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## MGT201 Important MCQ's Related to Finaltem Papers.

Question \# 1 of 15 ( Start time: 12:09:58 AM ) Total Marks: 1
An annuity due is always worth $\qquad$ a comparable annuity.
Select correct option:
Less than
More than
Equal to
Can not be found from the given information
Question \# 2 of 15 ( Start time: 12:11:10 AM ) Total Marks: 1
Where the stock points will lie, if a stock is a part of totally diversified portfolio?
Select correct option:
It will lie below the regression line
It will line above the regression line It will line exactly on the regression line It will be tangent to the regression line

Question \# 3 of 15 ( Start time: 12:11:47 AM) Total Marks: 1
What is the easiest method to diversify away firm-specific risks?
Select correct option:
To buy stocks with a beta of 1.0
To build a portfolio with 5-10 individual stocks
To purchase the shares of a mutuql fund
To purchase stocks that plot above the security market line
Question \# 4 of 15 (Start time: 12:12:23 AM ) Total Marks: 1
Nominal Interest Rate is also known as:
Select correct option:
Effective interest Rate
Annua (nelcentage rate
Periodic interest rate
Required interest rate
Question \# 5 of 15 ( Start time: 12:13:02 AM ) Total Marks: 1
When taxes are considered, the value of a levered firm equals the value of the $\qquad$ .
Select correct option:
Unlevered firm
Unlevered firm plus the value of the debt
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Unlevered firm plus the present value of the tax shield
Unlevered firm plus the value of the debt plus the value of the tax shield
Question \# 6 of 15 ( Start time: 12:14:15 AM ) Total Marks: 1
The $\qquad$ the coefficient of variation $\qquad$ the relative risk of the investment.
Select correct option:

## Larger; Larger

Larger; Smaller
Smaller; Larger
Smaller; Smaller
Question \# 7 of 15 ( Start time: 12:15:05 AM ) Total Marks: 1 Which of the following is correct regarding the opportunity cost of capital for a project? Select correct option:

The opportunity cost of capital is the return that investors give up by investing in the project rather than in securities of equivalent risk.
Financial managers use the capital asset pricing model to estimate the opportunity cost of capital
The company cost of capital is the expected rate of return demanded by investors in a company All of the given options

Question \# 8 of 15 ( Start time: 12:15:46AM ) Total Marks: 1
For which of the following costs is itgenerally necessary to apply a tax adjustment to a yield measure?
Select correct option:

## Cost of debt

Cost of preferred stock
Cost of common equity
Cost of retained earnings
Question of 15 ( Start time: 12:16:51 AM ) Total Marks: 1
What is difference between shares and bonds?
Select correct option:
Bonds are representing ownership whereas shares are not
Shares are representing ownership whereas bonds are not
Shares and bonds both represent equity
Shares and bond both represent liabilities

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Question \# 10 of 15 ( Start time: 12:17:16 AM ) Total Marks: 1
Which of the followings expressed the proposition that the cost of equity is a positive linear function of capital structure?
Select correct option:
The Capital Asset Pricing Model
M\&M Proposition I
M\&M Proposition II
The Law of One Price
Question \# 11 of 15 ( Start time: 12:17:57 AM ) Total Marks: 1
The current yield on a bond is equal to $\qquad$ .
Select correct option:
Annual interest divided by the current market price The yield to maturity
Annual interest divided by the par value
The internal rate of return
Question \# 12 of 15 ( Start time: 12:18:40 AM) Total Marks: 1
When a bond will sell at a discount?
Select correct option:
The coupon rate is greater than the currentyield and the current yield is greater than yield to maturity
The coupon rate is greater than yield to maturity
The coupon rate is less than the current yield and the current yield is greater than the yield to maturity
The coupon rate is less than the current yield and the current yield is less than yield to maturity

Question \# 13 of 15 ( Start time: 12:19:17 AM ) Total Marks: 1
Which of the following formulas represents a correct calculation of the degree of operating leverage?
Select correct option:
( $\mathrm{Q}-\mathrm{QBE}$ )/Q
(EBIT) / (EBIT - FC)
$[\mathrm{Q}(\mathrm{P}-\mathrm{V})+\mathrm{FC}] /[\mathrm{Q}(\mathrm{P}-\mathrm{V})]$
$\mathrm{Q}(\mathrm{P}-\mathrm{V}) /[\mathrm{Q}(\mathrm{P}-\mathrm{V})-\mathrm{FC}]$
Question \# 14 of 15 ( Start time: 12:19:31 AM ) Total Marks: 1
What are the Direct claim securities?
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Select correct option:
The securities whose value depends on the cash flows generated by the underlying assets
The securities whose value depends on the value of the underlying assets
The securities that do not directly generate any returns for its investors
All of the given options
Question \# 15 of 15 ( Start time: 12:20:16 AM ) Total Marks: 1
Companies and individuals running different types of businesses have to make the choices of the asset according to which of the following?
Select correct option:
Life span of the project
Cost of the capital
Return on asset
None of the given options
Question \# 2 of 15 ( Start time: 12:31:43 AM ) Total Marks: 1
In the dividend discount model, ___ which of the following are not incorporated into the discount rate?
Select correct option:
Real risk-free rate
Risk premium for stocks
Return on assets
Expected inflation rate
Question \# 3 of 15 ( Start time: 12:32:17 AM ) Total Marks: 1
Which of the following could NOT be defined as the capital structure of the Company?
Select correct option:
The firm's mix of Assets and liabilities
The firm's on stocks only
The firm's debt-equity ratio
All of the glyen options
Question \# 4 of 15 ( Start time: 12:32:41 AM ) Total Marks: 1
An implicit cost of adding debt to the capital structure is that it:
Select correct option:
Adds interest expense to the operating statement
Increases the required return on equity
Reduces the expected return on assets
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Decreases the firm's beta

Question \# 5 of 15 ( Start time: 12:33:07 AM ) Total Marks: 1
Why common stock of a company must provide a higher expected return than the debt of the same company?
Select correct option:
There is less demand for stock than for bonds
There is greater demand for stock than for bonds
There is more systematic risk involved for the common stock
There is a market premium required for bonds
Question \# 6 of 15 ( Start time: 12:33:38 AM ) Total Marks: 1 Which of the following is NOT an example of hybrid equity Select correct option:

Convertible Bonds
Convertible Debenture
Common shares
Preferred shares
Question \# 8 of 15 ( Start time: 12:34:40 AM) Tgtál Marks: 1
Which if the following is (are) true? I. Thedividend growth model holds if, at some point in time, the dividend growth rate exceeds the stock's required return. II. A decrease in the dividend growth rate will increase a stock/s market value, all else the same. III. An increase in the required return on a stock will decrease its market value, all else the same.
Select correct option:
I, II, and III I only
III only
II and III puly
Question of 15 ( Start time: 12:35:13 AM ) Total Marks: 1
If 2 stocks move in the same direction together then what will be the correlation coefficient?
Select correct option:
0
1.0
$-1.0$
1.5

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Question \# 10 of 15 ( Start time: 12:35:38 AM ) Total Marks: 1
Total portfolio risk is $\qquad$
Select correct option:
Equal to systematic risk plus non-diversifiable risk
Equal to avoidable risk plus diversifiable risk
Equal to systematic risk plus unavoidable risk
Equal to systematic risk plus diversifiable risk
Question \# 11 of 15 ( Start time: 12:36:02 AM ) Total Marks: 1
Which of the following is related to the use Lower financial leverage?
Select correct option:
Fixed costs
Variable costs
Debt financing
Common equity financing
The weighted average of possible returns, with the weights being the probabilities of occurrence is referred to as $\qquad$ . Select correct option:

Probability distribution
Expected return
Standard deviation
Coefficient of variation


Question \# 14 of 15 (Start time: 12:37:22 AM ) Total Marks: 1
What would you expect to happen to the price of a share of stock on the day it goes exdividend?
Select correctóption:
The price should increase by the amount of the dividend
The pito ould decrease by the amount of the dividend
The priee should decrease by one-half the amount of the dividend
The price should remain constant
Question \# 15 of 15 ( Start time: 12:38:07 AM ) Total Marks: 1
Which of the following would express the negative net worth of a firm?
Select correct option:
Experiencing a business failure

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In legal bankruptcy
Experiencing technical insolvency
Experiencing accounting insolvency
Question \# 1 of 15 ( Start time: 12:43:28 AM ) Total Marks: 1
Which of the following is NOT the type of Hybrid organizations?
Select correct option:
S-Type Corporation
Limited Liability Partnership
Sole Proprietorship
Professional Corporation
Question \# 2 of 15 ( Start time: 12:44:16 AM ) Total Marks: 1 Which of the following costs would be considered a fixed cost? Select correct option:

Raw materials
Depreciation
Bad-debt losses
Production labor
Question \# 3 of 15 ( Start time: 12:44:39 AM ) Total Marks: 1
What is a legal agreement, also called the deed of trust, between the corporation issuing bonds and the bondholders that establish the terms of the bond issue?
Select correct option:
Indenture
Debenture
Bond
Bond trustee
Question \#5 of 15 (Start time: 12:45:30 AM ) Total Marks: 1
Which of the following is similar between Return on investment and Payback period techniques of Capital budgeting?
Select correct option:
Involvement of interest rate while making calculations
Do not account for time value of money
Tricky and complicated methods
All of the given options
Question \# 6 of 15 ( Start time: 12:45:59 AM ) Total Marks: 1
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Which of the following statements regarding covariance is correct?
Select correct option:
Covariance always lies in the range -1 to +1
Covariance, because it involves a squared value, must always be a positive number (or zero)
Low covariances among returns for different securities leads to high portfolio risk Covariances can take on positive, negative, or zero values

Question \# 7 of 15 ( Start time: 12:46:26 AM ) Total Marks: 1
How dividend yield on a stock is similar to the current yield on a bond?
Select correct option:
Both represent how much each security's price will increase in a year
Both represent the security's annual income divided by its price
Both are an accurate representation of the total annual returm an investor can expect to earn by owning the security
Both are quarterly yields that must be annualized
Question \# 10 of 15 ( Start time: 12:49:05 AM ) Total Marks: 1
$\qquad$ means expanding the number of inyestments which cover different kinds of stocks.
Select correct option:
Diversification
Standard deviation
Variance
Covariance
Question \# 13 of 15 (Start time: 12:50:41 AM ) Total Marks: 1
Where there is siffle petiod capital rationing, what is the most sensible way of making investment deésiohs?
Select correettoption:
Choose an projects with a positive NPV
Group pljects together to allocate the funds available and select the group of projects with the highest NPV
Choose the project with the highest NPV
Calculate IRR and select the projects with the highest IRRs
Question \# 14 of 15 ( Start time: 12:51:15 AM ) Total Marks: 1
Which of the following is not a recognized approach for determining the cost of equity? Select correct option:

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Dividend discount model approach
Before-tax cost of preferred stock plus risk premium approach
Capital-asset pricing model approach
Before-tax cost of debt plus risk premium approach
Question \# 15 of 15 ( Start time: 12:52:03 AM ) Total Marks: 1
Which of the following is the characteristic of a well diversified portfolio?
Select correct option:
Its market risk is negligible
Its unsystematic risk is negligible
Its systematic risk is negligible
All of the given options
Question \# 1 of 15 ( Start time: 12:55:10 AM ) Total Marks; 1
Which of the following would be considered a cash-flow item from an "operating" activity?
Select correct option:
Cash outflow to the government for taxes
Cash outflow to shareholders as dividends
Cash inflow to the firm from selling new common equity shares
Cash outflow to purchase bonds issued by another company
Question \# 2 of 15 ( Start time: 12:55:39 AM ) Total Marks: 1
Which of the following is an example of restructuring the firm?
Select correct option:
Dividends are increased from Rs. 1 to Rs. 2 per share
A new investment increases the firm's business risk
New equity is 4 did and the proceeds repay debt
A new Board of Directors is elected to the firm
Question \#3 of 15 ( Start time: 12:56:20 AM ) Total Marks: 1
The RBS pays $5.60 \%$, compounded daily (based on 360 days), on a 9 -month certificate of deposit, if you deposit Rs.20, 000 you would expect to earn around $\qquad$ in interest. Select correct option:

Rs. 840
Rs. 858
Rs.1,032
Rs.1,121
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$\left\{[1+(.056 / 360)]^{\wedge}[270]-1\right\}=.042891$ or $4.2891 \%$. Thus, $\$ 20,000(.042891)$ $=\$ 857.82$.

Question \# 5 of 15 ( Start time: 12:57:23 AM ) Total Marks: 1 Upon which of the following a firm's degree of operating leverage (DOL) depends primarily?
Select correct option:
Sales variability
Level of fixed operating costs
Closeness to its operating break-even point
Debt-to-equity ratio
Question \# 6 of 15 ( Start time: 12:57:53 AM ) Total Marks: 1
Which of the following is the cash required during a specific period to meet interest expenses and principal payments?
Select correct option:
Debt capacity
Debt-service burden
Adequacy capacity
Fixed-charge burden
Question \# 7 of 15 ( Start time: 12:58:21 AM) Total Marks: 1
$\qquad$ are also known as Spontaneous Financing.
Select correct option:
Current liabilities
Current assets
Fixed assets
Long-term liabiliffes
Question \# of 15 ( Start time: 12:59:12 AM ) Total Marks: 1
Which of the following factors might affect stock returns?
Select cqrrect option:
Business cycle
Interest rate fluctuations
Inflation rates
All of the above
Question \# 10 of 15 ( Start time: 12:59:37 AM ) Total Marks: 1 Which of the following is/are the characteristic(s) of Perpetuity?

