# These are sample MCQs to indicate pattern, may or may not appear in examination. 

Mahatma Education Society's Pillai HOC College of Engineering and Technology

Program: BE____ Engineering<br>Curriculum Scheme: Revised 2016<br>Examination: FINAL Year Semester VIII<br>Course Code:IL08022 and Course Name: FINANCE MANAGEMENT

Time: 1hour
Max. Marks: 50
Note to the students:- All the Questions are compulsory and carry equal marks .

| Module 1 |  |
| :---: | :---: |
| Q | are a long-term promissory notes with maturities ranging from 5 to 30 years. |
| A | Notes |
| A | Shares |
| A | Bonds |
| A | Commercial Papers |
| Q | The focal point of financial management in a firm is |
| A | The number and types of products or services provided by the firm |
| A | The minimization of the amount of taxes paid by the firm |
| A | The creation of value for shareholders |
| A | The profits earned by the firm in Rs |
| Q | and _are the two versions of goals of the financial management of the firm. |
| A | Profit maximisation, Wealth maximization |
| A | Value maximisation, Wealth maximisation |
| A | Sales maximisation, Profit maximization |
| A | Production maximisation, Sales maximisation |
| Q | Which of the following is a not money market security |
| A | National Savings Certificates |
| A | Treasury bill |
| A | Certificate of deposit |
| A | Commercial paper |
| Q | Which of the following is not considered as capital market security? |
| A | equity share |
| A | preferential share |
| A | corporate bond |
| A | 6 -month treasury bill |
| Q | Which of the following statements is not true with regard to Call money? |
| A | It is short-term finance repayable on demand |
| A | There is a direct relationship between call rates and other short-term money market instruments. |
| A | Its maturity period ranges from one day to fifteen days |
| A | It is used for inter-bank transactions |
| Q | Equity market is the financial market for |
| A | Residual claim |
| A | Fixed claim |
| A | Variable Claim |
| A | 1 and 2 |
| Q | Classification of financial markets by the maturity of claims are |
| A | Money market and capital market |
| A | Primary and secondary market |
| A | Forward and future market |
| A | option 2 and 3 |
| Q | An important financial institution that assists in the initial sale of securities in the primary market is the |
| A | Investment bank. |
| A | Co-operative bank |
| A | IRDA |
| A | RBI |
| Q | Which of the following are long-term financial instruments? $\backslash$ |
| A | A negotiable certificate of deposit |
| A | A banker's acceptance |
| A | A U.S. Treasury bond |
| A | A U.S. Treasury bill |
| Q | Intermediaries who link buyers and sellers by buying and selling securities at stated prices are called |
| A | investment bankers |


