

⊗ Indian Financial system

- Broadly classified as formal or organised financial system and informal or unorganised financial system.

1. The formal financial system comes under the various ministry of finance RBI, SEBI, and other regulatory bodies.
2. The informal financial system comes under moneylenders, neighbours, relatives, landlord, store owners.

3. Group of persons operating funds or association.

4. Partnership forms consisting of local brokers, chit fund company.

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⊗ Components of Formal Financial System.

1. Financial Institution - Banking, Non-Banking, Finance, Sectoral, investment
2. Financial Markets - Money market, Capital market, Primary market, Secondary market.

3. Financial Instruments - A instrument a claim or an institution for payment at a future date of a sum of money or periodic payment in the form of interest or dividend. All fin instruments should be marketable and paid.

4. Financial Services - Borrowing & funding, lending & investing, buying and selling securities and unrolling, make payments & settlements, and managing risk exposure.

Q) Functions OF FINANCIAL SYSTEM.

1. Mobilise and allocate savings
2. Monitor corporate finance
3. Provide payment and settlement systems.
4. Optimum allocation, risk bearing and reallocation
5. Financial system makes ^{avail} price related information
6. Lowers cost of transactions and promote the process of financial deepening and broadening → Peter do Breking increase increase of Fin. Assets as % of GDP no. Participants & Inst.

chp

Q) Fund based and fee based services.

- 1) Underwriting of or investment in shares, debentures, bonds of new issue (primary market activities)
- 2) Dealing in secondary market activities.
- 3) Participating in money market instruments like commercial paper, etc.
- 4) Involving in equipment, leasing, HP, VR
- 5) Dealing in foreign exchange market activities

• Fee based activities

- 1) Managing capital issues (here issue & post issue) in accordance with SEBI guidelines and enabling.
- 2) Marketing arrangements for the placement of capital and debt instruments with investment institutions
- 3) Arrangement of funds from financial institution for the clients project cost or his working capital requirement.

4. Assisting in the process of getting all govt and other clearance.
→ Financial utility to financial auterism

At present financial system in India is in a process of rapid transformation particularly after introduction of the reforms in the financial sector.

The main objective of financial sector reforms is to promote and efficient competitive and diversity financial system in the country. This is essential to raise the allocative efficiency of available saving. Increase the return on investment and promote the growth of economy.

The financial system has witnessed changes in money market, security market, capital market, debt market, foreign exchange market.

New financial intermediaries have started functioning which include extending various services to investing public.

The emergence of various financial intermediaries and institution and regulatory bodies have transformed the fin service sector from being a conservative industry to a dynamic scene.

⊙ Financial volatile to financial stability,
- After the financial sector reforms various means were initiated like liberalisation, privatisation, globalisation. In India, the deregulation interest rates were introduced to ensure a healthy competition bet players and Foreign players were allowed in fin. system. by which a sort of stability was introduced to bring about stability in security market separate regulatory authority SEBI (Security exchange board India) (1992) to regulate insurance sector IRDA was established by enacting 1999.

2. INDIAN MONEY MARKET

② As per RBI definition, Money market
Money Market is a Market for short term
financial assets that are close substitute for money
facilitates the exchange of money for new fin
claims for fin. market are also fin. claims
already issued in the sec. market

③ Features Money market

- Market purely for short term funds or fin. assets
- It deals with fin. Assets having maturity period upto 1 year.
- It deals with only those Assets which can be easily converted to ready cash with minimum cost.
- There are no authorised exchanges in money market.
- Transaction have to be conducted without the help of broker.
- Money market is not homogenous market i.e. it contains various sub-markets.
- The participants in money market include RBI, comm. banks, non-banking fin. companies, discount and acceptance houses.
- MM provide parking places to employ short term funds to provide room for exceeding S.T deficit.

To enable central bank to regulate liquidity through its interventions and to provide short funds at reasonable cost

② IMPORTANCE OF MONEY MARKET

Money Market is an important part in a country economy a developed money market helps the smooth functioning of the fin. system in any economy in the following.

1) Development of trade & Industry

- Money market through discounting operations finance the working capital requirement of trade and industry.