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Select correct option:
It is an annuity
It has no definite end
It is a constant stream of identical cash flows
All of the given options
Question \# 11 of 15 ( Start time: 01:00:09 AM ) Total Marks: 1
A capital budgeting technique through which discount rate equates the present value of the future net cash flows from an investment project with the project's initial dash outflow is known as:
Select correct option:
Payback period
Internal rate of return
Net present value
Profitability index
Question \# 12 of 15 ( Start time: 01:00:45 AM) Total Marks: 1
Choose among the followings, the correct statement regarding every journal entry. Select correct option:

Sum of Debits $=$ Sum of Credits
Sum of Debits $>$ Sum of Credits
Sum of Debits < Sum of Credits
None of the given options
Question \# 14 of 15 ( Start time: 01:01:42 AM ) Total Marks: 1
Which of the following formufa relates beta of the stock to the standard deviation?
Select correct option:
Covariance of stock with market * variance of the market
Covariance stock with market / variance of the market
Variance of the market / Covariance of stock with market
Slope of the regression line
Question \# 15 of 15 ( Start time: 01:02:44 AM ) Total Marks: 1
Which of the following is/are the component(s) of working capital management?
Select correct option:
Current assets
Fixed assets
Fixed assets and long-term liabilities
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## Current assets and current liabilities

Question \# 2 of 15 ( Start time: 01:08:30 AM ) Total Marks: 1
Which of the following affects price of the bond?
Select correct option:
Market interest rate
Required rate of return
Interest rate risk
All of the given options
Question \# 3 of 15 ( Start time: 01:09:06 AM ) Total Marks: 1 Why a single, overall cost of capital is often used to evaluate projects? Select correct option:

It avoids the problem of computing the required rate of retuger eath investment Proposal
It is the only way to measure a firm's required return
It acknowledges that most new investment projects have about the same degree of risk It acknowledges that most new investment projects offer about the same expected return

Question \# 4 of 15 ( Start time: 01:10:30 AM) Totál Marks: 1
Security market line gives the relationshipbetween $\qquad$ and $\qquad$ . Select correct option:

Market risk and the required retan
Systematic risk and the required return
Non-diversified risk and the required return
All of the given options
Question \# 5 of 15 (Start time: 01:11:00 AM ) Total Marks: 1 Above the breakenen EBIT, increased financial leverage will $\qquad$ EPS, all else the same. Assume there are no taxes
Select correct option:
Increaso
Decrease
Either increase or decrease
None of the given options
Question \# 6 of 15 ( Start time: 01:11:40 AM ) Total Marks: 1
A company whose stock is selling at a $\mathrm{P} / \mathrm{E}$ ratio greater than the $\mathrm{P} / \mathrm{E}$ ratio of a market index most likely has $\qquad$ -

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Select correct option:
An anticipated earnings growth rate which is less than that of the average firm
A dividend yield which is less than that of the average firm
Less predictable earnings growth than that of the average firm
Greater cyclicality of earnings growth than that of the average firm
Question \# 13 of 15 ( Start time: 01:16:04 AM ) Total Marks: 1
Consider two bonds, A and B. Both bonds presently are selling at their par value of Rs.
1,000 . Each pays interest of Rs. 120 annually. Bond A will mature in 5 years while bond
$B$ will mature in 6 years. If the yields to maturity on the two bonds change from $12 \%$ to
$10 \%$, $\qquad$ .
Select correct option:
Both bonds will increase in value, but bond $A$ will increase more than bond $B$ Both bonds will increase in value, but bond B will increase pron then bond A
Both bonds will decrease in value, but bond A will decrease more than bond B
Both bonds will decrease in value, but bond B will decrease more than bond A
Question \# 14 of 15 ( Start time: 01:16:51 AM ) Total Marks: 1
Coefficient of variation is NOT the measure of $\qquad$
Select correct option:
Risk
Probability
Relative dispersion
Risk per unit of expected return
Question \# 15 of 15 ( Start time: 01:18:02 AM ) Total Marks: 1
The value of a bonds directly derived from which of the following?
Select correct option:
Cash flow
Coupon receipts
Par recovery at maturity
All or given options
Question \# 1 of 15 ( Start time: 01:20:44 AM ) Total Marks: 1
Which of the following is as EBIT?
Select correct option:
Funds provided by operations
Earnings before taxes

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Net income
Operating profit
Question \# 2 of 15 ( Start time: 01:21:10 AM ) Total Marks: 1
What is the difference between economic profit and accounting profit?
Select correct option:
Economic profit includes a charge for all providers of capital while accounting profit includes only a charge for debt
Economic profit covers the profit over the life of the firm, while accounting profit only covers the most recent accounting period
Accounting profit is based on current accepted accounting rules while economic profit is based on cash flows
All of the given options are correct
Question \# 3 of 15 ( Start time: 01:21:52 AM ) Total Marks ${ }^{1} 1$
The overall (weighted average) cost of capital is composed of weighted averages of which of the following?
Select correct option:
The cost of common equity and the cost of debt
The cost of common equity and the cost of preferred stock
The cost of preferred stock and the cost of debf
The cost of common equity, the cost preferred stock, and the cost of debt
Question \# 5 of 15 ( Start time: 01:23:06 AM ) Total Marks: 1
What is the traditional approach towards the valuation of a company?
Select correct option:
The cost of capital is independent of the capital structure of the firm The firm maintains constant risk regardless of the type of financing employed There exists no optimal capital structure
That managene the increase the total value of the firm through the judicious use of financial lqverage

Question \# 9 of 15 ( Start time: 01:26:10 AM ) Total Marks: 1
What is the expected return of a zero-beta security?
Select correct option:
The risk-free rate
Zero rate of return
A negative rate of return
The market rate of return
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Question \# 10 of 15 ( Start time: 01:27:19 AM ) Total Marks: 1
What is yield to maturity on a bond?
Select correct option:
Below the coupon rate when the bond sells at a discount, and equal to the coupon rate when the bond sells at a premium
The discount rate that will set the present value of the payments equal to the bond price
Based on the assumption that any payments received are reinvested at the coupon rate
None of the above
Question \# 11 of 15 ( Start time: 01:27:48 AM ) Total Marks: 1
What is the present value of Rs. 8,000 to be paid at the end of three years if interest rate is $11 \%$ ?
Select correct option:
Rs.6,015
Rs.4,872
Rs.6,725
Rs.1,842
Question \# 12 of 15 ( Start time: 01:28:08 AM) Total Marks: 1
$\qquad$ is paid by companies with lower grade bonds like CC or C ratings.
Select correct option:
Default risk premium
Sovereign Risk Premium
Market risk premium
Maturity risk premium
Question \# 13 of 45 (Start time: 01:28:43 AM ) Total Marks: 1
If we were to increase ABC company cost of equity assumption, what would we expect to happen to the present value of all future cash flows?
Select correct option:
An increase
A decrease
No change
Incomplete information
Question \# 15 of 15 ( Start time: 01:29:53 AM ) Total Marks: 1 What type of long-term financing most likely has the following features: 1) it has an infinite life, 2) it pays dividends, and 3) its cash flows are expected to be a constant

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annuity stream?
Select correct option:
Long-term debt
Preferred stock
Common stock
None of the given options
Question \# 2 of 15 ( Start time: 01:33:23 AM ) Total Marks: 1
A 5-year ordinary annuity has a present value of Rs. 1,000 . If the interest rate is 8 percent, the amount of each annuity payment is closest to which of the following?
Select correct option:
Rs. 250.44
Rs. 231.91
Rs. 181.62
Rs.184.08
Question \# 4 of 15 ( Start time: 01:34:17 AM ) Total Marks. 1
For most firms, $\mathrm{P} / \mathrm{E}$ ratios and risk $\qquad$ .
Select correct option:
Will be directly related
Will have an inverse relationship
Will be unrelated
None of the above.
Question \# 5 of 15 ( Start time: 01:34:43 AM ) Total Marks: 1
Which of the following is the expected cash dividend that is normally paid to shareholders?
Select correct option:
Stock split
Stock dividend
Extra diyidend
Reguran ividend
Question \# 6 of 15 ( Start time: 01:35:25 AM ) Total Marks: 1
In calculating the costs of the individual components of a firm's financing, the corporate tax rate is important to which of the following component cost formulas?
Select correct option:
Common stock

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Debt
Preferred stock
None of the above

Question \# 7 of 15 ( Start time: 01:35:55 AM ) Total Marks: 1
Which of the following is NOT an example of a financial intermediary?
Select correct option:

Wisconsin $\mathrm{S} \& \mathrm{~L}$, a savings and loan association
Strong Capital Appreciation, a mutual fund
Microsoft Corporation, a software firm
College Credit, a credit union

Question \# 8 of 15 ( Start time: 01:36:18 AM ) Total Marks: 1
Which of the following stipulate a relationship between expected return and risk?
Select correct option:

APT stipulates
CAPM stipulates
Both CAPM and APT stipulate
Neither CAPM nor APT stipulate
Question \# 10 of 15 ( Start time: 01:36:59 AM, Total Marks: 1
How "Shareholder wealth" is represented in a firm?
Select correct option:
The number of people employed in the firm
The book value of the firm's assets less the book value of its liabilities
The market price per shar of the firm's common stock
The amount of salary paid to its employees

Question \# 11 of 15 ( Start time: 01:37:30 AM ) Total Marks: 1
The stock in your portfolio was selling for Rs. 40 per share yesterday, but has today declared a three for two split. Which of the following statements seems to be true?
Select correct option:
There will be two-thirds as many shares outstanding, and they will sell for Rs. 60.00 each There will be four times as many shares outstanding, and they will sell for Rs.160.00 each
There will be 50 percent more shares outstanding and they will sell for Rs. 26.67 each There will be one-and-one-half times as many shares outstanding, and they will sell for Rs. 60.00 each

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Question \# 14 of 15 ( Start time: 01:39:17 AM ) Total Marks: 1
How the beta of the stock could be calculated?
Select correct option:
By monitoring price of the stock
By monitoring rate of return of the stock
By comparing the changes in the stock market price to the changes in the stock market index
All of the given options
It is experimentally possible to calculate beta of the stock by monitoring therrio or rate of return of the stock and at the same time monitoring the market index the same period of time \& comparing that how the changes in the stock market rice celate to the changes in the stock market index.

Question \# 15 of 15 ( Start time: 01:39:42 AM ) Total Marks: 1
Which of the following refers to the cost of taking up one option whifle sacrificing the other?
Select correct option:
Opportunity cost
Operating cost
Sunk cost
Floatation cost
Question \# 7 of 15 ( Start time: 01:45:28 AM ) Total Marks: 1
Which of the following is related to the use of higher operating leverage?
Select correct option:
Fixed costs
Variable costs
Debt financing
Common equity financing
Question ${ }^{7} 9$ of 15 (Start time: 01:46:27 AM ) Total Marks: 1
Which statement is NOT true regarding the market portfolio?
Select correct option:
It includes all publicly traded financial assets
It is the tangency point between the capital market line and the indifference curve All securities in the market portfolio are held in proportion to their market values It lies on the efficient frontier

Question \# 10 of 15 ( Start time: 01:47:18 AM ) Total Marks: 1
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Who determine the market price of a share of common stock?
Select correct option:
The board of directors of the firm
The stock exchange on which the stock is listed
The president of the company
Individuals buying and selling the stock
Question \# 12 of 15 ( Start time: 01:48:19 AM ) Total Marks: 1 When the zero coupon bond approaches to its maturity, the market value of the bond, approaches to which of the following?
Select correct option:
Intrinsic value
Book value
Par value
Historic cost
Question \# 14 of 15 ( Start time: 01:49:35 AM) Total Marks: 1
If stock is a part of totally diversified portfolio then its company risk must be equal to:
Select correct option:
0
0.5

1
$-1$
Question \# 6 of 15 ( Start time: 01:57:52 AM ) Total Marks: 1
If we invest in many securities which are $\qquad$ to each other then it is possible to reduce overall risk for yout investment.
Select correct option:
Comparable
Correlated
Highly correlated
Negatrny correlated
Question \# 7 of 15 ( Start time: 01:58:38 AM ) Total Marks: 1
Which of the following is the general assumption of Percent of Sales Forecasting?
Select correct option:
Current Assets usually grow in proportion to Revenues
Current Assets usually grow in proportion to Expenses
Note: Solve these papers by yourself

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Current Assets usually grow in proportion to Liabilities
Current Assets usually grow in proportion to Sales
Question \# 10 of 15 ( Start time: 02:00:32 AM ) Total Marks: 1
When Investors want high plowback ratios?
Select correct option:

## Whenever ROE $>\mathrm{k}$

Whenever $\mathrm{k}>\mathrm{ROE}$
Only when they are in low tax brackets Whenever bank interest rates are high

Question \# 13 of 15 ( Start time: 02:02:28 AM ) Total Marks: 1 Investors may be willing to pay a premium for stable dividends because of the informational content of $\qquad$ the desire of investors for $\qquad$ , and certain $\overline{\text { Select correct option: }}$

Institutional considerations; dividends; current income
Dividends; current income; institutional conslo rations
Current income; dividends; institutional considerations
Institutional considerations; current income; dividends
Question \# 14 of 15 ( Start time: 02:03:21 AM ) Total Marks: 1
Which of the following statements is TRUE regarding Permanent Accounts?
Select correct option:
Accounts that are found on Income Statement
Accounts that are found on Statement of Retained Earnings
Accounts that are foun ro. Balance Sheet
All of the given options
Question \#45 of 15 ( Start time: 02:03:58 AM ) Total Marks: 1
Which of the following is the percentage of interest charged at each compounding time?
Select cqrect option:
Nominal interest Rate
Effective interest Rate
Annual percentage rate
Periodic interest rate
Question \# 10 of 15 ( Start time: 02:08:16 AM ) Total Marks: 1
Which of the following is NOT true regarding the capital market?
Select correct option:

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Where long-term funds can be raised
Money is invested for periods longer than a year
Where TFCs and NIT are exchanged and traded
Where overnight lending \& borrowing takes place
Question \# 12 of 15 ( Start time: 02:08:57 AM ) Total Marks: 1
Which of the following shows ALL possible Risk -Return combinations for All combinations of the stocks in the portfolio- whether efficient or not. Select correct option:

Parachute graph
Capital market line
Security market line
All of the given options
Question \# 15 of 15 ( Start time: 02:10:08 AM ) Total Mafks: 1
Which of the following statements (in general) is correct?
Select correct option:
A low receivables turnover is desirable
The lower the total debt-to-equity ratio, the larest the financial risk for a firm
An increase in net profit margin with no changern sales or assets means a weaker ROI
The higher the tax rate for a firm, the lower the interest coverage ratio
Question \# 1 of 15 ( Start time: 04:44:56 AM ) Total Marks: 1
Which of the following is NOT The cost of equity?
Select correct option:
The minimum rate that a firm should earn on the equity-financed part of an investment A return on the equity-financed portion of an investment that, at worst, leaves the market price of the stock unchanged
By far the most difficult component cost to estimate
Generally lower than the before-tax cost of debt
Question \# 2 of 15 ( Start time: 04:46:12 AM ) Total Marks: 1
Which of the following statements is true?
Select correct option:
The financial risk of a firm decreases when it takes on a risky project The financial risk of a firm increases when it takes on more equity
The business risk of a firm increases when it takes on a risky project
The business risk of a firm increases when it takes on more debt
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Question \# 3 of 15 ( Start time: 04:47:15 AM ) Total Marks: 1
Why markets and market returns fluctuate?
Select correct option:
Because of political factors
Because of social factors
Because of socio-political factors
Because of macro systematic factors
Question \# 5 of 15 (Start time: 04:48:01 AM ) Total Marks: 1
Study the time line and accompanying 5-period cash-flow pattern below 0123456 Time line |-------|---------------|----------------------| Rs. 10 Rs. 10 Rsol Rs 10 Rs. 10 Cash flows :| A B The present value of the 5 -period annuity shown above as of Point A is the present value of a 5 -period $\qquad$ , whereas the future value of the same annuity as of Point B is the future value of a 5-period $\qquad$ . Select correct option:

Ordinary annuity; ordinary annuity
Ordinary annuity; annuity due Annuity due; annuity due
Annuity due; ordinary annuity
Question \# 6 of 15 ( Start time: 04:48:26 AM) Total Marks: 1
Which group of ratios shows the extent to which the firm is financed with debt?
Select correct option:
Liquidity ratios

## Debt ratios

Coverage ratios
Profitability ratios
Question \#8 of 15 (Start time: 04:49:14 AM ) Total Marks: 1
Which of the following is NOT an example of hybrid equity
Select cqrect option:
Convertible Bonds
Convertible Debenture
Common shares
Preferred shares
Question \# 10 of 15 ( Start time: 04:49:38 AM ) Total Marks: 1
Which of the following equation is NOT correct?