| A | traders |
| :---: | :---: |
| A | brokers |
| A | dealers |
| Q | Financial institutions expect that |
| A | moral hazard will occur, as the least desirable credit risks will be the ones most likely to seek out loans |
| A | opportunistic behavior will occur, as the least desirable credit risks will be the ones most likely to seek out loans |
| A | borrowers will commit moral hazard by taking on too much risk, and this is what drives financial institutions to take steps to limit moral hazard |
| A | Option 1 and 3 |
| Q | Which of the following statements about financial markets and securities are false? |
| A | Few common stocks are traded over-the-counter, although the over-the-counter markets have grown in recent years |
| A | A corporation acquires new funds only when its securities are sold in the primary market |
| A | Capital market securities are usually more widely traded than longer term securities and so tend to be more liquid |
| A | Financial Markets and securities are not standardised and not regulated |
| Q | Exchange Traded Funds are part of |
| A | Private Placement |
| A | Secondary Market |
| A | Domestic Market |
| A | Derivatives Market |
| Q | Bonds that are sold in a foreign country and are denominated in that country's currency are known as |
| A | foreign bonds |
| A | Eurobonds |
| A | Eurocurrencies |
| A | Eurodollars |
| Q | The long-run objective of financial management is to |
| A | Maximize earnings per share |
| A | Maximize the value of the firm's common stock |
| A | Maximize return on investment |
| A | Maximize market share |
|  |  |
|  | Module 2 |
| Q | Ali purchased a stock for Rs. 6,000. At the end of the year the stock is worth Rs. 7,500. Ali was paid dividends of Rs. 260. Calculate the total return received by Ali. |
| A | 0.043 |
| A | 0.293 |
| A | 0.25 |
| A | 0.1 |
| Q | Beta Represents the: |
| A | Unsystematic risk |
| A | Systemic Risk |
| A | Systemic as well as unsystemic risks |
| A | Foreign Exchange Risk |
| Q | You bought a share for Rs. 100 and sold it for Rs. 120 after one year. You received share dividend Rs. 10 during the holding period. What was the rate of holding period return? |
| A | 0.1 |
| A | 0.2 |
| A | 0.3 |
| A | 0.5 |
| Q | How many years a given sum of money must earn at a given compound annual interest rate in order to double that initial amount is given by the (Roughly estimate) Rule $\qquad$ |
| A | Rule of 415 |
| A | Rule of 72 |
| A | Rule of 78 |
| A | Rule of 144 |
| Q | Future value interest factor takes |
| A | compound rate |
| A | deflation rate |
| A | discounting rate |
| A | inflation rate |
| Q | Given an investment of Rs. 10,000 for a period of one year, it is better to invest in a scheme that pays: |
| A | 12\% interest compounded daily |
| A | 12\% interest compounded monthly |
| A | 12\% interest compounded annually |
| A | 12\% interest compounded quarterly |
| Q | A deposit of Rs 2,000 per year at the beginning of the year in a bank for 5 years with interest rate of 10 percent pa compounded annually. What will be the value of this series of deposits at the end of 5 years in Rs? |


| A | 13431 |
| :---: | :---: |
| A | 13000 |
| A | 14000 |
| A | 12341 |
| Q | Diversifiable risk is caused by |
| A | Success of marketing programs, winning or losing a major contract |
| A | War, inflation |
| A | Recessions |
| A | floods |
| Q | Deposit Rs.1,000 annually in a bank for 5 years with compound interest rate of 10 percent pa. What will be the value of this series of deposits (an <br> annuity) at the end of 5 years? |
| A | 6000 |
| A | 6105 |
| A | 6205 |
| A | 6250 |
| Q | A borrower offers 16 per cent nominal rate of interest with quarterly compounding. What is the effective rate of interest ? |
| A | 16 |
| A | 17 |
| A | 18 |
| A | 20 |
| Q | Calculate the return for a stock that earned a Rs. 27 profit per share based on a sale price of Rs104 per share. |
| A | 3.8519 |
| A | 1 |
| A | 0.0319 |
| A | 0.3506 |
| Q | A series of fixed receipts or payments starting at the beginning of each period for a specified number of period is called |
| A | Hire purchase |
| A | Perpetuity |
| A | Lease |
| A | Annuity due |
| Q | In order to find out the present value of a sum of Rs. 10,000 to be received at the end of each year for the next 5 years at $10 \%$ rate, we use: |
| A | Future value formula |
| A | Present value formula |
| A | Present value of annuity formula |
| A | Future value of annuity formula |
| Q | What is the present value of a Rs. 1,000 ordinary annuity that earns 8\% annually for a period of 10 years? |
| A | Rs. 6500 |
| A | Rs. 6710 |
| A | Rs. 6750 |
| A | Rs. 6170 |
| Q | The process of calculating future values of cash flows is called |
| A | Discounting |
| A | Compounding |
| A | Capital recovery |
| A | Perpetuity |
|  |  |
|  | Module 3 |
| Q | PBIT stands for |
| A | Profit before Income taxes |
| A | Profit before interest and taxes |
| A | Payment before Income taxes |
| A | Paid Interest because of Income tax. |
| Q | Which is the popular method of calculation depreciation? |
| A | Units of Production Depreciation |
| A | Straight line Depreciation |
| A | Sum of the Year's Depreciation |
| A | Declining balance depreciation |
| Q | What is the period of Financial statement in india? |
| A | 1st January to 31st December in the same year |
| A | 1st July in the first year to 30th June in the next year |
| A | 1st April in the first year to 31st March in the next year |
| A | Any period during the same year |
| Q | Which is the following option fall under Intangible Asset? |
| A | Goodwill |
| A | Land |
| A | Machinery |