2) Development of capital market

- Depends upon the existence of developed money market as short-term interest rates includes the long-term interest rates and reserves mobilisation in capital market.

3) Smooth Functioning of commercial banks

- Money market provides commercial banks with facility for temporary employe these surplus funds in easily realisable Assets. it enables commercial banks to meet these statutory requirements of SLR and CRR through money market requirements through effective mechanism.

4) Effective central bank control
- Develop money market helps the Central Bank to effectively implement the monetary policy by which they can regulate the flow of money in the economy.

5) Conditions prevailing in the money market serve as the true indicator of monetary state of economy as such it provides a guide to the govt for formulating a monetary policy of economy.

6) A develop money market help the govt to raise short term funds to the treasury bills total in the market by which the govt need not print press currency notes.

7) Composition of money market
- Money market is not a homogenous market it consists of various sub-markets like

- 1) Call money market
- 2) Commercial bills market
- 3) Acceptance market
- 4) Treasury bills market

⊛ Defects of money market

- 1) The money market consists of organised and unorganised market in India one of the major defects is the existence of unorganised market which does not follow the conditions prescribed by RBI.
- 2) In India there is absence of organised & unorganised market as such the diff. markets in money market are loosely connected with each other.
- 3) One of the major defects in money market is diversity of interest rates by which funds for one section of the market are not easily available for another section of the market.
- 4) Seasonal requirement funds - Demand for money in MM is of seasonal in nature.

Ans

⊛ Participants of money market

Following are institutions which can take part in money market

- 1) Central and State govt.
- 2) Public Sector undertaking
- 3) Private "
- 4) Mutual funds
- 5) Insurance Co.
- 6) Primary dealers
- 7) Non-banking fin. co.

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Money Market Instruments

Following are the importance money market instruments of security.

- 1) Call money
- 2) Treasury bills
- 3) Commercial paper

Is issued in PM it always issued at higher values at discount. They are short term instruments highly reputed companies and are transferable endorsement of delivery.

4) Certificate of deposits

Short term instruments issued at disc by comm. banks and fin. institutions.

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Reforms

To improve money market Indian money market is highly volatile on the recommendations of narasimhan committee RBI initiated reforms in the Indian money market introducing new market instruments like C&P, CP, deregulation of interest rates, remitting the stamp duties.

Sector specific refinance

Introduction of REPO transactions

Introducing MM, MF

Setting the discount on finance in India.

RBI went ahead / SEBI details, Organised / Unorganised mkt Fin. sect reforms, compares Fin system, advantages, faults, defects C&P, money mkt, distinguish.

⊛ Bill market

- Bills are a promise by the borrower to creditor to pay there are 3 types of bills promisory notes, bill of exchange, treasury bill

⊛ Sec. 138 Capital market

- Dealing in medium and long-term funds which also provides facilities for marketing and trading of security it includes all long-term borrowings from banking and fin. institutions borrowing from foreign market rising of capital issuing various securities, shares, debentures, bonds. Capital mkt has two interdependent segments namely primary market and secondary market.

→ PM - consists of arrangements which facilitate long term funds for co. by making fresh issue of shares & debentures. The type of activities done in primary market include private placement offer for sale by making public issue.

→ SM - also known as stock market or stock exchanges when shares and debentures are traded. The major players in primary market include mutual funds, fin. institutions, an individual investors, in sec. market. Apart for place in primary market, stock brokers, and members of stock exchange are there.

① Capital M & Money M.

- 1) Long short
- 2) Nature (Formal) Informal
- 3) Type of institutions
- 4) Risk factor
- 5) Liquidity
- 6) Purpose
- 7) Time
- 8) Merits
- 9) Return on investment (cost)

② Equity Shares
- of a company signifies the total capital of a company and it also signifies ownership in a company and it also signifies cooperation and represent players claimed over financial assets and earnings of cooperation.

③ Preference Shares
- signifies the claims of shareholders to be before the other liabilities. that instruments is an arrangement in which the issuer agrees to pay interest and repay the borrowed amt after a specified period of time. All the instruments having f.r of loan agreed rate of interest that instruments with the maturity more than 5 yrs are called bonds then

⊛ Global Depository Receipt

- Is a \$ denominated instrument in Europe or USA or both it represents a certain number of underlined equity shares. Though app is quoted \$ the underlined equity shares are denominated in rps. The shares are issued by the company to an intermediary in whose name is depository. Subsequently issues the GDR.