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Select correct option:
Gross Revenue - Admin \& Operating Expenses = Operating Revenue
Other Expenses + Other Revenue $=$ EBIT
EBIT - Financial Charges \& Interest = EBT
Net Income - Dividends $=$ Retained Earning
Question \# 13 of 15 ( Start time: 04:50:20 AM ) Total Marks: 1
Which of the following is type a Temporary Account?
Select correct option:
Asset
Liability
Reserves
Revenue
Question \# 14 of 15 ( Start time: 04:50:38 AM ) Total Marks: 1 )
Which of the following refers to the risk associated withinterest rate uncertainty?
Select correct option:
Default risk premium Sovereign Risk Premium Market risk premium
Maturity risk premium
Risk associated with interest rate cery no ly The longer the to maturity, the higher the premium.

Question \# 15 of 15 ( Start time: 04:50:53 AM ) Total Marks: 1
A statistical measure of the vafiability of a distribution around its mean is referred to as
Select correct option:
Probability distribution
Expected return
Standar viation
Coefficient of variation
Question \# 3 of 15 ( Start time: 04:57:42 AM ) Total Marks: 1
If all things equal, when diversification is most effective?
Select correct option:
Securities' returns are positively correlated
Securities' returns are uncorrelated
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Securities' returns are high
Securities' returns are negatively correlated
Question \# 5 of 15 ( Start time: 04:58:09 AM ) Total Marks: 1
Which of the following is called the tax savings of the firm derived from the deductibility of interest expense?
Select correct option:
Interest tax shield
Depreciable basis
Financing umbrella
Current yield
Question \# 8 of 15 ( Start time: 05:00:00 AM ) Total Marks: 1
If risk and return combination of any stock is above the SME, what does it mean?
Select correct option:
It is offering lower rate of return as compared to the efficient stock
It is offering higher rate of return as compared to the efficent stock
Its rate of return is zero as compared to the efficient stock
It is offering rate of return equal to the efficient stock
Question \# 10 of 15 ( Start time: 05:01:01 AM, Total Marks: 1
Which of the following is the maximum amount of debt (and other fixed-charge financing) that a firm can adequately service?
Select correct option:
Debt capacity
Debt-service burden
Adequacy capacity
Fixed-charge bufden
Question \#42 of 15 ( Start time: 05:01:24 AM ) Total Marks: 1
Which of the following is a payment of additional shares to shareholders in lieu of cash?
Select cqrect option:

## Stock split

Stock dividend
Extra dividend
Regular dividend
Question \# 13 of 15 ( Start time: 05:02:08 AM ) Total Marks: 1
According to MM II, what happens when a firm's debt-to-equity ratio increases?
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Select correct option:
Its financial risk increases
Its operating risk increases
The expected return on equity increases
The expected return on equity decreases
Question \# 15 of 15 ( Start time: 05:04:29 AM ) Total Marks: 1
Which of the following includes the planning, directing, monitoring, organizing, and controlling of the monetary resources of an organization?
Select correct option:
Financial accounting
Financial management
Financial engineering
Financial budgeting
Question \# 1 of 15 ( Start time: 05:23:24 AM ) Total Marks:) Y
$\qquad$ is the variability of return on stocks orportfolios not explained by general market movements. It is avoidable through diversification.
Select correct option:
Systematic risk
Standard deviation
Unsystematic risk
Coefficient of variation
Question \# 2 of 15 ( Start time: 05:23:47 AM ) Total Marks: 1
Which of the following is NOP the step of Percentage of sales to be used in Financial Forecasting?
Select correct option:
Estimate year-by-year Sales Revenue and Expenses
Estimate Revels of Investment Needs required to Meet Estimated Sales
Estimate the Financing Needs
Estimtor the retained earnings
Question \# 6 of 15 ( Start time: 05:24:47 AM ) Total Marks: 1
Which of the following can be used to calculate the risk of the larger portfolio?
Select correct option:
Standard deviation
EPS approach

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Matrix approach
Gordon's Approach
Question \# 7 of 15 ( Start time: 05:25:05 AM ) Total Marks: 1
The risk that covers events like unexpected changes in the economy refers to:
Select correct option:

## Systematic risk

Unsystematic risk
Total risk
All of the above
Question \# 12 of 15 ( Start time: 05:26:03 AM ) Total Marks: 1 Which of the following would NOT be the part of the risk if the stock is angle stock investment?
Select correct option:
Company specific risk
Un-diversifiable risk
Diversifiable risk
Random risk
Question \# 14 of 15 ( Start time: 05:26:38 AM, Total Marks: 1
The explicit costs associated with coxporate default, such as legal expenses, are the
$\qquad$ of the firm.
Select correct option:
Flotation costs
Default beta coefficients
Direct bankruptcy rost
Indirect bankruptcy costs
Question \#45 of 15 ( Start time: 05:27:45 AM ) Total Marks: 1
Which of the following will NOT equate the future value of cash inflows to the present value of eash outflows?
Select correct option:
Discount rate
Profitability index
Internal rate of return
Multiple Internal rate of return
Question \# 2 of 15 ( Start time: 05:35:48 AM ) Total Marks: 1
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What is the additional amount a borrower must pay to lender to compensate for assuming the risk associated with non-payment?
Select correct option:

## Default risk premium

Sovereign Risk Premium
Market risk premium
Maturity risk premium
The default premium is paid by companies with lower grade bonds or by individas vith poor credit. As an illustration, companies with poor financials will tend to conpe rate investors for the additional risk by issuing bonds with high yields. Individuals vith poor credit must pay higher interest rates in order to borrow money from the ank.

Question \# 4 of 15 ( Start time: 05:36:22 AM ) Total Marks: 1 The logic behind $\qquad$ is that instead of looking at net cash flows you look at cash inflows and outflows separately for each point in time. Select correct option:

## IRR <br> MIRR <br> PV <br> NPV

Question \# 8 of 15 ( Start time: 05:37:23 AM) Total Marks: 1
What is the most important criteriat in capital budgeting?
Select correct option:
Return on investment
Profitability index
Net present value
Pay back period
Question \# of 15 (Start time: 05:37:43 AM ) Total Marks: 1
The value of the bond is NOT directly tied to the value of which of the following assets?
Select cqrect option:
Real assets of the business
Liquid assets of the business
Fixed assets of the business
Long term assets of the business
Question \# 11 of 15 ( Start time: 05:38:21 AM ) Total Marks: 1
How can a company improve (lower) its debt-to-total asset ratio?
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Select correct option:
By borrowing more
By shifting short-term to long-term debt
By shifting long-term to short-term debt
By selling common stock
Question \# 12 of 15 ( Start time: 05:38:37 AM ) Total Marks: 1
For Company A, plow back ratio is $30 \%$. What will be its Pay-out ratio?
Select correct option:
3.33\%

30\%
31\%
70\%
Question \# 15 of 15 ( Start time: 05:39:44 AM ) Total Marks: 1 )
All of the following are the financial statements used for the purpose of reporting and analysis EXCEPT:
Select correct option:
Balance Sheet
Income Statement
Cash budget
Statement of Retained Earnings
Question \# 2 of 15 ( Start time: 05:48:57 AM ) Total Marks: 1
Which of the following needs to be excluded while we calculate the incremental cash flows?
Select correct option:
Depreciation
Sunk cost $\rightarrow$
Opportunity cost
Non cash item
Question \# 3 of 15 ( Start time: 05:49:14 AM ) Total Marks: 1
Under the idealized conditions of MM, which statement is correct when a firm issues new stock in order to pay a cash dividend on existing shares?
Select correct option:
The new shares are worth less than the old shares
The old shares drop in value to equal the new price
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The value of the firm is reduced by the amount of the dividend The value of the firm is unaffected

Question \# 5 of 15 ( Start time: 05:50:40 AM ) Total Marks: 1
Which of the following is the risk of investing funds in another country?
Select correct option:
Default risk premium
Sovereign Risk Premium
Market risk premium
Maturity risk premium
Question \# 7 of 15 ( Start time: 05:51:15 AM ) Total Marks: 1
Which of the following allows to graphically depicting the timing of the cash flows as well as their nature as either inflows or outflows?
Select correct option:
Cash flow diagram
Cash budget
Cash flow statement
None of the given options
Question \# 10 of 15 ( Start time: 05:52:10 AM, Total Marks: 1
The explicit costs associated with corporate default, such as legal expenses, are the
$\qquad$ of the firm.
Select correct option:
Flotation costs
Default beta coefficients
Direct bankruptcy rost
Indirect bankruptcy costs
Question \#41 of 15 ( Start time: 05:52:32 AM ) Total Marks: 1
How econqmic value is added (EVA) calculated?
Select correct option:
It is the difference between the market value of the firm and the book value of equity
It is the firm's net operating profit after tax (NOPAT) less a dollar cost of capital charge
It is the net income of the firm less a dollar cost that equals WAAC multiplied by the book value of liabilities and equities
None of the given option
Question \# 13 of 15 ( Start time: 05:53:18 AM ) Total Marks: 1
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In efficient market the stock price depends upon the required return which depends upon
$\qquad$
Select correct option:
Market risk
Total risk
Diversified risk
Non- systematic risk
Question \# 2 of 15 ( Start time: 06:02:17 AM ) Total Marks: 1 Which of the following are known as Discretionary Financing? Select correct option:

Current liabilities
Current assets
Fixed assets
Long-term liabilities
Question \# 3 of 15 (Start time: 06:03:18 AM ) Total Marks: 1
Which of the following refers to a policy of dividend "smoothing"?
Select correct option:
Maintaining a constant dividend payoutratio
Keeping the regular dividend at the same leyel indefinitely
Maintaining a steady progression diy dend increases over time
Alternating cash dividends with tock dividends
Question \# 5 of 15 ( Start time: 06:05:04 AM ) Total Marks: 1
Which of the following wuldgenerally have unlimited liability?
Select correct option:
A limited parther in a partnership
A sharehoterer ih a corporation
The owne of a sole proprietorship
A member in a limited liability company (LLC)
Question \# 6 of 15 ( Start time: 06:05:23 AM ) Total Marks: 1
Calculate the break-even point for sales revenues given the following information. The firm has Rs. $1,000,000$ in fixed costs. The firm anticipates that variable costs will be Rs. 1 for every Rs. 5 in sales.
Select correct option:
Rs.1, 250,000

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Rs.1, 000,000
Rs.250, 000
Rs.200, 000
Question \# 11 of 15 ( Start time: 06:07:19 AM ) Total Marks: 1
Which of the following is FALSE about Perpetuity?
Select correct option:
It is a series of cash flows
Cash flows occur for a specific time period
Its cash flows are identical
None of the given options
Question \# 12 of 15 ( Start time: 06:07:39 AM ) Total Marks: 1 What does the law of conservation of value implies?
Select correct option:
The mix of senior and subordinated debt does not affect the, yalue of the firm The mix of convertible and non-convertible debt does not affect the value of the firm The mix of common stock and preferred stock does notaffect the value of the firm All of the given options

Question \# 5 of 15 ( Start time: 06:15:27 AMM ) Total Marks: 1
Which of the following refers to financial risk?
Select correct option:
Risk of owning equity securities
Risk faced by equity holders when debt is used
General business risk of the fipm
Possibility that interestrates will increase
Question \# 6 of 15 ( Start time: 06:16:32 AM ) Total Marks: 1
An arbitrage opportunity exists if an investor can construct a $\qquad$ investment portfolio that will yield a sure profit.
Select cqrect option:
Positive
Negative
Zero
All of the above
Question \# 7 of 15 ( Start time: 06:16:47 AM ) Total Marks: 1
Which of the following risk can be diversified away?
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Select correct option:
Systematic risk
Beta
Firm specific risk
Market risk
Question \# 8 of 15 ( Start time: 06:17:05 AM ) Total Marks: 1
Which of the followings are the propositions of Modigliani and Miller's? Select correct option:

The market value of a firm's common stock is independent of its capital structure
The market value of a firm's debt is independent of its capital structure
The market value of any firm is independent of its capital structure
None of the given options
Question \# 1 of 15 ( Start time: 06:29:41 AM ) Total Marks: 1
The DuPont Approach breaks down the earning power on shareholders' book value (ROE) as follows: $\mathrm{ROE}=$ $\qquad$ . Select correct option:

Net profit margin $\times$ Total asset turnover $\times \mathrm{E}_{\text {4 }}$ (ty) multiplier
Total asset turnover $\times$ Gross profit margin $\times$ Debt ratio
Total asset turnover $\times$ Net profit margin
Total asset turnover $\times$ Gross profit margin $\times$ Equity multiplier
Question \# 2 of 15 ( Start time: 00:30:01 AM ) Total Marks: 1
Which type of responsibilities are primarily assigned to Controller and Treasurer respectively?
Select correct option:
Operational; fínancial management
Financial management; accounting
Accounting; financial management
Financialmanagement; operations
Question \# 4 of 15 ( Start time: 06:30:29 AM ) Total Marks: 1
Which of the following could be defined as the capital structure of the Company?
Select correct option:
The firm's mix of different securities
The firm's debt-equity ratio
The market imperfection that the firm's manager can exploit
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All of the above
Question \# 10 of 15 ( Start time: 06:32:44 AM ) Total Marks: 1
Which of the followings expressed the proposition that the value of the firm is independent of its capital structure?
Select correct option:
The Capital Asset Pricing Model
M\&M Proposition I
M\&M Proposition II
The Law of One Price
Question \# 12 of 15 ( Start time: 06:34:03 AM ) Total Marks: 1
According to the Capital Asset Pricing Model (CAPM), a well-diversified portfolio's rate of return is a function of which of the following:
Select correct option:
Unique risk
Reinvestment risk
Market risk
Unsystematic risk
Question \# 3 of 15 ( Start time: 06:42:06 AM ) Total Marks: 1
What is the present value of Rs. $3,500,000$ to be paid at the end of 50 years if the correct risk adjusted interest rate is $18 \%$ ?
Select correct option:
Rs.105,000
Rs.1,500,000
Rs.3975,000
Rs. 350,000
3,500,000 / 1/Q 0
Question \#5 of 15 (Start time: 06:42:20 AM ) Total Marks: 1
With contipuous compounding at 8 percent for 20 years, what is the approximate future value of aRs. 20,000 initial investment?
Select correct option:
Rs.52,000
Rs.93,219
Rs.99,061
Rs.915,240

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Question \# 15 of 15 ( Start time: 06:44:49 AM ) Total Marks: 1
Where the efficient stock combination of risk and return in efficient market should lie?
Select correct option:

## On the SML

Below the SML
Above the SML
It may lie anywhere for efficient combination
Question \# 2 of 15 (Start time: 06:56:18 AM ) Total Marks: 1
Which of the following is correct, if a firm has a required rate of return equal to the
ROE?
Select correct option:
The firm can increase market price and $P / E$ by retaining more earnings.
The firm can increase market price and P/E by increasing the growth rate.
The amount of earnings retained by the firm does not affer market price or the P/E.
None of the given options
Question \# 6 of 15 ( Start time: 06:57:40 AM) Total Marks: 1
Which of the following refers to a highly competitive market where good business ideas are taken up immediately?
Select correct option:
Capital market
Efficient market
Money market
Real asset market
Question \# 11 of 15 (Start time: 06:59:47 AM) Total Marks: 1
According to $\qquad$ , the firm's cost of equity increases with greater debt financing, but the WACC remains unchanged.
Select correét option:
M\&M Proposition I with taxes
M\&MProposition I without taxes
M\&M Proposition II without taxes
M\&M Proposition II with taxes
Question \# 13 of 15 ( Start time: 07:00:33 AM ) Total Marks: 1
If the probability is written on Y -axis and the rate of return is mentioned on the X -axis, Which kind of relationship it shows when there is higher the standard deviation the higher the risk.

