareholder. The denominated value of a share is its face value, and the total of the face value of issued shares represent the capital of a company, which may not reflect the market value of those shares.
- ➤ The income received from the ownership of shares is a dividend. The process of purchasing and selling shares often involves going through a stockbroker as a middle man. There are different types of shares such as equity shares, preference shares, bonus shares, right shares, and employees stock option plan shares.



Equity share

- ➤ Equity shares are also known as ordinary shares. They are the form of fractional or part ownership in which the shareholder, as a fractional owner, takes the maximum business risk. The holders of Equity shares are members of the company and have voting rights. Equity shares are the vital source for raising long-term capital.
- ➤ Equity shares represent the ownership of a company and capital raised by the issue of such shares is known as ownership capital or owner's funds. They are the foundation for the creation of a company.
- ➤ Equity shareholders are paid on the basis of earnings of the company and do not get a fixed dividend. They are referred to as 'residual owners'. They receive what is left after all other claims on the company's income and assets have been settled. Through their **right to vote**, these shareholders have a right to participate in the management of the company.



■ Preference share

- ➤ These are shares which are preferred over equity shares in payment of dividend, the preference shareholders are the first to get dividends if the company decides to distribute or pay dividends.
- ➤ Preference shares are shares having preferential rights to claim dividends during the lifetime of the company and to claim repayment of capital on wind up. In case of preference shares, the percentage of dividend is fixed i.e. the holders get the fixed dividend before any dividend is paid to other classes of shareholders.
- ➤ Preference shares are one important source of hybrid financing because it has some features of equity shares and some features of debentures. The preference shareholders enjoy preferential rights with regard to receiving dividends and getting back capital in case the company winds-up.
- ▶ In finance, a bond is an instrument of indebtedness of the bond issuer to the holders. The most common types of bonds include municipal bonds and corporate bonds.



Bond

- ➤ The bond is a debt security, under which the issuer owes the holders a debt and (depending on the terms of the bond) is obliged to pay them interest (the coupon) or to repay the principal at a later date, termed the maturity date.
- ▶ Interest is usually payable at fixed intervals (semiannual, annual, sometimes monthly). Very often the bond is negotiable, that is, the ownership of the instrument can be transferred in the secondary market. This means that once the transfer agents at the bank medallion stamp the bond, it is highly liquid on the secondary market.
- ➤ Thus a bond is a form of loan or IOU: the holder of the bond is the lender (creditor), the issuer of the bond is the borrower (debtor), and the coupon is the interest. Bonds provide the borrower with external funds to finance long-term investments, or, in the case of government bonds, to finance current expenditure. Certificates of deposit (CDs) or short-term commercial paper are considered to be money market instruments and not bonds: the main difference is the length of the term of the instrument.

Derivative Instruments

- Derivatives are products whose value is derived from the value of one or more basic variables, which are called Underlying Assets. The underlying asset can be equity, index, foreign exchange (Forex), commodity or any other asset. This means that any instrument that derives its value on its underlying equity, index, foreign exchange (Forex), commodity or any other asset, is a Derivative Instrument.
- Derivative products initially emerged as hedging devices against fluctuations in commodity prices and commodity-linked derivatives remained the sole form of such products for almost three hundred years. But after 1970s, the financial derivatives came into spotlight thanks to the growing instability in the financial markets. However, since their emergence, these products have become very popular and by 1990s, they accounted for about two thirds of total transactions in derivative products.
- The derivatives can be Forwards or Futures or Options or Warrants.

Other financial instruments/participants:

Mutual fund

- ➤ A mutual fund is an open-end professionally managed investment fund that pools money from many investors to purchase securities. These investors may be retail or institutional in nature.
- ➤ Mutual funds have advantages and disadvantages compared to direct investing in individual securities. Advantages of mutual funds include economies of scale, diversification, liquidity, and professional management. However, these come with mutual fund fees and expenses.
- ➤ Mutual funds are also classified by their principal investments as money market funds, bond or fixed income funds, stock or equity funds, hybrid funds or other.

Non-Banking Financial Company (NBFC)

A Non-Banking Financial Company (NBFC) is a company registered under the Companies Act, 1956 engaged in the business of loans and advances, acquisition of shares/stocks/bonds/debentures/securities issued by Government or local authority or other marketable securities of a like nature, leasing, hire-purchase, insurance business, chit business but does not include any institution whose principal business is that of agriculture activity, industrial activity, purchase or sale of any goods (other than securities) or providing any services and sale/purchase/construction of immovable property.



A non-banking institution which is a company and has principal business of receiving deposits under any scheme or arrangement in one lump sum or in installments by way of contributions or in any other manner, is also a non-banking financial company (Residuary non-banking company).

Venture capital

➤ Venture capital is a form of private equity financing that is provided by venture capital firms or funds to startups, early-stage, and emerging companies that have been deemed to have high growth potential or which have demonstrated high growth.

Hedge fund

➤ A hedge fund is an investment fund that trades in relatively liquid assets and is able to make extensive use of more complex trading, portfolio-construction and risk management techniques to improve performance, such as short selling, leverage and derivatives.