⊛ Derivatives

- It security is a value depends upon the value of other basic variables backing the security. DS is basically used as risk mgmt tool and it is resorted to cover the risk due to price fluctuations. Its instruments consists of Forward contracts, future contracts, auctions, swap.

⊛ ADR

is certified negotiable instrument issued by an American bank suggesting the number of shares of a foreign co. that can be traded in US financial market. It is a security issued by US bank to domestic firm as a substitute for direct ownership of stocks in foreign companies. ADR are traded on a major stock exchange like new york stock exchange they are dollar denominated negotiable certificate. Equal any investor who are resident in U.S.

① SIGNIFICANCE OF CAPITAL MARKET

- A well functioning stock market may help the development process in an economy through following channels
 - 1) Growth of savings
 - 2) Efficient allocation of investment resources
 - 3) Better utilisation of existing resources
- In India, fin. markets institutions provide the avenue by which long term savings are mobilised and channelled into investments. The confidence of the investors depend upon the performance of stock market and market index is the barometer of the performance of any company. Stock index provide investors with the information regarding the average share price. The stock price of any company depend upon company specific, industry, economic.

② Role of capital markets in India

- As shown on amount of several parameters like amount rates, no. of stock exchanges, and intermediaries, listed stocks, market capitalisation, trading volumes, turnover, market instrument, investor population, issues, intermediary profit. Capital market primarily consists of debt and equity markets contributing significantly to mobilising funds to meet public and private companies finance and requirement. Introd of exchange traded derivatives trade like future, forwards, options, swap contracts has enabled investors to hedge their position and minimize their risk.

① India compares well with other emerging economies in terms of sophisticated market design of equity spot and derivatives widespread retail participation and liquidity aspect SEBI also has undertaken measures like insisting on submission of compliance reports monitoring corporate governance on etc of role of capital market there is a considerable growth in the economy in terms of job, global integration, On etc of reforms factors like foreign capital inflows the Indian market have become globally competitive in terms of pricing efficiency and liquidity. In addition to resume allocat Cap mkt also provides need for mkt regt by allowing the direct JST adopt corporate governance principle for this SEBI came out various reform to attract flow of foreign investment like FDI, institutions investors.

② Role of capital market posed U.S financial crisis in 2008.

- In 2008, there was a major crisis in U.S fin. market by which it had an impact in the entire globe most of the Fin. lending in majority of the countries abroad are based on sub-prime mortgage.
- Well functioning capital market improved information quality played a major role encouraging a adoption of stronger corporate governance principles trading environment which is founded on integrity making it possible to obtain financing for capital intensive projects with long gestation period.

Stock Exchange

It is a term used for secondary market where different types of existing securities, shares, debentures, bonds, govt. securities can be bought and sold on regular basis. A stock exchange is generally organised as an association or a company with limited no. of members.

Securities contract regulation act define stock exchange as an association or a body of individuals whether incorporated or not established for the purpose of regulating, controlling, buying, selling, and dealing in securities.

The main features of stock exchange are

1) Organised market

2) It is a place where existing and approved securities can be bought and sold

3) Stock exchanges transactions takes place between its members or their authorized agents.

4) All transactions are regulated by rules & regulations of the concerned stock exchange.

It makes complete information available in regard to prices and volume of transactions taking place everyday.

④ FUNCTIONS

1. Ready and continuous market.
2. Wider avenue of investments
3. Investments priorities i.e stock exchange provide various options with regard liquidity and marketability.
4. Provide information about prices and sales.
5. Provide safety dealings investments as S.E are regulated by SEBI which is the regulatory authority of securities mkt.
6. Barometer economic and bus condⁿ
7. Helps in mobilisation of savings of capital
8. Financial resource for public and private sec
9. Funds for development purpose like power projects, tele communications, infrastructure developments.
10. Indicator of industrial development.
11. Better allocation of funds

* All this S.E in india have to registered with sec contract reg. Act and by SEBI and by law the exchange has to be approved by the govt. All this stock exchanges makes regul under SEBI Act. It will granted by cent. govt if the by law of S.E ensure fair dealing and protect the interest of the investor.