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Select correct option:
Indirect relationship
Inverse relationship
Direct relationship
No relationship
Question \# 15 of 15 ( Start time: 07:00:59 AM ) Total Marks: 1
What would be the result when there is an increase in the number of shares outstanding by reducing the par value of stock?
Select correct option:

## Stock split

Stock dividend
Extra dividend
Regular dividend
Question \# 6 of 15 ( Start time: 07:12:33 AM ) Total Marks:) Y
Which of the following is simply the weighted average of the possible returns, with the weights being the probabilities of occurrence?
Select correct option:
Probability distribution
Expected return
Standard deviation
Coefficient of variation
Question \# 14 of 15 ( Start time: 07:23:52 AM ) Total Marks: 1
An 8-year annuity dueda a present value of Rs.1,000. If the interest rate is 5 percent, the amount of each annaity payment is closest to which of the following?
Select correct option:
Rs. 154.73
Rs.147,36
Rs. 109.39
Rs.104.72
Question \# 1 of 15 ( Start time: 07:34:43 AM ) Total Marks: 1
Which of the following is the main objective of 'Economics'?
Select correct option:

## Profit maximization

Maximization of shareholders wealth
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Collection of accurate, systematic, and timely financial data All of the given options

Question \# 2 of 15 (Start time: 07:34:51 AM ) Total Marks: 1
Market risk is measured in terms of the $\qquad$ of the market portfolio or index.
Select correct option:
Variance
Covariance
Standard deviation
Correlation coefficient
Question \# 3 of 15 ( Start time: 07:35:10 AM ) Total Marks: 1
Why we need Capital rationing? (
Select correct option:
Because, there are not enough positive NPV projects
Because, companies do not always have access to all he ids they could make use of
Because, managers find it difficult to decide how tø fund projects
Because, banks require very high returns on projedts
Question \# 1 of 10 ( Start time: 10:15:03 AM) Totál Marks: 1
Which of the following is the stability of afirm's operating income?
Select correct option:
Financial leverage
Weighted-average cost of capital
Capital structure
Business risk
The statement of ash flows reports a firm's cash flows segregated into which of the following categorical order?
Select correct option:
Operatimp ovesting, and financing
Investing, operating, and financing
Financing, operating and investing
Financing, investing, and operating
Question \# 2 of 10
Expected Portfolio Return = $\qquad$ .
Select correct option:

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$$
\begin{aligned}
& \mathrm{rP} \mathrm{P}^{*} \mathrm{xA} \mathrm{rA}+\mathrm{xB} \mathrm{rB} \\
& \mathrm{rP}{ }^{*}=\mathrm{xA} \mathrm{rA}-\mathrm{xB} \mathrm{rB} \\
& \mathrm{rP} *=\mathrm{xA} \mathrm{rA} / \mathrm{xB} \mathrm{rB} \\
& \mathrm{rP} *=\mathrm{xA} \mathrm{rA} * \mathrm{xB} \mathrm{rB}
\end{aligned}
$$

Question \# 5 of 10
Which of the following market in finance is referred to the market for short-term government and corporate debt securities?
Select correct option:

## Money market

Capital market
Primary market
Secondary market
Question \# 8 of 10
A 5 -year annuity due has periodic cash flows of Rs. 100 each year. If the interest rate is 8 percent, the present value of this annuity is closest to which of the following equations? Select correct option:
(Rs.100)(PVIFA at $8 \%$ for 4 periods) + Rs. 100 (Rs.100)(PVIFA at $8 \%$ for 4 periods)(1.08)
(Rs.100)(PVIFA at 8\% for 6 periods) - Rs. 100
Can not be found from the given information
2. A statistical measure of the degree to which two variables (e.g., securities' returns) move together.
coefficient of variation variance
covariance
certainty equivalent
3. An "aggressive" common stock would have a "beta"
equal tozero.
greater an one.
equal to one.
less than one.
4. A line that describes the relationship between an individual security's returns and returns on the market portfolio.
characteristic line
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security market line
capital market line
beta
5. According to the capital-asset pricing model (CAPM), a security's expected (required) return is equal to the risk-free rate plus a premium
equal to the security's beta.
based on the unsystematic risk of the security. based on the total risk of the security.
based on the systematic risk of the security.
6. The risk-free security has a beta equal to, while the market portfolio's beta is equal to
one; more than one.
one; less than one.
zero; one.
less than zero; more than zero.
7. Carrie has a "certainty equivalent" to a risky gamble's expected value that is less than the gamble's expected value. Carrie shows
risk aversion.
risk preference.
risk indifference.
a strange outlook on life.
8. Beta is the slope of
the security market line

the capital market line
a characteristi/4ind
the CAPM.
9. A measure of "risk per unit of expected return."
standard deviation
coefficient of variation
correlation coefficient
beta
10 . The greater the beta, the of the security involved.
greater the unavoidable risk
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greater the avoidable risk
less the unavoidable risk
less the avoidable risk
11. Plaid Pants, Inc. common stock has a beta of 0.90, while Acme Dynamite Company common stock has a beta of 1.80 . The expected return on the market is 10 percent, and the risk-free rate is 6 percent. According to the capital-asset pricing model (CAPM) and making use of the information above, the required return on Plaid Pants' common stock should be, and the required return on Acme's common stock should be
3.6 percent; 7.2 percent
9.6 percent; 13.2 percent
9.0 percent; 18.0 percent
14.0 percent; 23.0 percent
12. Espinosa Coffee \& Trading, Inc.'s common stock measured betais calculated to be 0.75. The market beta is, of course, 1.00 and the beta of the industry of which the company is a part is 1.10 . If Merrill Lych were to calcalate an "adjusted beta" for Espinosa's common stock, that adjusted beta would most ljkely be
less than 0.75
more than 0.75 , but less than 1.10
equal to 1.10
equal to 0.95 \{i.e., $(1 / 3) \times(0.75+1.00+1.10)\}$
Question \# 3 of 10 ( Start time: 06:53:57 PM ) Total Marks: 1
Which of the following techriques would be used for a project that has non-normal cash flows?
Select correct option:
Internal rate of return
Multiple inten 1 rate of return
Modified infernal rate of return
Net present value
Question \# 10 of 10 ( Start time: 07:03:25 PM ) Total Marks: 1
Which of the following portfolio statistics statements is correct?
Select correct option:
A portfolio's expected return is a simple weighted average of expected returns of the individual securities comprising the portfolio.
A portfolio's standard deviation of return is a simple weighted average of individual security return standard deviations.

Note: Solve these papers by yourself

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The square root of a portfolio's standard deviation of return equals its variance.
The square root of a portfolio's standard deviation of return equals its coefficient of variation.

Question \# 6 of 10 ( Start time: 07:23:14 PM ) Total Marks: 1
Which of the following is a capital budgeting technique that is NOT considered as discounted cash flow method?
Select correct option:
Payback period
Internal rate of return
Net present value
Profitability index
Question \# 10 of 10 ( Start time: 07:28:23 PM ) Total Marks:


At the termination of project, which of the following needs to be considered relating to project assets?
Select correct option:
Salvage value
Book value
Intrinsic value
Fair value
Which of the following is NOT the form of cash flow generated by the investments of the shareholders?
Select correct option:
Income
Capital loss
Capital gain
Operating inc
What are two major areas of capital budgeting?
Select cqrect option:
Net present value, profitability index
Net present value; internal rate of return
Net present value; payback period
Pay back period; profitability index
Which groups of ratios measures a firm's ability to meet short-term obligations?
Select correct option:

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Liquidity ratios
Debt ratios
Coverage ratios
Profitability ratios
$\qquad$ is equal to (common shareholders' equity/common shares outstanding).
Select correct option:
Book value per share
Liquidation value per share
Market value per share
None of the above
Why companies invest in projects with negative NPV?

- Because there is hidden value in each project
- Because they have chance of rapid growth
- Because they have invested a lot
- All of the given options

Mutually exclusive means that you can invest in
 chosen $\qquad$ you cannot choose another.

- One; one
- Two; two
- Two; one
- Three; one

A set of possible values that a randon variable can assume and their associated probabilities of occurrence are referred to as $\qquad$ -

- Probability distribution
- The expected return
- The standard deviation
- Coefficient of ₹ariation

The present value of growth opportunities (PVGO) is equal to
I) The difference between a stock's price and its no-growth value per share
II) The sto k 's price
III) Zero if its return on equity equals the discount rate
IV) The net present value of favorable investment opportunities

- I and IV
- II and IV
- I, III, and IV
- II, III, and IV

Present Value of Growth Opportunities (PVGO) is another alternative method for stock valuation. Present value of growth opportunities is calculated by finding the difference between price of equity with constant growth and price of equity with no

Note: Solve these papers by yourself

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growth.
$\mathrm{PVGO}=\mathrm{P}($ Growth $)-\mathrm{P}($ No growth $)=[\mathrm{D} 1 /(\mathrm{r}-\mathrm{g})]-\mathrm{E} / \mathrm{r}$
where
D1 = Dividend for next period
$\mathrm{r}=$ Cost of Capital or the capitalization rate of the company
$\mathrm{E}=$ Earning on equity
$\mathrm{g}=$ The growth rate of the company.
Since the Price/Earnings (P/E) Multiple is 'Price per share / Earnings per share' it can be written as

$$
\mathrm{P} 0 / \mathrm{E} 1=1 / \mathrm{r}[1+(\mathrm{PVGO} /(\mathrm{E} 1 / \mathrm{r}))] .
$$

Thus, as PVGO rises, the P/E ratio rises
Which of the following would tend to reduce a firm's $P / E$ ratio?

- The firm significantly decreases financial leverage
- The firm increases return on equity for the long term
- The level of inflation is expected to increase to double-digit levels
- The rate of return on Treasury bills decreases

The market capitalization rate on the stock of Steel Company is $\mathbf{1 2 \%}$. The expected ROE is $\mathbf{1 3 \%}$ and the expected EPS are Rs. $\mathbf{3 . 6 0}$. If the firm's plowback ratio is $\mathbf{5 0 \%}$, what will be the $P / E$ ratio?

- 7.69
- 8.33
- 9.09
- 11.11
$\mathbf{P V}=\mathbf{P o}{ }^{*}=\mathbf{D I V 1} /(\mathbf{r C E}-\mathbf{g}) \mathrm{g}=\mathrm{Pb} \times \mathrm{ROE}=.5^{*} .13=.065$
$3.6^{*} .5=1.8$
1.8/.12-.065 $=32.7272$ price of share
$32.7272 / 3.6=9.09$
EPS=DIV+retained earning
50\% reatined
50 given in DIV
$=1.8+1.8$
plowback is reatined
payback is, given in div
Low Tech Company has an expected ROE of $10 \%$. The dividend growth rate will be if the firm follows a policy of paying $\mathbf{4 0 \%}$ of earnings in the form of


## dividends.

- 6.0\%
- $4.8 \%$
- $7.2 \%$
- $3.0 \%$

Which of the following value of the shares changes with investor's perception about the company's future and supply and demand situation?

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- Par value
- Market value
- Intrinsic value
- Face value

How efficient portfolios of "N" risky securities are formed?

- These are formed with the securities that have the highest rates of return regardless of their standard deviations
- They have the highest risk and rates of return and the highest standard deviations
- They are selected from those securities with the lowest standard deviations regardless of their returns
- They have the highest rates of return for a given level of risk

Which of the following is a characteristic of a coupon bond?

- Pays interest on a regular basis (typically every six months)
- Does not pay interest on a regular basis but pays a lump sum at maturity
- Can always be converted into a specific number of shares of common stock in the issuing company
- Always sells at par

A coupon bond pays annual interest, has a par yalue of Rs.1,000, matures in 4 years, has a coupon rate of $\mathbf{1 0 \%}$, and has a yield to maturity of $\mathbf{1 2 \%}$. What is the current yield on this bond?

- $10.65 \%$
- $10.45 \%$
- $10.95 \%$
- $10.52 \%$
- 10.52\%
$=100^{*}(1+0.12)^{\wedge}-1+100 *(1 \wedge)^{\wedge}-2+100^{*}(1+0.12)^{\wedge}-3+1100^{*}(1.12)^{\wedge}-4=939.25$
Current yield $=$ coupon amount $/$ Price of bond
100/939.25 =
coupon payment fo 4 rem @ $10 \%=100 * 4=400$
Put the values in furren yield formula $=400 / 1000=.1064=10.64 \%$
If a 7\% coupon bond is trading for Rs. 975 it has a current yield of $\qquad$ percent.
- 7.00
- 6.53
- 8.53
- 7.18

Interest rate risk for long term bonds is more than the interest rate risk for short term bonds provided the $\qquad$ for the bonds is similar.

- Interest rate risk
- Market rate
- Coupon rate


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Inflation rate
When market is offering lower rate of return than the bond, the bond becomes valuable, with respect to the given scenario which of the following is correct?

- Market interest rate $<>$ par value
- Market interest rate $>$ coupon interest rate, market value of bond is $>$ par value
- Market interest rate $<$ rate $=$ " coupon" $>$ par value

Which of the following affects the price of the bond?

- Market interest rate
- Required rate of return
- Interest rate risk All of the given options

Bond is a type of Direct Claim Security whose value is NOT secured by


- Tangible assets
- Intangible assets
- Fixed assets
- Real assets

Question No: 24 ( Marks: 1 ) - Please choose one
$\qquad$ is a long-term, unsecured debt instrument with a lower claim on assets and income than other classes of debt.

- A subordinated debenture
- A debenture
- A junk bond
- An income bond


A $\mathbf{1 2 \%}$ coupon rate, Rs. 1,000 par bond currently trades at 90 one year after issuance. Which of the following is the most likely call price?

- Rs. 87
- Rs. 90
- Rs. 102
- Rs. 112

Where CALL = PAR Vatue +1 Year's Worth of Coupon Receipts
Which of thefollowing technique would be used for a project that has non-normal cash flows?

- Internal rate of return
- Mutto
- Modified internal rate of return
- Net present value

Why net present value is the most important criteria for selecting the project in capital budgeting?

- Because it has a direct link with the shareholders dividends maximization
- Because it has direct link with shareholders wealth maximization
- Because it helps in quick judgment regarding the investment in real assets
- Because we have a simple formula to calculate the cash flows

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From which of the following category would be the cash flow received from sales revenue and other income during the life of the project?

- Cash flow from financing activity
- Cash flow from operating activity
- Cash flow from investing activity
- All of the given options

An investment proposal should be judged in whether or not it provides:

- A return equal to the return require by the investor
- A return more than required by investor
- A return less than required by investor
- A return equal to or more than required by investor

An 8-year annuity due has a future value of Rs.1,000. If the interest rate is 5 percent, the amount of each annuity payment is closest to which of the following?

- Rs.109.39
- Rs.147.36
- Rs. 154.73
- Rs. 99.74

Question No: 34 ( Marks: 1 ) - Please choose one
As interest rates go up, the present value of a stream offixed cash flows $\qquad$ .

- Goes down
- Goes up
- Stays the same
- Can not be found

What is the present value of an anmuity that pays $\mathbf{1 0 0}$ per year for $\mathbf{1 0}$ years if the required rate of return is $7 \%$ ?