Angel investor

An angel investor is an individual who provides capital for a business start-up, usually in exchange for convertible debt or ownership equity. Angel investors usually give support to start-ups at the initial moments and when most investors are not prepared to back them.

Basic Stock Market Terms

- **Bid:** It is the highest price that the buyer of a stock is ready to pay for a particular stock.
- **Ask/Offer**: It refers to the lowest price at which the owner of the equity shares is ready to sell the shares in the stock market.
- **Bear Market**: It refers to a period in which the prices of equity shares fall consistently. One may look at it like beginning of a downward trend in the stock market.
- Bull Market: An opposite of bear market, a bull market situation in which the prices of the stocks are
 increasing over a prolonged period of time. A single stock and a sector can be bullish at one time and
 bearish at another time.
- Beta: It measures the association between price of one equity share and the overall movement of stock market.
- Blue Chip Stock: These are equity shares of companies which are well-established and financially stable.
 These generally have a relatively huge market capitalization.
- **Convertible Securities**: It is a security like preferred stocks, bonds, debentures which are issued by an issuer capable of being converted into other securities of that issuer.
- **Debentures:** It is a form of fixed-income instrument which is not backed by security of any physical assets or collateral of the issuer.
- **Delta:** A delta relates to the ratio of change in the price of a derivative in response to change in the price of the underlying asset. A higher delta suggests higher sensitivity of the delta to the price changes in the underlying asset.
- Spread: It refers to the difference between the bid and the ask prices of an equity share.
- **Volatility:** It refers to the fluctuations in the price of an equity share. Highly volatile stocks witness severe ups and downs during trading sessions.
- **Yield:** One may use the yield to calculate the return on an investment which he/she gets after receiving dividend on a share.



- Arbitrage: Arbitrage refers to buying and selling the same security on different markets and at different price points.
- **Dividend:** A portion of a company's earnings that is paid to shareholders, or people that own that company's stock, on a quarterly or annual basis.
- Short-selling: in the context of the stock market, is the practice where an investor sells shares that he does not own at the time of selling them. He sells them in the hope that the price of those shares will decline, and he will profit by buying back those shares at a lower price.
- **Insider trading:** the illegal practice of trading on the stock exchange to one's own advantage through having access to confidential information.

Regulatory Bodies

The Indian financial system is regulated by five major regulatory bodies, they are:

RBI

Established in April, 1935 in Calcutta, the Reserve Bank of India (RBI) later moved to Mumbai in 1937. After its nationalization in 1949, RBI is presently owned by the Govt. of India. It has 19 regional offices, majorly in state capitals, and 9 sub-offices. It is the issuer of the Indian Rupee. RBI regulates the banking and financial system of the country by issuing broad guidelines and instructions.

■ Securities Exchange Board of India (SEBI)

Securities Exchange Board of India (SEBI) was established in 1988 but got legal status in 1992 to regulate the functions of securities market to keep a check on malpractices and protect the investors. Headquartered in Mumbai, SEBI has its regional offices in New Delhi, Kolkata, Chennai and Ahmadabad.

■ Insurance Regulatory and Development Authority of India (IRDAI)

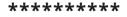
IRDAI is an autonomous apex statutory body for regulating and developing the insurance industry in India. It was established in 1999 through an act passed by the Indian Parliament. Headquartered in Hyderabad, Telangana, IRDA regulates and promotes insurance business in India.

■ Forward Market Commission of India (FMC)

Headquartered in Mumbai, FMC is a regulatory authority governed by the Ministry of Finance, Govt. of India. It is a statutory body, established in 1953 under the Forward Contracts (Regulation) Act, 1952. The commission allows commodity trading in 22 exchanges in India. The FMC is now merged with SEBI.

■ Pension Fund Regulatory and Development Authority (PFRDA)

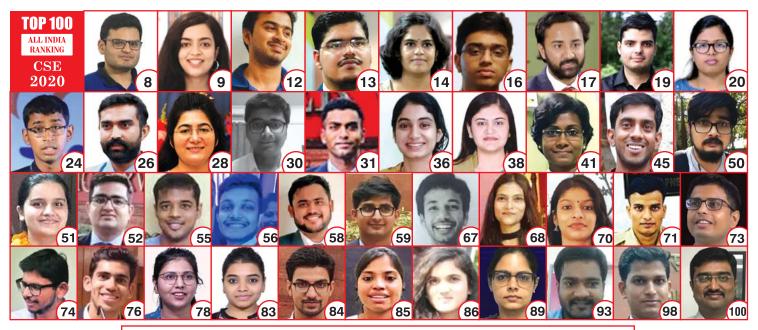
Established in October 2003 by the Government of India, PFRDA develops and regulates the pension sector in India. The National Pension System (NPS) was launched in January 2004 with an aim to provide retirement income to all the citizens. The objective of NPS is to set up pension reforms and inculcate the habit of saving for retirement amongst the citizens.











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