② Renewal of Recognition
IF any stock exchange intends to renew its recognition it must once again make an application to central government in the manner specified 3 months before the expiry of the period registration.

In India, the stock exchanges were originally a mutually owned association after the financial sector reforms all the stock exchanges have been converted to a company owned by shareholders. This process of conversion is called De-mutualisation. It can also be defined as transforming the legal structure of an exchange from a mutual form to a business corporation. In India, the members of the S.E were functioning as owners, managers and traders after de-mutualisation all these 3 functions have been separated. The examples of de-mutualised S.E are

1. NSE
2. Over the counter exchange of India
3. The recognised S.E by a governing board consisting of elected members directors from stock brokers members public represent and govt nominee nominated by SEBI

The Govt has also the power to Nominate presidents, VIP, of S.E and to approve the appointment of C.E.O.
In India, the major stock exchanges are managed by chief ex. director and smallest S.E are under the control of Secretary. The governing board has wide powers such as selection of office bearers, like and settling up of committee like listing committee, arbitration, and defaulter

- 2) Admission & expansion of members.
- 3) Management of properties of finance of exchange.
- 4) Framing and interpretation of rules & laws for the regulation of S.E.
- 5) Education of disputes amongs members or outside
- 6) Management of the affairs of the exchange in the best interest of the investors to become a member of a recognition stock. Exchange the foll qualifications citizen of India, he should not be 21 yrs or than. He should not have been adjusted as bankrupt or insolvent. He should not have been convicted for an offence involving fraud or dishonesty. He should not be engaged in dealing any other business other than security. He should not have been expert or dealer by any other S.E. apart from individuals a company satisfy all the criteria can become a member of S.E.

★ 20 NSE

- of India was incorporated in november 1992 with an equity capital of ₹ 25 crores and promote by IDBI, ICICI, LIC, GIC, SBI, etc.

25 It has the foll. objectives

1. To establish nationwide trading facility for equities, debt, and hybrid instruments in security.

To facilitate equal access to investors across the country to provide transparency in security trading.

3. Providing well efficient and transparent securities market to investors using electronic-trading system.
4. Enabling shorter settlement cycle and book entry and settlement system.
5. Meeting the current international standards of securities market. NSE guides the industry towards you orizon and greater opportunities.
6. In order to encourage and institutional market well large volume trade came up for settlement its additional market segments like institutional lot represent and trade for trade have been setup.
7. The board of NSE comprises of senior executives from promoter institutions professionals in the field of law economics accountancy, finance, taxation, etc. 3 nominees of SEBI including senior official of SEBI and one full-time executive of exchange. While the board deals with board policy issued decision relating to market operations are delegated by the board to an executive committee. articles of association and rules the executive committee has 4 brokers members who are nominated by board of NSE lay down their experience in stock market and represent different regions. The day to day in quit of Exchange board is delegated to the managing director supported by the team of professional staff. NSE offers wide range of products and services in the equity, debt, and derivatives segment of the market off below

- a) Indices
- b) derivatives future and option
- c) Computer to computer link facility
- d) Internet based trading
- e) IPO
- f) Mutual fund
- g) MF service system
- h) Exchange traded funds
- i) Index funds
- j) Working capital funding
- k) Direct payout to investors

★ BOMBAY STOCK EXCHANGE (1875)

15 is the oldest stock exchange in Asia and it was established in the early 1875. It is under the control of the governing body consisting of 19 directors including and executive director and one RBI Nominee 9 directors all elected by brokers and 5 houses public representatives it has more than 700 individual members and they have started admitt

20 BSE has 3 segments

1) Equity segment under which over 8000 company are listed in this segment the shares all classified in 3 categories

- 25 a) Group A shares - large equity base highly liquid and good performance.
- b) Group B1 shares - sound financial conditions, liquidity, equity of 3 crores
- 30 c) Group B2 shares - Equity below ₹ 3 crores, low trading and financial cond

➤ Debt Segment - deal in debt securities and are classified as F segment and G segment. F segment deal with all corporate debt securities and G segment deal with government securities treasury bills, pub. sector undertaking bonds.