- Rs. 1000
- Rs. 702.40
- Rs.545.45
- Rs.13,816

Which group of ratios relates profits to sales and investment?

- Liquidity ratios
- Debt ratios
- Coverage ratios
- Profitabjility ratios

Which of the following statements is the least likely to be correct?

- A firm that has a high degree of business risk is less likely to want to incur financial risk
- There exists little or no negotiation with suppliers of capital regarding the financing needs of the firm
- Financial ratios are relevant for making internal comparisons
- It is important to make external comparisons or financial ratios

Which of the following is a major disadvantage of the corporate form of organization?

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Select correct option:
Double taxation of dividends
Inability of the firm to raise large sums of additional capital
Limited liability of shareholders
Limited life of the corporate form
In which of the following approach you need to bring all the projects to the same length in time?
Select correct option:
MIRR approach
Going concern approach
Common life approach
Equivalent annual approach
Who or what is a person or institution designated by a bond issuer as the official representative of the bondholders?
Select correct option:
Indenture
Debenture
Bond
Bond trustee
When the bond approaches its maturity, the market value of the bond approaches to which of the following?
Select correct option:
Intrinsic value
Book value
Par value page 68
Historic cost
A 5-year annuity due has periodic cash flows of Rs. 100 each year. If the interest rate is 8 percent, the future yalue of this annuity is closest to which of the following equations? Select correct option:
(Rs.100)(FVIFA at $8 \%$ for 5 periods)
(Rs.100)(FVIFA at 8\% for 4 periods)(1.08)
(Rs.100) (FVIFA at $8 \%$ for 5 periods)(1.08)
(Rs.100)(FVIFA at 8\% for 4 periods) + Rs. 100
Which if the following refers to capital budgeting?
Select correct option:
Investment in long-term liabilities
Investment in fixed assets
Note: Solve these papers by yourself

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Investment in current assets
Investment in short-term liabilities
Which of the following term may be defined as incidental cash flows that arise because of the effect of new project on the running business?
Select correct option:
Sunk cost
Opportunity cost
Externalities
Contingencies
In 2 years you are to receive Rs.10,000. If the interest rate were to suddenly decrease, the present value of that future amount to you would $\qquad$ -
Select correct option:
Fall
Rise
Remain unchanged Incomplete information
Given no change in required returns, the price of a stock yhose dividend is constant will $\qquad$ .
Select correct option:
Decrease over time at a rate of $\mathrm{r} \%$
Remain unchanged
Increase over time at a rate of $\mathrm{r} \%$
Decrease over time at a rate equal to the dividend growth rate
A coupon bond that pays interest annually is selling at par value of Rs. 1,000 , matures in 5 years, and has a coupon rate of $9 \%$. What is the yield to maturity on this bond?

- $8.0 \%$
- $8.3 \%$
- $9.0 \%$
- $10.0 \%$

What are the earnings per share (EPS) for a company that earned Rs.100, 000 last year in after-tax profits, has 200,000 common shares outstanding and Rs.1.2 million in retained earning at the year end?
-RS.1.00

- Rs. 6.00
- Rs. 0.50

Which of the following would be deductible as an expense on the corporation's income statement?

- Interest paid on outstanding bonds
- Cash dividends paid on outstanding common stock
- Cash dividends paid on outstanding preferred stock

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Question No: 8 (Marks: 1 ) - Please choose one
Interest paid on the original principal borrowed is often referred to as $\qquad$ .

- Compound interest
- Present value
- Simple interest
- Future value

If the following are the balance sheet changes, which one of them would represent use of funds by a company?

- Rs. 8,950 decrease in net fixed assets
- Rs. 5,005 decrease in accounts receivable
- Rs. 10,001 increase in accounts payable
- Rs. 12,012 decrease in notes payable

In preparing a forecast balance sheet, it is likely that either cash or
 serve as a "plug figure" or balancing factor to ensure that assets equal liabilities plus shareholders' equity.

- Retained earnings
- Accounts receivable
- Shareholders' equity
- Notes payable (short-term borrowings)

If a project's initial cash outflow of Rs. 100,000 is followed by four annual receipts of 36,000 we can get the nearest discount factorby:

- Interpolation
- Dividing 100,000 by 36,000
- Dividing 36,000 by 100,000
- Insufficient information

If the cash-flow stream is a unitornseries of inflows (an annuity) and the initial outflow occurs at time 0 , therwi no need for a trial and error approach. We simply divide the initial cash optflow by the periodic receipt and search for the nearest discount factor in a tobll of present value interest factors of an annuity (PVIFAs).
What is the advantage of a longer life of the asset?

- Cash flows from the asset becomes non-predictable
$\rightarrow$ Cash from the asset becomes more predictable
- Cash inflows from the asset becomes more predictable
- Cash outflows from the asset becomes more predictable

Which que of the following is NOT the disadvantage of the asset with very short life?
Money has to be reinvested in some other project with uncertain NPV

- Money has to be reinvested in some other project with certain NPV
- Money has to be reinvested in some other project with return so risky
- None of the given options

Which one of the following is the right of the issuer to call back or retire the bond by paying off the bondholders before the maturity date?

- Call in
- Call option

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- Call provision
- Put option

The right (or option) of the Issuer to call back (redeem) or retire the bond by paying-off the Bondholders before the Maturity Date. When market interest rates drop, Issuers (or Borrowers) often call back the old bonds and issue new ones at lower interest rates.
An investment opportunity set formed with two securities that are perfectly negatively correlated. What will be standard deviation in the global minimum variance portfolio?

- Equal to zero
- Greater than zero

A well-diversified portfolio is defined as:
$\rightarrow$ One that is diversified over a large enough number of securities that thin nonsystematic variance is essentially zero

- One that contains securities from at least three different industry sectors
- A portfolio whose factor beta equals 1.0
- A portfolio that is equally weighted


Rationale: A well-diversified portfolio is one that contains re number of securities, each having a small (but not necessarily equal) weight, son atnonsystematic variance is negligibl

The ratio of the standard deviation of a distribution to the mean of that distribution is referred to as $\qquad$ .

- A probability distribution
- The expected return
- The standard deviation
- Coefficient of variation

All of the following influence capital budgeting cash flows EXCEPT $\qquad$ .

- Choice of depreciation method for tax purposes
- Economic length of the project
- Projected sales (rqventes) for the project
- Sunk costs of theproject

Which one of the following selects the combination of investment proposals that will provide the greatest increase in the value of the firm within the budget ceiling constraint?

- Cast budgeting
- Capital budgeting
- qar al rationing
-Capital expenditure
The action that a corporation takes when capital is either difficult or expensive to obtain and many projects must compete for the limited capital available. Companies ration capital when companies increase the minimum return required to fund a new project or investment.
Which of the following statement defines the following events i.e Inflation, recession, and high interest rates? PAGE 91
- Systematic risk factors that can be diversified away

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- Company-specific risk factors that can be diversified away
- Among the factors that are responsible for market risk
- Irrelevant except to governmental authorities like the Federal Reserve

You wish to earn a return of $12 \%$ on each of two stocks, A and B. Each of the stocks is expected to pay a dividend of Rs. 2 in the upcoming year. The expected growth rate of dividends is $9 \%$ for stock A and $10 \%$ for stock B. The intrinsic value of stock A:

- Will be greater than the intrinsic value of stock B
- Will be the same as the intrinsic value of stock B
- Will be less than the intrinsic value of stock B
- None of the given options

If the life of a project is 6 years and the life of other project is 2 years then least common multiple will be:

- 2 years
- 6 years
- 8 years
- 12 years is the value of bond, which we expect the bond to be.
- Fair value
- Book value
- Market value
- Maturity value


In conducting an index analysis every balance sheet item is divided by $\qquad$ and every income statement is divided by $\qquad$ respectively.
Its corresponding base yeatance sheet item; its corresponding base year income statement item

- Its corresponding base year income statement item; its corresponding base year balance sheet item
- Net sales or revenues; total assets
- Total assets; net sales or revenues

In which of the following situations you can expect multiple answers of IRR?

- More than one sign change taking place in cash flow diagram
- There are two adjacent arrows one of them is downward pointing \& the other one is upward pointing
- During the life of project if you have any net cash outflow
- All of the given options

Which of the following formula could be used to calculate expected rate of return $<\mathrm{r}>$ ?


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If the cash flow stream for a project is NOT a uniform series of inflows and initial outflow occur at time $0.15 \%$ discount rate produces a resulting present value of Rs. 104,000 that is greater than the initial cash outflow of Rs. 100,000 . Now if we want to calculate the best discount rate:

- We need to try a higher discount rate
- We need to try a lower discount rate
- $15 \%$ is the best discount rate
- Interpolation is not required here

Managers prefer IRR over net present value because they evaluate investments:

- In terms of dollars
- In terms of Percentages
- Intuitively
- Logically

When there is single period capital rationing, what would be the most sensible way of making investment decisions?

- Choose all projects with a positive NPV
- Group projects together to allocate the to avarable and select the group of projects with the highest NPV
- Choose the project with the highest NPV
- Calculate IRR and select the projects with the highest IRRs

Consider a 5 -year bond with a $10 \%$ coupon that has a present yield to maturity of $8 \%$. If interest rates remain constant, one year from now, what will be the price of this bond?


A project that tells us the number of years required to recover our initial cash investment based on the project's expected cash flows is:

Select correct option:
Payback period
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Internal rate of return

Net present value
Profitability index
Discounted cash flow methods provide a more objective basis for evaluating and selecting an investment project. These methods take into account:
Select correct option:
Magnitude of expected cash flows
Timing of expected cash flows
Both timing and magnitude of cash flows
None of the given options


What is potentially the biggest advantage of asmath parnership over a sole proprietorship?
Select correct option:
Unlimited liability
Single tax filing
Difficult ownership resale
Raising capital
The presence of which of the following costs is not used as a major argument against the M\&M arbitrage process?
Select correct option.
Bankruptcy costs
Agency costs
Transactions costs
Insurance oosts
According to timing difference problem a good project might suffer from $\qquad$ IRR even though its NPV is $\qquad$ .
Select correct option:
Higher; lower
Lower; Lower
Lower; higher
Higher; higher
You are considering two investment proposals, project A and project B. B's expected net
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present value is Rs. 1,000 greater than that for A and A's dispersion of net present value is less than that for B . On the basis of risk and return, what would be your conclusion?
Select correct option:
Project A dominates project B
Project B dominates project A
Neither project dominates the other in terms of risk and return
Incomplete information
What should be used to calculate the proportional amount of equity financing employed by a firm?
Select correct option:
The common stock equity account on the firm's balance sheet
The sum of common stock and preferred stock on the balance sheet
The book value of the firm
The current market price per share of common stock times the number of shares Outstanding
$\qquad$ are analysts who use information concerning current and prospective profitability of firms to assess the firm's fair market/value.
Select correct option:
Credit analysts
Fundamental analysts
Systems analysts
Technical analysts
When a firm needs guaranteed, short-term funds available for a variety purposes, the bank loan will likely be a $\qquad$
Select correct option:
Compensating balance arrangement
Revolving credit apmement
Transaction ねan
Line of credit
Which of the following is not a form of short-term, spontaneous credit?
Select cqrect option:
Acerued wages
Trade credit
Commercial paper
Accrued taxes
Which of the following has the same meaning as the working capital to financial analyst?
Select correct option:
Total assets
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Fixed assets
Current assets
Current assets minus current liabilities
Which of the following would be consistent with an aggressive approach to financing working capital?
Select correct option:
Financing short-term needs with short-term funds
Financing permanent inventory buildup with long-term debt
Financing seasonal needs with short-term funds
Financing some long-term needs with short-term funds
Which of the following terms best applies to the short-term interest pate charged by banks to large, creditworthy customers?
Select correct option:
Discount basis interest rate
Long-term bond rate
Prime rate
Fed funds rate
In 2 years you are to receive Rs.10,000. If theinterest rate were to suddenly
Which of the following would be consisent with an aggressive approach to financing working capital?

Select correct option:
Financing short-term needs with short-term funds
Financing permanent inventory buildup with long-term debt
Financing seasonal needs with short-term funds
Financing some long-term needs with short-term funds
Which of the following would NOT improve the current ratio?
Select correct option:
Borrow short term to finance additional fixed assets
Issue long-term debt to buy inventory
Sell common stock to reduce current liabilities
Sell fixed assets to reduce accounts payable
When bonds are issued, under which of the following category the value of the bond
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appears?
Select correct option:

## Equity

Fixed assets
Short term loan
Long term loan
Which of the following could be taken same as minimizing the weighted average cost of capital?
Select correct option:
Maximizing the market value of the firm
Maximizing the market value of the firm only if MM's Proposition
Minimizing the market value of the firm only if MM's Proposition
Maximizing the profits of the firm
Which of the following would be consistent with an aggressive approach to financing working capital?
Select correct option:
Financing short-term needs with short-term funds
Financing permanent inventory buildup with Jong-term debt
Financing seasonal needs with short-term funds
Financing some long-term needs with sho tgierm funds
Which of the following is a basic principle of finance as it relates to the management of working capital?

Select correct option:
Profitability varies inversely with risk
Liquidity moves together with risk
Profitabilly moves together with risk
Profitability moves together with liquidity
Which of the following effects price of the bond?
Select correct option:
Market interest rate

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Required rate of return
Interest rate risk

## All of the given options

Company A has to purchase another company. How do Company A pay for buying the other company?

- In Cash
- In Shares
- Bank Borrowing
- All of the given options

Assume that the expected returns of the portfolios are the same but their standard deviations are given in the options given below, which of the option represent the most risky portfolio according to standard deviation?
$1.5 \%$
$2.0 \%$
$3.0 \%$
$4.0 \%$

What is the present value of Rs. 6,500 to be paid at the end of 8 years if the interest rate is $10 \%$ compounded annually?

$$
\begin{array}{r}
\text { Rs.3,032 } \\
\rightarrow \\
\text { Rs.3,890 } \\
\rightarrow \\
\text { Rs.3,190 } \\
\text { Rs.4,301 }
\end{array}
$$

What is the present yalue of Rs. 717 to be paid at the end of 2 years if the interest rate is $9 \%$ compounded annually?


- Rs. 447
-Rs. 715
-Rs. 556
The trade terms " $1 / 10$, net 45 " indicate that $\qquad$ .
- A $45 \%$ discount is permitted if payment is made within 10 days
- A $1 \%$ discount is permitted if payment is made within 10 days
- A $10 \%$ discount is permitted if payment is made within 45 days
- A $1 \%$ discount is permitted if payment is made within 45 days What is the assumed value of risk free rate of return in Pakistan?
- $5 \%$
- $8 \%$


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- $10 \%$
- $12 \%$

Company ABC offers its stockholders $10 \%$ stock dividends and Mr. S is one of its stockholders being the owner of 250 stocks. How many shares Mr. S has after availing the stock dividend?

- 25
- 50
- 275
- 250

If a firm has a DOL of 5 at Q units, what would be the effect on sales and EBIT? Select correct option:

If sales rise by $5 \%$, EBIT will rise by $5 \%$ If sales rise by $1 \%$, EBIT will rise by $1 \%$ If sales rise by $5 \%$, EBIT will fall by $25 \%$ If sales rise by $1 \%$, EBIT will rise by $5 \%$

## Question No: 1 (Marks: 1 ) - Please choose one

Which of the following type of lease is a long-term lease that is not cancelable and its life often matches the useful life of the asset?

