

23/02/2022

BUSINESS FINANCE

ASSIGNMENT

Ans 1) i) Liquidity preference is a concept/theory developed by Keynes which states that investors prefer liquidity and hence demand higher interest rate on long term securities as opposed to short term securities with lower interest rate ~~or~~ owing to demand for money (cash being the most liquid asset). Thus demand for money is driven by preference of liquidity. It has three main motives:-

- 1) Transactionary Demand
- 2) Precautionary Demand
- 3) Speculative Demand.

Eg: A short-term security pays 3% interest while a long term security pays 8% interest.

Ans 2) • As listed companies, the key goal of the company is to maximise shareholder's wealth through dividends and capital appreciation

• To be profitable, companies insurance companies invest the money obtained from policyholders to increase their profits.

• While ~~the~~ To satisfy the shareholders, the company must maintain a consistent dividend policy which fulfills the expectation of shareholder while maintaining the financial health of the company.

- A conflict of interest may arise as the insurance company may want to maintain reserves to meet unforeseen risks while shareholders ~~may~~ will resent that as they are not earning from their investment.
 - Distribution of dividends may also lead to lesser investment opportunities which may affect claim settlement & hence policyholders.
 - Moreover owing to the varying nature of risks involved, the dividend policy consistency is affected.
 - The policyholders may want lower prices & higher benefits while shareholders are opposed to that.
- Ans 3) • If the rate of return provided by alternate investment opportunities for investors is higher than the company's rate of return, then the company should not ~~return~~ plough back profit.
- Companies with high-growth rates and high capital investment often need to plough back profits & pay low dividends. Hence nature of business concerns influences dividend policy.
 - If the shareholders are receiving tax benefits & exemptions, companies will pay higher dividends.

- Companies with high cash reserves distribute profits to in fear of takeover bid.
- A change in dividend policy / dividend payout can have extreme reaction in the market. Thus it needs to be taken into account while making dividend decision.

ans) ① Sale proprietorship

Ownership:- It is owned by a single person who is bearer of all profits and losses.

Liability:- The trader has unlimited liability which means that the business assets & personal wealth can be used to pay off liabilities.

Legal Req.:- There are no documentation required to establish the firm. Income tax return will be filed by the trader.

② Joint Hindu Family

Ownership:- It is owned by a family (with at least two members).

Liability:- The liability of ~~all~~ karta is unlimited while liability of co-partners is limited.

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Legal:- It is governed by provisions of Hindu Succession Act, 1956.

③ Partnership

Ownership:- It is owned by more than one person/partner. It can have maximum 50/100 partners.

Liability:- The partners have unlimited liability and are 'jointly' & 'severally liable' for all liabilities & deficiencies.

Legal:- They must have a partnership agreement & file pay income tax every year.

④ Joint stock company.

Ownership:- It is owned by shareholders who own stake by shares in the company.

Liability:- Each shareholder is liable to extent of fully paid-up value of their shares.

Legal:- Each company should be registered with Companies house & have a Memorandum of Association & Articles of Association.

⑤ Limited liability partnership.

Ownership:- Owned by two or more members

Liability:- The liability of its members is limited

- o Legal :- It is governed by a partnership agreement & taxed like partnership firms.

Ans 5) He should opt for a limited company because:-

- The tax rate is fixed at 30%. Thus as the company grows on

Ans 5) He should opt for a sole proprietorship:-

- o The business income and personal income are ~~the~~ declared as same and hence it taxed as personal income tax
- o The process is quite simple & convenient.
- o They are taxed once only, while shareholders are often asked taxed twice due to separation of entity and ownership.
- o Sole proprietor is taxed on profits only & taxed as per appropriate income slab unlike company.

Ans 6) Modigliani & Miller's irrelevance propositions:-

→ Capital structure does not affect the market value of the company is not true in real life scenario

→ Debt is cheaper than equity - Relying on greater debt is favorable to overall cost of funding the business (i.e. it is lower). Also equity will expect higher return

Ans 7) Fixed capital - Fixed capital is that part of capital invested in long-term assets such as machinery, equipment, land etc. that is used in production of goods and services.

Working capital - Working capital is that part of capital which is used in operational business functions. It indicates liquidity.

$$\text{Working capital} = \text{Current asset} - \text{Current liability}$$

Ans 8) Economies of Scale

When a business firm is able to increase its production and thereby reduce the cost of production. Thus improving the efficiency is improved with the same resources helping in achieving more volume ~~that is~~ in lesser costs. It can be differentiated

★ Internal - It is the factors that can be controlled by company

★ External - It is out of control of the company.

Ans 9) It helps investors to make informed investing decision and analyse various opportunities

Due to the high volatility of the market, the investors should be presented with financial position more often ~~than usual~~ to make proper decisions.

Various valuation ratios such as P/E Ratio indicate future growth in earnings.

- It helps investors to track & analyse their business income.

Ans 10) I would prefer scenario 2 because :-

- Lying out on money today might lead to miss out on an investment opportunity today.
- Owing inflation & time value of money Rs 2,000 today is worth more than Rs 2,000 tomorrow.
- Inflation can also affect savings & investment & future financial requirements.

Ans 11) Cost of holding stock/inventory :-

- It includes cost associated with storage and maintenance of unsold goods.
- It can lead to short fall in cash flow
- It can lead to deterioration the stock
- It also includes insurance & labour costs.