| A | Computer |
| :---: | :---: |
| Q | Working Capital is also known as |
| A | Cash |
| A | Current assets |
| A | Invested Capital |
| A | Assets |
| Q | Which financial statements include the flow of cash during the financial period? |
| A | Cash flow statements |
| A | Balance Sheet |
| A | Income statements |
| A | Statement of changes in equity |
| Q | Which are the following options does not generate cash? |
| A | Issue of security |
| A | Redeem security |
| A | Raises a bank loan |
| A | Payment from firms customers |
| Q | NOPAT stands for |
| A | Net Operating Profit after Taxes |
| A | No operation on Project after Termination |
| A | No Operating Profit after Taxes |
| A | No Operating Profit after Termination |
| Q | What does liquidity refer? |
| A | The ability of a firm to meet its obligation in one week. |
| A | The ability of a firm to meet its obligation in one month. |
| A | The ability of a firm to meet its obligation in one year. |
| A | The ability of a firm to meet its obligation in ten Years. |
| Q | Acid test ratio is also known as |
| A | Current ratio |
| A | Net profit ratio |
| A | Net sales ratio |
| A | Quick ratio |
| Q | What is the riskier source of finance? |
| A | Equity capital |
| A | Debt capital |
| A | Term loan |
| A | Tangible asset redemption |
| Q | What is the definition of Gross Profit Margin Ratio? |
| A | difference of net sales and cost of goods sold , divided by Net sales |
| A | Operating profit divided net sales |
| A | Net Profit / Net sales |
| A | Profit after Tax / Average Total assets |
| Q | Why deferred tax liability arrises? |
| A | The difference between cash and profit. |
| A | The temporary differences between taxable income and accounting profit. |
| A | The difference sales and profit. |
| A | The difference cost of goods sold and profit. |
| Q | Which of the following option is considered as current liabilities? |
| A | Bills recievables |
| A | Sundry creditors |
| A | Advance payments |
| A | Sundry debtors |
| Q | What is meant by Assets? |
| A | Assets are Firm's own equity Shares. |
| A | Assets are resources which are expected to provide a firm with future economic benefit. |
| A | Assets represent obligations that are expected to mature within year. |
| A | Assets are the differences between taxable income and accounting profit. |
| Q | Net sales are generally defined as |
| A | Sales-Sales return -Excise duty |
| A | Sales and gross profit |
| A | Cost of goods sold |
| A | Cost of goods sold |
| Q | The costs of goods sold is also called |
| A | Cost of sales |
| A | Cost of goods produced during accounting period. |
| A | Direct material cost |
| A | Direct labour cost |
| Q | What is Gross Profit? |
| A | Profit before interest and Tax. |
| A | Difference between Net sales and the cost of goods sold. |
| A | It represents profit from operations after considering the cost of goods sold and operating expenses. |
| A | Non operating gains |
| Q | Which one of the following asset would not be normally depreciated? |


| A | Land |
| :--- | :--- |
| A | Machinery |
| A | Computer |
| A | Patent |
| Q | What is mean by Investments? |
| A | Copyrights |
| A | Noncurrent assets |
| A | Financial securities owned by the firm. |
| A | Net book value |
| Q | Accounts receivable is also known as |
| A | Sundry debtors |
| A | Sundry creditors |
| A | Net cash |
| A | Gross profit |
| Q | What the Cash flow statement Portrays? |
| A | The financial position of a firm at a given point of time. |
| A | The performance of a firm over a period of time |
| A | The flow of cash through the business during a given accounting period. |
| A | The flow of cash through the business during three months. |
| Q | What is the major cash outflow for a firm? |
| A | Increase in deferred tax liability |
| A | Payment of taxes |
| A | Increase in reserves |
| A | Increase in term loans |
| A | Leverage ratio refers to |
| A | The final result of business operations |
|  | As activity ratios or asset management raios, measure efficiently the assets are employed by a firm. |
|  | The ability of a firm to meet its obligations in the short run, usually one year |
|  |  |
|  | The use of debt finance |