- A financial
- An operating
- Both financial \& operating lease
- None of the given options

Question No: 2 (Marks: 1 ) - Please choose one
Which of the following would cause the gross profit margin to remain unchanged, but the net profit margin declined over the same period?

- Cost Cost of goods sold increased relative to sales
- Sales increased relative to expenses
- Govt. increased the tax rate
- Di DiDividends were decreased


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Question No: 3 (Marks: 1) - Please choose one
The accounting statement of cash flows reports a firm's cash flows segregated into which of the following categorical order?

- Operating, investing, and financing
- Investing, operating, and financing
- Financing, operating and investing
- Financing, investing, and operating

Question No: 4 (Marks: 1 ) - Please choose one
Managers prefer IRR over net present value because they eqaluate investments:
In terms of dollars
In terms of Percentages
Intuitively
Logically
Question No: 5 (Marks: 1) - Please choose one
From which of the following category would be the cash flow received from sales revenue and other incomeduring the life of the project?

- Cash flow from financing activity
- Castimaty from operating activity
- Gash flow from investing activity

All of the given options

## Question No: 6 (Marks: 1 ) - Please choose one

Bond is a type of Direct Claim Security whose value is NOT secured by $\qquad$ .

- Tangible assets

Note: Solve these papers by yourself

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Intangible assets

- Fixed assets

Real assets

## Question No: 7 (Marks: 1 ) - Please choose one

Which one of the following is the right of the issuer to call back or retire the bond by paying off the bondholders before the maturity date?

- Call in
- Call option

Call provision

- Put option


## Question No: 8 (Marks: 1 ) - Please choose one

Which of the following is designated by the indiyidual investor's optimal portfolio?

- The point of tangency with the opportunity set and the capital allocation line
- The point of highest reward to variability ratio in the opportunity set

The point of tangency with the indifference curve and the capital allocation line

- The point of the highest reward to variability ratio in the indifference curve

Question No:9 (Marks: 1 ) - Please choose one
Which of the following is NOT the form of cash flow generated by the investments of the shareholders?

- Income
- Capital loss
- Capital gain
- Operating income

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Question No: 10 (Marks: 1) - Please choose one
You wish to earn a return of $13 \%$ on each of two stocks, X and Y . Stock X is expected to pay a dividend of Rs. 3 in the upcoming year while Stock $Y$ is expected to pay a dividend of Rs. 4 in the upcoming year. The expected growth rate of dividends for both stocks is $7 \%$. The intrinsic value of stock X :

- Will be greater than the intrinsic value of stock Y

Will be the same as the intrinsic value of stock Y

- Will be less than the intrinsic value of stock Y
- Cannot be calculated without knowing the market rate of return

DIV1 / (rCE -g)

## Question No: 11 (Marks: 1 ) - Please choose one

Which of the following is CORRECT, if a firm has a required rate of return equal to the ROE?

- The firm can increase market price and $\mathrm{P} / \mathrm{E}$ by retaining more earnings
- The firm can increase market price and P/E by increasing the growth rate
- The amount of earnings ained by the firm does not affect market price or the

P/E

- None of the given options


## Question No:12 (Marks: 1 ) - Please choose one

Which of the following is NOT a major cause of unsystematic risk.

- New competitors

New product management

- Worldwide inflation

Strikes

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Question No: 13 (Marks: 1) - Please choose one
Assume that the expected returns of the portfolios are the same but their standard deviations are given in the options given below, which of the option represent the most risky portfolio according to standard deviation?

- $1.5 \%$
- $2.0 \%$
- $3.0 \%$
- 4.0\%

Question No: 14 (Marks: 1 ) - Please choose one
The logic behind $\qquad$ is that instead of looking at het cash flows you look at cash inflows and outflows separately for each point in time

- IRR
- MIRR
- PV
- NPV


## Question No: 15 (Marks: 1 ) - Please choose one

In which of the following approach you need to bring all the projects to the same length in time?

## MIRR approach

- Going concern approach
- Common life approach

Equivalent annual approach
Question No: 16 (Marks: 1 ) - Please choose one
Which of the following is equal to the market risk, beta, of a security?
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The covariance between the security's return and the market return divided by the variance of the market's returns

- The covariance between the security and market returns divided by the standard deviation of the market's returns

The variance of the security's returns divided by the covariance between the security and market returns

The variance of the security's returns divided by the variance of the market's returns

Question No: 17 (Marks: 1 ) - Please choose one
If you become more aggressive with your investments, which one of the following is likely to occur?

- Your risk will decrease

Your risk will increase

- Your risk will stay the same
- Your return will be lower


## Question No: 18 (Marks: 1) -Please choose one

In efficient market the stock price depends upon the required return which depends upon
$\qquad$ -.


## Question No: 19 (Marks: 1 ) - Please choose one

How much return would be offered by the stock whose (risk and return) pair lies above the SML?

Note: Solve these papers by yourself

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No return

Lower return

- Average return

Excessive return
Question No: 20 (Marks: 1 ) - Please choose one
Find the Expected Return on the Market Portfolio given that the Expected Return on Stock is $17 \%$, the Risk-Free Rate is $1.1 \%$, and the Beta for Stock is 1.5 .
$11.7 \%$
$12.14 \%$
$13.23 \%$
$13.82 \%$
$\mathbf{r A}=\mathbf{r R F}+(\mathbf{r M}-\mathbf{r R F}) \beta \mathbf{A}$
$17 \%=1.1 \%+(r M-1.1 \%)^{*} 1.5$
$17 \%=1.1 \%+r M * 1.5-1.1 \% \% 1.5$
$17 \%-1.1 \%+1.65 \%=\mathrm{N}^{\mathrm{M}}$ *1.5
$17.55 / 1.5=\mathrm{rM}$
$11.7 \%=\mathrm{rM}$

## Question No: 21 (Marks: 1 ) - Please choose one

Which of the following represent all Risk -Return Combinations for the efficient portfolios in the capital market?

- Parachute graph
- CML straight line equation
- Security market line

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- All of the given options


## Question No: 22 (Marks: 1 ) - Please choose one

Assume the nominal interest rates (annual) in the country of Freedonia and the United States are $6 \%$ and $12 \%$ respectively. What is the implied 90 -day forward rate if the current spot rate is 5 Freedonian marks (FM) per U.S. dollar?

- 4.732
- 4.927
- 5.074
- 5.283

Fs $/ .05=1.06 / 1.12=4.732$
Question No: 23 (Marks: 1 ) - Please choose one
Which of the following statements is most cofrect as it relates to the recording of a capital lease?

- The capital lease is shown on the lessee's balance sheet as an asset and amortized over the asset's useful life.
- The capital lease is histous an asset on the lessor's balance sheet and amortized over lease texm.
- A capital lease is listed as an asset on the lessee's balance sheet and must be amortized over the lease period.

A capital lease is listed as an asset on the lessee's balance sheet and must be amortized over the asset's useful life.

## Question No: 24 (Marks: 1 ) - Please choose one

The trade terms " $1 / 10$, net 45 " indicate that $\qquad$ .

- $\mathbf{A} \mathbf{4 5 \%}$ discount is permitted if payment is made within 10 days
- A $1 \%$ discount is permitted if payment is made within 10 days


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- A $10 \%$ discount is permitted if payment is made within 45 days

A $1 \%$ discount is permitted if payment is made within 45 days
Question No: 25 (Marks: 1 ) - Please choose one
When the buyer purchases securities through a brokerage house, it is called as:

- Dutch-auction operation
- Fixed-price operation
- Open-market operation
- Fair-warning operation

Question No: 26 (Marks: 1 ) - Please choose one
The presence of which of the following costs is NØT used as a major argument against the $\mathrm{M} \& \mathrm{M}$ arbitrage process?

- Transaction costs

Insurance costs

- Bankruptcy costs
- Agency costs

Question No: 27 (Marks: 1 ) - Please choose one
An implicit costor adding debt to the capital structure is that it:

- Adds interest expense to the operating statement
- mereases the required return on equity

Reduces the expected return on assets
Decreases the firm's beta
Question No: 28 (Marks: 1 ) - Please choose one

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When financial disaster is looming, why management may borrow to invest in projects having a negative expected NPV?

- The firm's beta is now negative
- Taxes are no longer a concern
- The interest tax shield will cover the loan costs

The lender bears all the risk

Question No: 29 (Marks: 1 ) - Please choose one
What is difference between shares and bonds?

Bonds represent ownership whereas shares do not

- Shares represent ownership whereas bonds do

Shares and bonds both represent equity

- Bonds represent equity whereas shares do not


## Question No: 30 (Marks: 1 ) -Please choose one

What is the present value of Rs. 53,000 to be paid at the end of 15 years if the interest rate is $9 \%$ compounded annually?


Question No: 31 (Marks: 1 ) - Please choose one
Market portion of risk can be represented through which of the following?

## Standard deviation

Beta coefficient
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- Correlation coefficient
- Variance

Market portion of risk can be represented through the 'Beta' coefficient and it is the corner stone for Capital Asset Pricing Model (CAMP).

## Question No: 32 (Marks: 1 ) - Please choose one

The KSE (Karachi Stock Exchange) 100 Index represents what?
The value of Portfolio of Highest volume stocks

- The value of Portfolio of all Stocks
- The value of Portfolio of lowest volume stocks

None of the given options

## Question No: 33 (Marks: 1 ) - Please choose one

All of the following are used in calculation of required return on a particular stock using SML equation EXCEPT:

- Risk free rate
- Market risk premium



## Question No: 34 (Marks: 1 ) - Please choose one

What will be the Stock Y's risk premium if the average share of stock Y has a required return of $20 \%$ and beta for that stock is 1.0 ? In addition, treasury bonds yield is $10 \%$ ?
$5 \%$
$10 \%$

- 20\%


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- 30\%
$\mathbf{r} \mathbf{A}=\mathbf{r} \mathbf{R F}+(\mathrm{rM}-\mathbf{r} \mathbf{R F}) \beta \mathrm{A}$
$20 \%=10 \%(\mathrm{Rmp}) 1$
$20 \%-10 \%=\mathrm{Rmp}$
$10 \%=\mathrm{Rmp}$
Question No: 35 (Marks: 1 ) - Please choose one
Which of the following represents the tax shield?


## Interest on capital

- Dividends to shareholders
- Retained earnings
- Establishment expenses

Question No: 36 (Marks: 1 ) - Please choose one
Which of the following theory suggests that shareholder wealth is maximized by a low Dividend Payout?

- MM Irrelevance Theory

Bird in the Hand Theory

- Tax Prorance Theory

Sighaling Theory
Question No: 37 (Marks: 1 ) - Please choose one

In residual dividend model, what does the term 'Conservatism' refer?

- Overvaluation of free cash flows

Underestimation of free cash flows

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- Overestimation of free cash flows

None of the given option
Question No: 38 (Marks: 1 ) - Please choose one
Which of the following states that dividends can not exceed retained earnings which are shown in balance sheet?

- Irrelevance theory
- Impairment of Capital Rule

Bird-in-the-hand rule

- Tax preference theory

Question No: 39 (Marks: 1 ) - Please choose one
Mr . X is going to purchase the stock of ABC Company. Mr. X should purchase the stock on which date so that he can be entitled to receive the dividend, keeping in mind the exdividend date is December 7?

December 6
December 7
December 8

December 9

## Question No: 40 (Marks: 1 ) - Please choose one

Which of the following statement shows the total stand alone risk of a firm?

- Unique risk + Market risk
- Diversified risk + Financial risk

Business risk + Financial risk

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Business risk + Market risk

## Question No: 41 (Marks: 1 ) - Please choose one

Which of the following best matches this statement: "A policy under which relatively large amount of cash, marketable securities, and inventories are carried and under which sales are stimulated by a liberal credit policy, resulting in a high level of receivable"?

- Fat cat working capital policy
- Lean \& Mean working capital policy
- Moderate working capital policy
- None of the given options

Question No: 42 ( Marks: 1 ) - Please choose one
Calculate the return on equity (ROE) of ABC Conpany using Du Pont equation and the data given below:

Profit Margin $=30 \%$
Asset Turnover= 50\%
Leverage Factor $=60 \%$

- $3.6 \%$
-9\%
- 14\%
- $33 \%$

ROE $=$ Profit Margin $x$ Asset Turnover $x$ Leverage Factor (or Equity Multiplier)
$=($ Net Income $/$ Sales $) \times($ Sales/Assets $) \times($ Total Assets/Equity $)$
$=$ Net Income / Equity

## Question No: 43 (Marks: 1 ) - Please choose one

Which of the following is the total cost formula?
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Fixed cost * Quantity + Variable cost
Variable cost * Quantity - Fixed cost
Variable cost * Quantity + Fixed cost
Fixed cost * Quantity - Variable cost
Question No: 44 (Marks: 1 ) - Please choose one
Capital structure theory is presented by which of the following?
Robert Alan Hill
Modigliani \& Miller

- Brigham \& Houston
- Van Horne \& Gittman


## Question No: 45 (Marks: 1 ) - Pleasechoose one

Which of the following statements is correct negarding an aggressive financing policy for a firm relative to a previous conservative policy?

- The firm will use long-term mancing to finance all fixed and current assets
- The firm will see an increase in its expected profits than before
- The firm will see a decline in its overall risk profile
- The firm will need to issue additional common stock this period to finance the assets

The filind will see a lower profit level than with an aggressive policy because of higher interest costs

Question No: 46 (Marks: 1 ) - Please choose one
Under which of the following conditions, suppliers may refuse to supply the raw material?

- When there is rumor of bankruptcy of the firm

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- When firms are financed through debt

When firms are financed through equity
Under uncertain market conditions

## Question No: 47 (Marks: 1 ) - Please choose one

Which of the following is also known as service lease?
Capital Lease

- Financial Lease
- Operating Lease
- Sale \& Lease-Back

Question No: 48 (Marks: 1 ) - Please choose one
Company A has to purchase another companty. How do Company A pay for buying the other company?

- In Cash
- In Shares
- Bank Borrowing
- All of the given options

Question No:49 (Marks: 1 ) - Please choose one
Two businesses at the same level of production are merging together. It is referred as:


Morizontal Merger
Vertical Merger

- Congeneric Merger
- Conglomerate Merger

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Question No: 50 (Marks: 1) - Please choose one
Under pure M\&M theory, WACC does not change with $\qquad$ .

Change of debt in capital structure
Change in EPS
Change financial expenses

- Change in business risk

Question No: 51 (Marks: 1 ) - Please choose one
According to the trade off theory, value of the firm rises as a result of


- Tax saving
- Increase in EPS
- Increase in EBIT
- Saving in cost of debt
in trade off theory in reality initia val of the firm rises as there is interest tax saving but with excessive leverage, valu of he firm starts declining as interest cost goes very high due to bankruptcy risk


## Question No: 52 (Marks? 1 ) - Please choose one

From which of the following equations, net income can be calculated?