➤ Derivatives segment - This segment is only for derivative trading. SEBI has permitted derivatives products like index futures, currency futures, interest rate futures. The major indices of BSE are SENSEX, BSE National index. In 2018, corporate Bond trading platform has been setup in BSE to develop prt. corporate debt market

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2. EQUITY MARKET

① DEFINITIONS

- In equity market can be categorized as primary or new issue market and secondary market.
- Primary mkt is the market where the securities are issued for the 1st time i.e. IPO and FPO
- Sec. Mkt where the securities are issued in primary market are all traded in BSE and NSE

② Functions of primary market

1. The main function of P.M is to facilitate transfer of resources from savers to users (incl. banks, insurance co., etc.) (pub. utd, govt.)
The main functions of P.M can be divided into 3 services functions

1) Origination - which refers to the work of investigation, analysis and processing for new projects proposals. This function starts before and issue is actually plotted in the market

2) Underwriting - It is an agreement where by an underwriter promises to subscribe to a specified no. of shares and debentures on a specified amt of stock in the event of public not subscribing in the issue. If the issue is fully subscribed there is no liability to the underwriter. offer for sale

3) Offer for sale: Consists of outright sale of securities through intermediaries of issue i.e. brokers, in other words, the shares are not offered to public directly.

4) Private placement - Under this method, issuers and brokers by the securities outright with the intention of placing them.

② Different kinds of issues in primary market

1. Initial public offer - In case of unlisted company or an offer of sale of existing securities for the 1st time to the public.

2. Follow on public offer or Public Issue - By listed company. This type of offering is public issue of shares for already listed co. (Raise funds for ^{expansion} ~~work~~)

3. Right issue - it involves sale of securities in the primary market by issuing to the existing share holder. When the company issues additional shares it has to be offered in the first instance to the existing shareholders on a pro-rata basis.

4. Preferential issue like qualitative investment placements or qualitative investment buyers. It is an issue of an equity by a listed co. by selected investors at the price which may or may not be prevailing market price.

③ Entry norms for primary market follow guidelines of SEBI for entry into primary market. Track record of the company for minimum 3 yrs before the issue.

For manufacturing company appraisal project done by a public financial institutions.

For banks 2 yrs of profitability For issues above 100

IPO

Is a way of raising money from general public by offering a certain fixed no. of shares. Initial Public offer is normally made in the primary market. The shares offered in the primary market after the subscription is over is to get listed in stock exchange IPO can be called as company going public. Most of co. IPO offer the shares at premium or rarely at Par or discount. IPO helps to identify the real value of a company by the Amt of subscription made for the issue. For any IPO, services of merchant Bankers and underwriters are required for any company to come out for IPO has to obtain permission from SEBI and SEBI will grant permission only if the company is credit rated by Agency approved by SEBI and governed. For every IPO, services of registrar, merchant bankers, underwriters are required and for every IPO it has to be clearly defined openly and closely date of subscription the process including IPO should be completed within 21 working days. From opening date of subscription and after the finalisation company has to get these shares listed in S.E.

ASBA - App Supported by block Amount

report with financing institution. Organizing for government approval getting financial assistance from institutions.

- loan syndication refers to assistances rendered by M.B., to get mainly term loan for projects from a single development bank from syndicate of Fin. Institutions.

Post issue mgmt involves

Statement of a/c receives from bankers deciding allotment pattern or refund orders. All the process relating to issue including listing of shares in SEBI

UNDERWRITING OF ISSUE

AS to be completed within 21 working days from the date of issue Pub. offer

UNDERWRITING PUBLIC ISSUE

- Every lead manager have to underwrite mandatorily 5% of the issue.

- Managers consultant or advisor to the issue the merchant bankers act as advisors consultant or managers to the issue and SEBI has prescribed that every Pub. offer mandatorily manage by the M.B.

- Role of M.B. also involve in the portfolio i.e. managing basket of securities.