| Q | Assume that Project X costs ₹ 2,500 now and is expected to generate year-end cash inflows of ₹ 900 , ₹ 800 , ₹ 700 , ₹ 600 and ₹ 500 in years 1 through 5 . The opportunity cost of the capital may be assumed to be 10 per cent. Calculate the NPV? |
| :---: | :---: |
| A | ₹ 250 |
| A | ₹ 225 |
| A | ₹ 325 |
| A | ₹ 275 |
| Q | Capital Budgeting Decisions are: |
| A | Reversible |
| A | irreversible |
| A | Unimportant |
| A | not required |
| Q | Capital Budgeting Decisions are based on: |
| A | Incremental Profit |
| A | Incremental Cash Flows |
| A | Incremental Assets |
| A | Incremental Capital |
| Q | In Sensitivity Analysis, the emphasis is on assessment of sensitivity of |
| A | Net Economic Life |
| A | Net Present Value |
| A | Both (a) and (b) |
| A | None of (a) and (b) |
| Q | A sound Capital Budgeting technique is based on: |
| A | Cash Flows |
| A | Accounting Profit |
| A | Interest Rate on Borrowings |
| A | Last Divide |
| Q | There is deterioration in the management of working capital of XYZ Ltd. What does it refer to? |
| A | That the Capital Employed has reduced |
| A | That the Profitability has gone up |
| A | That debtors' collection period has increased |
| A | That Sales has decreased. |
| Q | Which of the following is not incorporated in Capital Budgeting? |
| A | Rate of Cash Discount. |
| A | Required Rate of Return. |
| A | Time Value of Money. |
| A | Tax-Effect. |


| Q | Which of the following techniques does not take into account the time value of money? |
| :---: | :---: |
| A | Internal rate of return method |
| A | Discounted cash payback method |
| A | Net present value method |
| A | Simple cash payback method |
| Q | Consider the following data on a proposed investment: Investment required: Rs. 160,000, Annual cash inflows: Rs. 40,000, Life of the investment: 6 years, Salvage value: 0, Discount rate: $10 \%$ Based on the above data, what is the payback period of the proposed investment project? |
| A | 5 years |
| A | 3 years |
| A | 4 years |
| A | 0.25 years |
| Q | What is PV of Rs 100 one year hence with discounting factor 25\%? |
| A | Rs 125 |
| A | Rs 25 |
| A | Rs 250 |
| A | Rs 80 |
| Q | The annual demand for a product is 10,000 units. The cost per item is Rs. 20 and inventory carrying cost per unit per annum is $5 \%$. If the cost of order is Rs. 200 per order, determine: Economic Order Quantity (EOQ) |
| A | 1000 |
| A | 1500 |
| A | 2000 |
| A | 5000 |
| Q | ABC Ltd is considering undertaking a project that would yield average annual profits (after depreciation) of Rs. 68,000 for 5 years. The initial outlay of the project would be Rs. 800,000 . What would be the accounting rate of return for this project? |
| A | 17\% |
| A | 8.50\% |
| A | 8.00\% |
| A | 9.10\% |
| Q | Which of the following is not a part of Non-discounted cash flow criteria - |
| A | Payback |
| A | Discounted payback |
| A | Accounting rate of return |
| A | Net Present Value |
| Q | When current assets are less than current liabilities, then the net working capital is: |
| A | Positive |
| A | Negative |
| A | Zero |
| A | Can't be calculated |
| Q | Which among the following is a current asset? |
| A | Patents |
| A | Plants \& Equipment |
| A | Goodwill |
| A | Cash Balance |
| Q | While taking into consideration the trade-off between profitability and risk, a firm with low net working capital will have: |
| A | Low Risk and Low Profitability |
| A | Low Risk and High Profitability |
| A | High Risk and Low Profitability |
| A | High Risk and High Profitability |
| Q | EOQ is a company's ___ order quantity that minimizes its total inventory costs. |
| A | Minimum |
| A | Maximum |
| A | Optimal |
| A | Not optimal |
| Q | _-_ of a firm refers to the composition of its long-term funds and its capital structure. |
| A | Capitalisation |
| A | Over-capitalisation |
| A | Under-capitalisation |
| A | Market capitalization |
| Q | ___- is the length of time between the firm's actual cash expenditure and its own cash receipt. |
| A | Net operating cycle |