- $\mathrm{NI}=\left(\mathrm{EBIT}-\mathrm{x}_{\mathrm{D}} \mathrm{r}_{\mathrm{D}}\right) /(1-\mathrm{Tc})$

Question No: 53 (Marks: 1 ) - Please choose one
Calculate the Forward Rate for Rupee using Interest Rate Parity if the interest on 1 Year
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Maturity in Pakistan is $10 \%$ and on Euro is $6 \%$ and the forward rate is Rs.124/EUR.
Rs. 6 per EUR
Rs. 120 per EUR
Rs. 124 per EUR
Rs. 1240 per EUR

## Question No: 54 (Marks: 1 ) - Please choose one

Which of the following is known as selling price for currency?

- Bid rate
- Ask rate
- Forward rate
- Spot rate


## Question No: 1 (Marks: 1 ) - Please choose one

Among the pairs given below selecta(n) example of a principal and $a(n)$ example of an agent respectively.

- Shareholder; manager
- Manager; owner
- Accountant bondhelder
- Shareholder; bondholder

Question No:2 (Marks: 1 ) - Please choose one Who determines the market price of a share of common stock?
riduals buying and selling the stock

- The board of directors of the firm
- The stock exchange on which the stock is listed
- The president of the company

Question No: 3 (Marks: 1 ) - Please choose one
Which of the following would be deductible as an expense on the corporation's income statement?

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- Interest paid on outstanding bonds
- Cash dividends paid on outstanding common stock
- Cash dividends paid on outstanding preferred stock
- All of the given options

Question No: 4 (Marks: 1 ) - Please choose one
How a company can improve (lower) its debt-to-total asset ratio?

- By borrowing more
- By shifting short-term to long-term debt
- By shifting long-term to short-term debt
- By selling common stock

Question No: 5 (Marks: 1 ) - Please choose one Which of the following statement is most accurate?

- Coverage ratios also shed light on the "liquidity" of eurrent ratios
- Receivable- and inventory-based activity rantals, /shed light on the "liquidity" of current assets
- Receivable- and inventory-based activity ratios also shed light on the firm's use of financial leverage
- Liquidity ratios also shed light on the firm's use of financial leverage


## Question No: 6 (Marks: 1 ) - Please choose one

Which of the following statements is most correct?

- The future value of arnen nuity due is greater than an otherwise identical ordinary annuity

A reduction in the discount rate will increase the future value of an otherwise identical cash flot stream

- Continuous compounding will result in a higher present value relative to an otherwise jdentical investment that is compounded monthly at the same nominal rate
- The FVIFA ( $\mathrm{i} \%, \mathrm{~N}$ periods) equals the sum of the $\operatorname{PVIF}(\mathrm{i} \%, \mathrm{n}$ ) for $\mathrm{n}=1$ to N periods

This will actually decrease the present value because the EAR is higher for continuous compounding (although it would increase the present value).

## Question No: 7 (Marks: 1 ) - Please choose one

The estimated benefits from a capital budgeting project are expected as cash flows rather than income flows because $\qquad$ .

- It is more difficult to calculate income flows than cash flows

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- It is cash, not accounting income that is central to the firm's capital budgeting decision
- This is required by the accounting profession
- This is required by the Internal Revenue Service (IRS) and enforced through filings with the Securities and Exchange Commission (SEC)
Question No: 8 (Marks: 1) - Please choose one
Which of the following technique would be used for a project that has non-normal cash flows?

> - Internal rate of return

- Multiple internal rate of return
- Modified internal rate of return
- Net present value

Question No: 9 (Marks: 1) - Please choose one
Which one of the following is NOT the disadvantage of the asset with very short life?

- Money has to be reinvested in some other project with uncertain NPV
- Money has to be reinvested in some otho poiect with certain NPV
- Money has to be reinvested in some otherproject with return so risky
- None of the given options

Question No: 10 (Marks: 1) -Please choose one
When a bond will sell at adiscount?

- The coupon rate is greater than the current yield and the current yield is greater than yield to maturity
- The coupon rate is greater than yield to maturity
- The coupon rate is less than the current yield and the current yield is greater than the yield to maturity
- The cetran rate is less than the current yield and the current yield is less than yield to maturity

In order the investor to earn more than the current yield the bond must be selling for a discourron Yield to maturity will be greater than current yield as investor will have purchased the bond at discount and will be receiving the coupon payments over the life of the bond

Question No: 12 (Marks: 1 ) - Please choose one
Which of the following statement about portfolio statistics is CORRECT?

- A portfolio's expected return is a simple weighted average of expected returns of

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the individual securities comprising the portfolio.
A portfolio's standard deviation of return is a simple weighted average of individual security return standard deviations.

- The square root of a portfolio's standard deviation of return equals its variance.
- The square root of a portfolio's standard deviation of return equals its coefficient of variation.
Question No: 13 (Marks: 1 ) - Please choose one
Which of the following is simply the weighted average of the possible returns, with the weights being the probabilities of occurrence?
- A probability distribution
- The expected return
- The standard deviation
- Coefficient of variation

Question No: 14 (Marks: 1 ) - Please choose one
The objective of financial management is to maximize

- Stakeholders
- Shareholders
- Bondholders
- Directors

Question No: 15 (Marks: 1 ) - Pleasechooseone
How can you limit company-specific risks?

- Invest in that company's bonds
- Invest in a variety of stocks
- Invest in securities that do well in a recession
- Invest in securities that do well m a boom

Question No: 16 (Marks: 1) - Please choose one
To limit volatility what should be the appropriate action?

- To diversify
- To check the stocks prices daily
- To own just a few securities
- Not toänvest in risky securities

What is the meaning of the term "arbitrage"?

- Buying low and selling high
- jar ing risk-free economic profits
- Negotiating for favorable brokerage fees
- Hedging your portfolio through the use of options

Arbitrage is exploiting security mispricings by the simultaneous purchase and sale to gain economic profits without taking any risk. A capital market in equilibrium rules out arbitrage opportunities
Question No: 19 (Marks: 1 ) - Please choose one
The ABC Company relies on preferred stock, bonds, and common stock for its long-term financing. Rank in ascending order (i.e., $1=$ lowest, while $3=$ highest) the likely after-tax

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component costs of the ABC 's long-term financing.

- $1=$ bonds; $2=$ common stock; $3=$ preferred stock
- $1=$ bonds; $2=$ preferred stock; $3=$ common stock
- $1=$ common stock; $2=$ preferred stock; $3=$ bonds
- $1=$ preferred stock; $2=$ common stock; $3=$ bonds

Question No: 20 (Marks: 1 ) - Please choose one
Which of the following is NOT a recognized approach for determining the cost of equity?

- Dividend discount model approach
- Before-tax cost of preferred stock plus risk premium approach
- Capital-asset pricing model approach
- Before-tax cost of debt plus risk premium approach

Question No: 24 (Marks: 1 ) - Please choose one
Suppose that the Euro is selling at a forward discount in the forward-exdhange market. This implies that most likely $\qquad$ -

- The Euro has low exchange-rate risk
- The Euro is gaining strength in relation to the dollar
- Interest rates are higher in Euroland than in tho iteq States
- Interest rates are declining in Europe

Question No: 25 (Marks: 1 ) - Please choose one
Which of the following is a reason suggested by the authors for a divestiture, such as a sell-off or spin-off?

- Synergy
- Reverse synergy
- Hubris

Question No: 27 (Marks: 1) - Please choose one
Which of the following refers to a policy of dividend "smoothing"?

- Maintaining a constant dividend payout ratio
- Keeping the regular di冈idend at the same level indefinitely
- Maintainingras eray progression of dividend increase over time
- Alternating cash dividends with stock dividends

Question No:28 (Marks: 1 ) - Please choose one
Why Investors may prefer lower dividends to higher dividends?

- The low dividends are more predictable
- tal gains may be taxed less heavily than dividends
-Of the "bird in the hand" logic
- Low dividends indicate heavy investment for the future

Question No: 29 (Marks: 1 ) - Please choose one
Which of the following is NOT correct regarding issuing company's repurchase of their shares?

- Companies pay out money to shareholders by repurchasing their shares
- Stock repurchases have grown slowly but gradually in recent years; however they do not substitute for dividends


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- Instead, repurchases are generally used to make major one-off changes to the firm's capital structure, particularly when cash resources have outrun good investment opportunities
- Repurchases can be like bumper dividends; they cause large amounts of cash to be paid to investors when the firm buys back their shares
Question No: 30 (Marks: 1 ) - Please choose one
According to MM II, what happens when a firm's debt-to-equity ratio increases?
- Its financial risk increases
- Its operating risk increases
- The expected return on equity increases
- The expected return on equity decreases


## Question No: 31 (Marks: 1 ) - Please choose one

If the following are the balance sheet changes, which one of them would NOT represent use of funds by a company?

- Rs. 8,950 decrease in net fixed assets
- Rs. 5,005 decrease in accounts receivable
- Rs. 10,001 increase in accounts payable
- Rs. 12,012 decrease in notes payable

Question No: 32 (Marks: 1 ) - Please choose one
Assume a company had Rs. 1 billion in free cash flow last year, and it is expected to grow that cash flow at $3 \%$ into perpetuity. Asstming a $9 \%$ cost of equity, what is the present value of the company?

- Rs. 12.08 billion
- Rs. 18.15 billion
- Rs. 14.16 billion
- Rs. 16.67 billion


## Instructor's Reply:

Formula to be used in thîs queation is
$\mathrm{PV}=\mathrm{CCF}(1+\mathrm{g}) /\left(\mathrm{r}_{\mathrm{C}}-\mathrm{g}\right)$
Now solve it youselr.
Question No: 33 (Marks: 1 ) - Please choose one
While calculating the stock Beta graphically, y-intercept is known as:

- Alpha
- Beta
- Gamma
- None of the given options

Question No: 34 (Marks: 1 ) - Please choose one
In a market where the SML (Security Market Line) has low slope, most of the investors are:

- Risk lover
- Risk averse
- Professional investors


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- None of the given options

Question No: 35 (Marks: 1 ) - Please choose one
What is the assumed value of risk free rate of return in Pakistan?

- $5 \%$
- $8 \%$
- $10 \%$
- $12 \%$


## Question No: 36 (Marks: 1 ) - Please choose one

In term of diversification, the efficient portfolios must lie on which of the following?

- Capital market line
- Money market line
- Security market line
- None of the given options

Question No: 37 (Marks: 1 ) - Please choose one


Which of the following is/are ideal source(s) of capital for profitable firms because of no transaction costs?

- Sizeable Cash
- Retained Earnings
- Both Sizeable Cash and Retained Earnith

- None of the given options

Question No: 38 (Marks: 1 ) - Please choose one
Which of the following is/are the assumption(s) of MM's (Miller Modigliani) Theory?

- There are no brokerage costs
- There are no taxes
- There are no bankruptcy costs
- All of the given options

Question No: 39 (Marks: 1 ) - Please choose one
How many approaches are ted to calculate the required rate of return for common equity?
$-1$
$-2$

- 3
$-5$
Question No: 40 (Marks: 1 ) - Please choose one
Which of the following allows to by-pass the errors of forecasting?
- Capital asset pricing model
- Gordon's formula
- Share valuation formula
- Standard deviation

Question No: 41 (Marks: 1 ) - Please choose one
The Impairment of Capital Rule refers to what?

- Cash Dividends can only be paid from cash


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- Dividends can not exceed Retained Earnings
- Restricting the dividend payout if earnings are too low to pay interest
- Investors buy stocks whose dividend policy they like


## Question No: 42 (Marks: 1 ) - Please choose one

Tax Preference Theory suggests that shareholder wealth is maximized by low dividend payout because of which of the following reasons?

- Marginal tax rate on dividends is lower than on capital gains
- Marginal tax rate on dividends is higher than on capital gains
- Marginal tax rate on dividends is equal to capital gains
- None of the given options

Question No: 43 (Marks: 1 ) - Please choose one
Company ABC offers its stockholders $10 \%$ stock dividends and Mr. S s one of its stockholders being the owner of 250 stocks. How many shares Mr. Shas after availing the stock dividend?

- 25
- 50
- 275
- 250
if you own 100 shares than company will give yoa 10 mre shares free of cost. Number of shares increases but Total Value of Firm is un hanged.
Question No: 44 (Marks: 1 ) - Please chbose one
All of the following are considered while computing the working capital of a firm


## EXCEPT:

- Inventory
- Accounts Receivables
- Accrued expenses
- Marketable Securities

Question No: 45 (Marks: 1 ) - Please choose one
Firms increase financial leverage because of the increase in which of the following?

- Assets
- Debt
- Equity
- Expenses


## Question No: 46 (Marks: 1 ) - Please choose one

Which of the following is called the father of corporate finance?
$\rightarrow$ Ptasanna Chandra

- Modigliani \& Miller
- Van Horne \& Gittman
- Robert Alan Hill

Question No: 48 (Marks: 1 ) - Please choose one
If selling price per unit falls and all other factors remain constant, the operating breakeven points (units) will

- Fall

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- Rise
- Remain the same
- None of the given options

Question No: 49 (Marks: 1 ) - Please choose one
A car manufacturing company purchases radiators, axles and other parts to be used in manufacturing the car from suppliers rather than making them itself. This refers to which of the following?

- Outsourcing
- Just in time
- Aggressive approach
- Conservative approach

Question No: 50 (Marks: 1 ) - Please choose one
From which of the following, negative net worth of the company is expressed?

- Experiencing a project failure
- Competitor's insolvency
- Experiencing technical insolvency
- Experiencing accounting insolvency

Question No: 51 (Marks: 1 ) - Please choose one
Under which of the following conditions, suppliers/may refuse to supply the raw material?

- When there is rumor of bankruptcy of the in
- When firms are financed through debt
- When firms are financed through equity
- Under uncertain market conditions

Question No: 52 (Marks: 1) -Please choose one
Which of the following is not one of the types of merger?

- Horizontal Merger
- Vertical Merger
- Diagonal Merger
- Conglomerate Merger

Question No: 53 (Marks: 1 ) - Please choose one
In which of the following theory the value of the firm increases gradually because of tax savings butwith excessive leverage the value starts declining?

- M\&M theory
off theory
Law of diminishing returns
- Signaling theory


## Question No: 54 (Marks: 1 ) - Please choose one

Which of the following statements is true about business risk?