- Every M.B. accepts portfolio management service don't deal any fund-based activities

* Green shoe option

- It means an option of allocating shares in excess of the shares included in the public issue and operating opposed listing price stabilizing mechanism for a period not exceeding 30 days. This is an arrangement where in case allotted to the extent of 15% of the issue size. From the investors point of view an issue with green shoe option provides more probability of getting shares and also that post listing price may show relatively more stability. This option will allow underwriters to sell upto 15% more than the original number set by the issuer depending upon the market conditions. The underwriters always paid a % of the IPO as such as they will be listed in making it as big as possible. The prospectus of the issuing company should spell out the actual % and condition related to the if the IPO is success and the stock price increases the underwriters may exercise the option by buying shares from the company at pre-determined and sell them at profit. In case, the price fall the writers will buyback the shares instead of the company to cover their position and support in stock price.

Issue of Bonus Shares.

The term bonus issued also called as stock dividend paid to shareholders from additional profits. If the profits get accumulated the company may decide to share the same between existing shareholders in form of bonus or bonus shares.

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- A bonus share is a share of stock freely given to current shareholders based upon the no. of shares. The shareholders already own issue of bonus shares increase the total number of shares.

⊛ Advantages of Bonus shares

1. By issuing B.S. co. can retain earnings and there will be no cash outflow.
2. By issuing B.S. the company will be able to keep earnings per share at the reasonable level.
3. It increases the marketability of company shares as well as improves prestige.
4. It helps in financing projects for expansion.
(Benefit to shareholders)

⊛ Benefit of the shares

As the dividend is paying in the form of bonus shares, shareholders will have no tax liability. Issue of bonus shares to shareholders indication of high profits there will be increased in quick dividend and any company issuing bonus shares will be a positive sign of a market.

The main disadvantage of a bonus issue is that the expectation of shareholders for increase returns will continue and bonus share will prevent new investors. Issuance of B.S. depends articles of association of the company.

Ⓐ Right Shares

Right to issue involves selling securities in primary market by issuing right to the existing shareholders on a pro-rata basis. To accept the offer it depends upon the choice of existing shareholders. The number of right that a shareholder gets = no. of shares held by him. The offer of his right is negotiable. The price of right issue is generally lower than the market price.

Ⓑ SWEAT EQUITY SHARES

Are shares issued by a company who its directors of employees at a discount or for consideration other than cash for providing for know how for making available nature of intellectual property rights. This type of shares are issued to those employees who contribution lead to value addition for co. A special resolution for the Board has to be passed authorising the issue the amount of sweat equity shares shall be treated as part of managerial remuneration the company has to disclose every year the issue of sweat shares. Every company has to call for general meeting for the purpose of issuance sweat shares which reason for same: Issuance of sweat shares compared on applicable accounting standards. Bishop means employee stock ownership plan is a type of employee benefit plan which is intended to encourage to acquire stock or ownership in the company. This type of plans are aimed at improving the performance as well as minimizing problems related to incentives. This type of shares are paid remuneration.

It may be accept by the custody of company with employees themselves. This type of offer provided by company may allow certain votes voting rights

① INDIAN DEBT MARKET

The debt market is where debt instruments for traded of types of assets were a fixed payment is made to the instrument holder returns in the debt market are in the form of govt securities or government issued bonds or cooperative bonds or securities. debt market india can be classified as

1) Govt. sec. market were govt basis shouldered longterm funds by issuing sec. such as treasury bills govt dated. It is issued by central or state govt and the investors will be mostly fin. institutions. Security carry less risk and payment of interest is guaranteed by government.

2) Cooperative bond market are the markets by public cooperation. The investment in cooperative bond does not have ownership interest unlike an equity share

ADVANTAGES

- 1. It is a source of finance for govt as well as cooper
- Assured return
- Risk free as the govt bonds are guaranteed
- Investments in debt instruments facilitated tax exemption from the income of the investor
- Investment in debt market will be on the information were the principal and interest amount to be paid is known well in advance.

DISADVANTAGES

1. The main requirement of a company or govt is that there should be rated positively by credit rating agency.
2. Amount in debt market as to be repaid with interest irrespective of the performance.
3. The returns in debt market are comparatively low.

The debt market in India for govt. sec. and bonds are regulated by RBI and SEBI if the regulator for Indian corporate debt market.