| A | Cash conversion cycle |
| :---: | :---: |
| A | Working capital cycle |
| A | Gross operating cycle |
| Q |  |
| A | Profit maximisation, Wealth maximization |
| A | Production maximisation, Sales maximisation |
| A | Sales maximisation, Profit maximization |
| A | Value maximisation, Wealth maximisation |
| Q | The gross profit margin is unchanged, but the net profit margin declined over the same period. This could have happened if |
| A | cost of goods sold increased relative to sales. |
| A | sales increased relative to expenses |
| A | Govt. increased the tax rate |
| A | dividends were decreased. |
| Q | Which of the following would be considered a application of funds? |
| A | a decrease in accounts receivable |
| A | a decrease in cash. |
| A | an increase in account payable |
| A | an increase in cash |
| Q | A capital investment is one that |
| A | has the prospect of long-term benefits |
| A | has the prospect of short-term benefits |
| A | is only undertaken by large corporations |
| A | applies only to investment in fixed assets |
| Q | Which of the following would be consistent with a more aggressive approach to inancing working capital? |
| A | Financing short-term needs with short-term funds |
| A | Financing permanent inventory buildup with long-term debt |
| A | Financing seasonal needs with short-term funds |
| A | Financing some long-term needs with short-term funds |
| Q | Which of the following would not be financed from working capital? |
| A | Cash float |
| A | Accounts receivable |
| A | Credit sales |
| A | A new personal computer for the office |
|  |  |
|  | Module 5 |
| Q | What is the weighted average cost of capital for a firm? |
| A | Discount rate which the firm should apply to all of the projects it undertakes. |
| A | Maximum rate which the firm should require on any projects it undertakes |
| A | Overall rate which the firm must earn on its existing assets to maintain the value of its stock |
| A | Rate the firm should expect to pay on its next bond issue |
| Q | Funds required for purchasing current assets is an example of |
| A | Fixed capital requirement |
| A | Ploughing back of profits |
| A | Working capital requirement |
| A | Lease financing |
| Q | Equity shareholders are called |
| A | Owners of the company |
| A | Partners of the company |
| A | Executives of the company |
| A | Guardian of the company |
| Q | Two firms that are virtually identical except for their capital structure are selling in the market at different values. According to Modigliani and Miller (M\&M) approach |
| A | this will not continue because arbitrage will eventually cause the firms to sell at the same value. |
| A | one will be at greater risk of bankruptcy |
| A | the firm with greater financial leverage will have the higher value |
| A | this proves that markets cannot be efficient. |
| Q | The capital structure that maximizes the value of a firm also: |
| A | Minimizes financial distress costs |
| A | Minimizes the cost of capital |
| A | Maximizes the present value of the tax shield on debt |
| A | Maximizes the value of the debt |
| Q | To compute the required rate of return for equity in a company using the CAPM, it is necessary to know all of the following EXCEPT: |
| A | The risk-free rate |
| A | The beta for the firm |