Debt instruments. as follows

- 1) Money market
- 2) Govt. Security
- 3) Corporate bonds

1) Money market instruments - Treasury bills are short term borrowings of govt. and bills are issued through RBI they are risk free instruments which maturity of 3 months and one year. Treasury bills are normally issued at discount. In India, govt of India issues 3 types of treasury bills through namely

- 1) 91, 182, 364 days
- 2) CD are issued by commercial bank as well as fin. instl for mobilising short-term funds. The face value of this instruments are very high and are always issued at discount.

3) Commercial papers are short term promissory notes issued by corporates and financial institutions at discounted value for short term period. maximum up to 270 days.

They are unsecured promissory notes issued for the purpose of financing a/c receivables, inventories and meeting short-term liability.

4) Repurchase Agreement - Are also called as repo transactions or reverse repo transactions. It is normally done between commercial banks RBI where in RBI will provide finance against securities available with commercial banks any change in the repo rate will have an impact in banks lending rate to the customer.

Govt. Sec. are issued by central & state govt. They may be dated securities which are long-term instruments carrying fixed or ^{floating} ~~prime~~ rate of interest payable at fixed time intervals.

15 Other type of govt. sec. Cash management bills in consultation with RBI to meet the mismatch of cash of govt. then corporate bonds are issued by public & private corporates for various purposes like expansion of industries and for growth corporate bonds are normally issued which fixed rate or depending upon the situation may be issued on routine rate of interest.

Corporate debt instrument/market and Role/future

25 The securities issued in co-operative debt market are not backed by government. There is a risk of default. The importance of corporate debt market for economic development is to maintain stable financial system by supporting the banking system to meet these long-term capital requirements, to meet financial needs of the corporate sector to corporate debt market, enables new class of investors and promote diversification of investment of investors.

Enables the corporate debt market reduces the pressure on bank lending as the corporates can access funds directly from the debt mkt.

or

④ Derivatives Market

- Securities contract regulation Act, 1956

define derivatives in the following manner include a security derived from a debt instrument shall mean risk instrument or contract for differences or any other form of securities which derives its value from the prices or index of prices of underlined securities.

④ Benefits of derivatives

- It reduces risk which increases the willingness to hold the underline. It enhance the liquidity of underline asset market. Derivatives lowers transaction cost it enhance the price discovery process. It provides information on the magnitude in which various markets indices accepted to move it help the investor to adjust the risk and return of the portfolio.

④ Participants in derivatives market

There 3 types of traders in D.M.

Hedger - It is position taken in order to offset the risk associated with some other position.

A hedger is someone who faces risk associated with price ^{movement} of an asset and uses derivatives with means of reducing the risk a hedger is traded also enters the future market to reduce a pre-existing

Speculators

- while hedger are interested in reducing or eliminating risk speculators buy and sell derivatives to make profit and not to reduce risk. Speculators willing take increased risk and they take wish to reduce risk meeting on future price. and option contracts can increase or losses in speculative ventures. It is important as they help insuring a accurate pricing and to maintain price stability and they bear risk no one is willing to take. Arbitrage

Arbitrator

- It is person who enters into transactions to take advantage of this price discrepancy in this market. eg. If the future price of an asset is very high relative to cash price and arbitrageur will make profit by buying the asset and simultaneously. Arbitrage involves making profits from relative mispricing they also help to make markets liquid ensure accurate and inform pricing and price generating.

TYPES

1. Forward contracts - It is customised contract 2 party settlement takes place on a specific date in the future at price agreed today they are over counter traded contracts.

① FORWARD

- ① It is customised contract in the sense terms of contract like quantity, price, period, date, delivery conditions can be negotiated between parties according to that convenience on the

- ② It cannot be traded on a organised stock exchange as such there is no secondary market.

- ③ Forward contract is always settled only on the date of maturity.

- ④ It requires the help of an intermediary like bank; there is no 3rd party in future contract as it facilitated through organised Exchanges

FUTURE

- ① It is standardized contract where all the terms of the contract are standardized and they cannot be altered to requirements of party concern.

- ② Being, standardized is always traded on stock exchange.

- ③ It is settled on the daily basis irrespective of maturity date i.e. it is marked to market basis.

- ④ In case, F.C the party involved need not pay any money while entering into agreement. The parties involved future-C are

⑤ In case of forward contract delivery of asset is essential from the date of maturity whereas in a

⑥ In F.C the price is fixed at the time of exchange of the contract between future and price maturity.

* Types of Derivatives

1. Option - It is a type of contract which gives the buyer and option to buy or sell and underline asset like stock, bond, commodity, currency at predetermined price on or before a specify date a price so determined is called as strike price or exercise price.

In an option contract a seller is usually referred to as a writer since it said to write the contract. The most important are follows;

➤ Call option - Is one which gives the option holder the right to buy and underline asset on or before. In this case the writer of a call option is under a obligation to sell that asset in case the buyer exercise the option to buy i.e. obligation to sell arises only option is exercised.

➤ Put option - Is one which gives the option holder the right to sell only when on or before specify date in future. In this case the writer of put option is under obligation at the exercise price provided the option holder exercises the option to sell.

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→ American option - which can exercise at any time between the expiry of a contract till expiry

↳ European option - this contract which can exercise only at the time of maturity

In option contract all the contracts must be supported by a consideration which is called as premium.

The premium is nothing right to sell or buy i.e. the price required to be pay.

Premium is the max amt to which the party who enters to the option contract are exposed. and the risk will be limited to the amount of premium. the feature

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① Features of Option

↳ option are highly standardized contract which can be traded only in organized exchanges

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↳ Option contract must be supported by a some of money called premium.

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↳ Option contract terminates either at the time of exercise by the option holder or maturity settlement is made only when the option is not exercise till maturity the contract will automatically lapse.

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↳ In option contracts, there is no obligation to buy or sell only are right to exercise buy & sell during period of contract.

→ Profit / loss are not ^{cross} symmetrical that means gain is not equal to loss.

② Types of underlying assets

1) ~~They are~~ Currency

2) Commodities

- It can be classified as hard and soft commodities. Hard commodities consist of Crude oil, timber, Rubber, soft commodities consist of agricultural products wheat, soy, palm oil, coffee. In derivatives market the underlying assets like gold silver can also be considered.

③ Equity Market

- It provides a base for underlying assets and any transactions in derivative market will depend on price movement.

4) Indices

- All are the underlying assets which have to be traded or affected by different factors so it is important for proper diligence is exercised.

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② Over the counter exchange (OTCE)
was incorporated in 1990 and it became fully operational in September 1992.
Over the counter exchange is recognised by govt; India's are recognised stock exchange
Sec 4 of Securities contract regulation Act 1956
It is a national ringless computerized exchange where the trading will be screen based OTCE deals with equity shares, preference, bonds, debentures.

- Participants OTCE will be companies, registrars, settlement bank. Every investor is required to register with OTC prior to trading in case of OTCE both parties buyer and seller are transactions of selling. In case of buyer as to make payments and get a counter receipt in case of selling. Counter receipt and transfer to be submit by the trader.

SWAP

Is an arrangement to achieve the benefit arising fluctuations from market. or int rate or any other market. It is any note and opposite need must come into to contact with each other.

(*) Commodity market

In India commodity trading is regulated by forward market commission, headquartered at Mumbai it is a regulatory authority which is overseen by ministry consumer affairs and public distribution and government of India. Forward.M.C is a statutory body setup in 1953. Under the forward contract regulation act. The major commodity exchange are

1) Bombay Commodity Exchange Ltd. mainly for different types of oil the spices and oilseeds exchange Ltd. for turmeric

2) Ahmedabad. C.O.E for cotton seed, castor seed.

3) Indian pepper & spices trade association Kochi for domestic pepper. and black pepper then East India Cotton Association. Mumbai

4) National multi-commodity Exchange of India. Rice, sugar, diff dals, etc
5) Multi-commodity exchange of India Ltd. for various types of oil, rice, wheat, tur dal and so on.

There are various inter. com. ex. namely NY, Merchantile Exchange, London metal Exch, Chicago board of Trade, etc. In commodity exchange all the type of exchange done through dematerialisation documents.