| A | The earnings for the next time period |
| :---: | :---: |
| A | The market return expected for the time period |
| Q | Which of the following is not true about the long term finance purpose |
| A | To finance fixed assets |
| A | To finance the inventory |
| A | Expansion of companies |
| A | Increasing facilities |
| Q | A quick approximation of the typical firm's cost of equity may be calculated by |
| A | Adding a 5 percent risk premium to the firm's before-tax cost of debt. |
| A | Adding a 5 percent risk premium to the firm's after-tax cost of debt. |
| A | Subtracting a 5 percent risk discount from the firm's before-tax cost of debt. |
| A | Subtracting a 5 percent risk discount from the firm's after-tax cost of debt. |
| Q | Honeywell International Inc has a market debt-equity ratio of 0.5 . Assume its current debt cost of capital is $6.5 \%$, and its equity cost of capital is $14 \%$. What is weighted average cost of capital (WACC)? |
| A | 15\% |
| A | 10\% |
| A | 14\% |
| A | 12\% |
| Q | Which of the following is not an assumption in the Miller \& Modigliani approach? |
| A | There are no transaction costs |
| A | Securities are infinitely divisible |
| A | All the firms pay tax on their income at the same rate |
| A | Investors have homogeneous expectations |
| Q | Which of the following is not true about Line of credit |
| A | The firm can borrow up to that amount of money without asking, since it is pre-approved |
| A | Usually informal agreement and may change over time |
| A | More often, it is in the form of a lost discount that would be given to firms who pay earlier |
| A | Usually covers peak demand times, growth spurts |
| Q | The concept of homemade leverage is most associated with: |
| A | MM Proposition I with no tax. |
| A | MM Proposition II with no tax. |
| A | MM Proposition I with tax. |
| A | MM Proposition II with tax. |
| Q | Which one of the following statements is correct concerning the weighted average cost of capital (WACC)? |
| A | The WACC may decrease as a firm's debt-equity ratio increases. |
| A | When computing the WACC, the weight assigned to the preferred stock is based on the coupon rate multiplied by the par value of the stock. |
| A | A firm's WACC will decrease as the corporate tax rate decreases. |
| A | The weight of the common stock used in the computation of the WACC is based on the number of shares outstanding multiplied by the book value per share. |
|  |  |
|  | Module 6 |
| Q | Modigliani and Miller suggest that the value of the firm is not affected by the firm's dividend policy, due to |
| A | the relevance of dividends |
| A | the clientele effect |
| A | the informational content |
| A | the optimal capital structure |
| Q | Which of the following techniques does not reward shareholders for investing in a company? |
| A | Repurchasing company shares |
| A | Offering non-pecuniary benefits |
| A | Making a rights issue |
| A | Paying a final dividend |
| Q | Which of the following statements lends most support to the theory that dividend payments are irrelevant to the value of ordinary shares? |
| A | Shareholders making homemade dividends face dealing costs |
| A | Shareholders are concerned with total earnings rather than with the split between distributed and retained earnings. |
| A | Investors' discount rates increase with time due to uncertainty. |
| A | Firms have particular clienteles due to their dividend policy |
| Q | Which of the following is true for MM Model? |
| A | Share price goes up if dividend is paid |
| A | Share price goes down if dividend is paid |
| A | Market value is unaffected by Dividend policy |
| A | Share price goes up if dividend is not paid |
| Q | The view that under a perfect market situation , the dividend policy of a firm is irrelevant, as it does not affect the value of the firm, is held by |
| A | The bird-in-the-hand argument |
| A | Gordon's model |
| A | Miller and Modigliani's hypothesis |
| A | Walter's model |
| Q | According to the residual theory of dividends, if the firm's equity need exceeds the amount of retained earnings, the firm would |


| A | borrow to pay the cash dividend |
| :--- | :--- |
| A | sell additional stock to pay the cash dividend |
| A | pay no cash dividends. |
| A | not need to consider its dividend policy |
| Q | The problem with a constant payout ratio dividend policy from the shareholder's perspective is that |
| A | it bores the shareholders |
| A | if the firm's earnings drop, so does the dividend payment |
| A | there is no informational content |
| A | even when earnings are low, the company must pay a fixed dividend |