- The financial risk of a firm decreases when it takes on a risky project
- The financial risk of a firm increases when it takes on more equity
- The business risk of a firm increases when it takes on a risky project
- The business risk of a firm increases when it takes on more debt


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What is the expected return of a zero-beta security?
Select correct option:

- The risk-free rate
- Zero rate of return
- A negative rate of return
- The market rate of return

Question \# 7 of 15 ( Start time: 04:17:42 AM ) Total Marks: 1 Which statement is NOT true regarding the market portfolio? Select correct option:

- It includes all publicly traded financial assets
- It is the tangency point between the capital market lindand the indifference curve
- All securities in the market portfolio are held in proportionto their market values
- It lies on the efficient frontier

What does the law of conservation of value inplies?
Select correct option:

- The mix of senior and subordinated debt does not affect the value of the firm
- The mix of convertible and non-convertible debt does not affect the value of the firm
- The mix of common stock and preferred stock does not affect the value of the firm
- All of the given options

Question \# 14 of 15 (Start time: 04:26:23 AM ) Total Marks: 1
Which of the following is the maximum amount of debt (and other fixed-charge financing) that a firm can adequately service?
Select correct option:
capacity

- Debt-service burden
- Adequacy capacity
- Fixed-charge burden

Total portfolio risk is a combination of:
Select correct option:
Systematic risk plus non-diversifiable risk
Avoidable risk plus diversifiable risk
Note: Solve these papers by yourself

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Systematic risk plus unavoidable risk
Systematic risk plus diversifiable risk
Which of the following could NOT be defined as the capital structure of the Company?
Select correct option:
The firm's mix of Assets and liabilities
The firm's common stocks only
The firm's debt-equity ratio
All of the given options
Which of the following could be taken same as minimizing the weighted average cost of capital?
Maximizing the market value of the firm
Maximizing the market value of the firm only if MM's Proposition I
Minimizing the market value of the firm only if MM's Proposition Vholds Maximizing the profits of the firm
A company whose stock is selling at a $\mathrm{P} / \mathrm{E}$ ratio greater than the $\mathrm{P} / \mathrm{E}$ ratio of a market index most likely has
An anticipated earnings growth rate which is less than that of theaverage firm
A dividend yield which is less than that of the average ${ }^{n}{ }^{n}$,
Less predictable earnings growth than that of the ayerage firm
Greater cyclicality of earnings growth than that of the ayerage firm
What is the additional amount a borrower must pay to lender to compensate for assuming the risk associated with non-payment?
Default risk premium
Sovereign Risk Premium
Market risk premium
Maturity risk premium
The default premium is paid mpanies with lower grade bonds or by individuals with poor credit. As an illustration, companies with poor financials will tend to compensate investors for the additional ris by issuing bonds with high yields. Individuals with poor credit must pay higher frutest rates in order to borrow money from the bank
Upon which of the following a firm's degree of operating leverage (DOL) depends primarily
Select correct option:

## Sales variability

Level of fixed operating costs
Closerru to its operating break-even point
You are considering two investment proposals, project A and project B. B's expected net present value is Rs. 1,000 greater than that for A and A's dispersion of net present value is less than that for B . On the basis of risk and return, what would be your conclusion?
Select correct option:
Project A dominates project B
Project B dominates project A
Neither project dominates the other in terms of risk and return

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Incomplete information
If all things equal, when diversification is most effective?
Select correct option:
Securities' returns are positively correlated
Securities' returns are uncorrelated
Securities' returns are high
Securities' returns are negatively correlated
What is the additional amount a borrower must pay to lender to compensate for assuming the risk associated with non-payment?
Select correct option:
Default risk premium
Sovereign Risk Premium
Market risk premium
Maturity risk premium
Total portfolio risk is $\qquad$ .
Select correct option:
Equal to systematic risk plus non-diversifiable risk
Equal to avoidable risk plus diversifiable risk
Equal to systematic risk plus unavoidable risk
Equal to systematic risk plus diversifiable risk
What should be the focal point of financial management in a firm?
Select correct option:


The number and types of products or services provided by the firm The minimization of the amount of taxes paid by the firm
The creation of value for staresders
The dollars profits earned by the firm
increase a given future value, the discount rate should be adjusted $\qquad$ .

- Upward
- Downward
- First upward andthen downward
- None of the given options

An annuity due is always worth $\qquad$ a comparable annuity.

- kess than

Equal to

- Can not be found

What is the easiest method to diversify away firm-specific risks?
Select correct option:
To buy stocks with a beta of 1.0
To build a portfolio with 5-10 individual stocks
To purchase the shares of a mutual fund
To purchase stocks that plot above the security market line

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Which of the following is CORRECT, if a firm has a required rate of return equal to the ROE?

- The firm can increase market price and $\mathrm{P} / \mathrm{E}$ by retaining more earnings
- The firm can increase market price and P/E by increasing the growth rate
- The amount of earnings retained by the firm does not affect market price or the $\mathrm{P} / \mathrm{E}$
- None of the given options

A capital budgeting technique through which discount rate equates the present value of the future net cash flows from an investment project with the project's initial cash outflow is known as:

- Payback period
- Internal rate of return
- Net present value
- Profitability index

Why a single, overall cost of capital is often used to evaluate projects? Select correct option:


It avoids the problem of computing the required rate of returar ealh investment Proposal
It is the only way to measure a firm's required return
It acknowledges that most new investment projects have about the same degree of risk It acknowledges that most new investment projects offer about the same expected return

1. Firm ABC has Rs. 5 million in outstanding debt currently has 200,000 shares outstanding priced at Rs. 60 a share, and has a borrowing rate of $10 \%$. If the firm's return on equity is $15 \%$, what is the firm's WACC?

- $5.00 \%$
- $3.23 \%$
- $4.25 \%$
- $2.16 \%$
$\mathrm{WACC}=(\mathrm{E} / \mathrm{V}) * \mathrm{rd}+(\mathrm{D} / \mathrm{V}) *$ ror
$5 / 17 * .10+12 / 17 * 15-13.50 \%$
2 .What is the economic order quantity for an automobile dealer selling 2,000 cars per year, at a cest of Rs. 750 per order, and a carrying cost of Rs. 300 per automobile?

SQR 2 x rux oc / uc x cc \%
SQR $2 \times 2000 \times 750 /$ uc x 300
EOQ $=100$
3. Find the Risk-Free Rate given that the Expected Return on Stock is $12.44 \%$, the

Note: Solve these papers by yourself

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Expected Return on the Market Portfolio is $13.4 \%$, and the Beta for Stock is 0.9 .

- $3.8 \%$
- $4.9 \%$
- $5.34 \%$
- $6.38 \%$
$\mathbf{r} \mathbf{A}=\mathbf{r} \mathbf{R F}+(\mathbf{r} \mathbf{M}-\mathbf{r} \mathbf{R F}) \beta \mathrm{A}$
$12.44=\mathrm{rf}+(13.4-\mathrm{rf}) .9$
$12.44=\mathrm{rf}+12.06-.9 \mathrm{rf}$
$12.44=.1 \mathrm{rf}+12.06$
$.1 \mathrm{rf}=12.44-12.06$
$\mathrm{rf}=.38 / .1=3.8 \%$

4. The beta of an all-equity firm is 1.2 . If the firm changes its capita/structure to $50 \%$ debt and $50 \%$ equity using $8 \%$ debt financing, what will be the beta of the levered firm? The beta of debt is 0.2 . (Assume no taxes.)

- 1.2
- 2.4
- 2.2
- 1.8

5. The Serfraz Company is financed by Rs. 2 mitllon (market value) in debt and Rs. 3 million (market value) in equity. The cost $\varnothing$ f debt is $10 \%$ and the cost of equity is $15 \%$. Calculate the weighted average cost of capital. (Assume no taxes.)

- $10 \%$
- $15 \%$
- $13 \%$
$\mathrm{WACC}=(\mathrm{E} / \mathrm{V}) * \mathrm{rd}+(\mathrm{D} / \mathrm{V})$ * ror $2 / 5^{*} .10+3 / 5 * .15=13 \%$

6. What is the proportion of assets in debt financing for a firm that expects a $24 \%$ return on equity, $16^{\circ} \%$ return on assets, and a $12 \%$ return on debt? Ignore taxes.


What is the long-run objective of financial management?

- Maximize earnings per share

Maximize the value of the firm's common stock
Maximize return on investment
Note: Solve these papers by yourself

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- Maximize market share

What is the present value of a Rs.1,000 ordinary annuity that earns $8 \%$ annually for an infinite number of periods?

- Rs. 80
- Rs. 800
- Rs.1,000

Rs.12,500
The square of the standard deviation is known as the $\qquad$ .

- Beta
- Expected return
- Coefficient of variation
- Variance

An investor was expecting a $18 \%$ return on his porfolio with beta of 1.25 before the market risk premium increased from $8 \%$ to $10 \%$. Based on this change, what return will now be expected on the portfolio?

- 22.5\%
- $20.0 \%$
- $20.5 \%$
- $26.0 \%$
$\mathbf{r A}=\mathbf{r} \mathbf{R F}+(\mathrm{rM}-\mathbf{r} \mathbf{R F}) \beta \mathrm{A}$
$.18=\mathrm{rf}+.08$ * 1.25
$.18=\mathrm{rf}+.10$
$\mathrm{Rf}=.18-.1=.08$
$\mathrm{rA}=.08+.10^{*} 1.25$
$\mathrm{rA}=20.5 \%$
Which of the following formula relates beta of the stock to the standard deviation?
- Covariance of stock with market * variance of the market
- Ko ariance of stock with market / variance of the market
- Yariance of the market / Covariance of stock with market Slope of the regression line

A beta greater than 1 for a stock shows:

- Stock is relatively more risky than the market
- If the market moves up by $10 \%$ the stock will move up by $12 \%$
- As the market moves the stock will move in the same direction
- All of the given options

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Which of the following is the market for short term debt?

- Money market
- Capital market
- Real asset market
- Equity market

Why debt is a less costly source of fund?

- Because additional interest creates a new form of tax shield
- Because additional money creates a new form of tax shield
- Because banks extend loan at lower interest rates
- None of the given options

Calculate the degree of operating leverage (DOL) at 400,000 units of quantity sold. The firm has Rs.1, 000,000 in fixed costs. The firm anticipates selling each unit for Rs. 25 with variable costs of Rs. 5 per unit.

- 3.33
- 1.25
- 1.14
- There is not sufficient information provided to calculate the degree of operating leverage (DOL).
DOL $=($ Sales-Variable Costs) $/($ Sales-Variabte Costs-Fixed Costs)
DOL $=(10,000,000-2,000,000) /(10,000,000-2,000,000-1,000,000)$
DOL $=8,000,000 / 7,000,000$
A firm has a DOL of 3.5 at Q units. What does this tell us about the firm?
- If sales rise by $3.5 \%$ at the firm, then EBIT will rise by $1 \%$
- If EBIT rises by $3.5 \%$ at the firm, then EPS will rise by $1 \%$
- If EBIT rises by $1 \%$ at the firm, then EPS will rise by $3.5 \%$
- If sales rise by $1 \%$ at the firm, then EBIT will rise by $3.5 \%$

Which of the following represents financial leverage?

- Use of pre debt capital to increase profit
- Debt is not used in capital to increase profit
- High degree of solvency
- Low degree of solvency

Which of the following best describes the statement; "The value of an asset is preserved regardless of the nature of the claims against it"?

- Law of diminishing marginal returns
- Law of conservation of value
- Law of return on equity
- Law of return on assets


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Which of the following statements regarding the M\&M Propositions without taxes is true?

- The total value of the firm depends on how cash flows are divided up between stockholders and bondholders, under M\&M Proposition I.
- The firm's capital structure is relevant under M\&M Proposition I.
- The cost of equity depends on the firm's business risk but not its financial risk, under M\&M Proposition II.
- The cost of equity rises as the firm increases its use of debt financing under M\&M Proposition II.

Which one of the following is correct for the spot exchange rate?

- This is the rate today for exchanging one currency for anotrer fo immediate delivery
- This is the rate today for exchanging one currency for another at a specific future date
- This is the rate today for exchanging one currency for another at a specific location on a specific future date
- This is the rate today for exchanging one currenoy for another at a specific location for immediate delivery

The restructuring of a firm should be undertaken, when:

- The restructuring is expected to creme alue for shareholders
- The restructuring is expected to increase earnings per share next year
- The restructuring is expected to increase the firm's market share power in industry
- The current employees will regeive additional stock options to align employee interest

Which of the following ferm is used when the firm can independently control considerable assets with a very limited amount of equity?

- Joint venturé
- Leveragef buyout (LBO)
- Spin-off
- Corselidation

As the amount of $\qquad$ increases the present value of net tax-shield benefits of debt increases.

- Debt
- Common equity
- Preffered equity
- Assets

Why the present value of the costs of financial distress increases with increases in the

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debt ratio?

- Expected return on assets increases
- Present value of the interest tax shield is greater
- Equity tax shield is depleted
- Probability of default and/or bankruptcy is greater


## What are the real markets effects of leverage on WAACAnswer: Real Markets

 Effects of leverage on WACC:- Increase in leverage causes a a large increase in cost of equity
- Increase in leverage causes relatively small increase in cost of debt as compared to cost of equity
- As leverage increases WACC $1^{\text {st }}$ falls because of tax saving shield.
- With further increase in leverage WACC fall to its minimum point which is the optimal point for capital structure
- Further increase in leverage causes increase in WACCbecause of bankruptcy risk

Question No: 3 (Marks: 1 ) - Please choose one
Interest paid (earned) on both the original principal boryoved (lent) and previous interest earned is often referred to as $\qquad$ .

- Present value
- Simple interest
- Future value
- Compound interest


## Question No: 5 (Marks: 1) Please choose one

You are selecting a project fromamix of projects, what would be your first selection in descending order to givefyourself the best chance to add most to the firm value, when operating under a single-period capital-rationing constraint?

- Profitabilits index (PI)
- Net present value (NPV)
- Internal rate of return (IRR)
- Payback period (PBP)

Question No: 14 (Marks: 1 ) - Please choose one
Which of the following factor(s) do NOT affects the movements in the market index?

- Macroeconomic factors
- Socio political factors
- Social factors
- All of the given options


## Question No: 16 (Marks: 1 ) - Please choose one

How much return would be offered by the stock whose (risk and return) pair lies below
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the SML?

```
- No return
- Lower return
- Average return
- Excessive return
```

Question No: 19 (Marks: 1 ) - Please choose one Which of the following is the market where tangible or physical asset change hand?

- Money market
- Capital market
$\rightarrow$ Real asset market
- Equity market

Question No: 21 (Marks: 1 ) - Please choose one
Which of the following will be confronted by the management in deciding the optimal level of current assets for the firm?

- A trade-off between profitability and risk
- A trade-off between liquidity and risk

A trade-off between equity and debt

- A trade-off between short-term versus long-term borrowing

Question No: 22 (Marks: 1 ) - Please choose one
Which of the following is an example of a natural hedge?
-The prices and costs are both den mined in the global market place.

- The prices are determined in the global market place and costs are determined in the domestic market place.
- The costs are determined in the global market place and prices are determined in the domestic market place.
- None of the gifen options is correct

Question No: 23 (Marks: 1 ) - Please choose one
For which of the following strategy; economies of scale, market share dominance, and technological advances are reasons most likely to be offered to justify?

- Financlal acquisition
-Strategic acquisition
- Divestiture
-Supermajority merger approval provision

Question No: 24 (Marks: 1 ) - Please choose one
Which of the following is incorrect regarding the costs and benefits of holding
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inventories and cash?

- The benefit of higher inventory levels is the reduction in order costs associated with restocking and the reduced chances of running out of material.
- The costs of higher inventory levels are the carrying costs, which include the cost of space, insurance, spoilage, and the opportunity cost of the capital tied up in inventory.
Cash provides liquidity, but it doesn't pay interest. Securities pay interest, but you can't use them to buy things.
-As financial manager you want to hold cash up to the point where the incrental or marginal benefit of liquidity is $25 \%$ higher than the cost of holding cas 1, at 1 s , the interest that you could earn on securities.

Question No: 25 (Marks: 1 ) - Please choose one
Which of the following is the dividend that is normally paid to shateholders?

- Stock split
- Stock dividend
- Extra dividend
- Regular dividend


## Question No: 27 ( Marks: 1 ) - Please choose one

A proposal is accepted if payback period falls within the time period of 3 years. According to the given criteria which of the folloying project will be accepted?


## Question No: 29 (Marks: 1 ) - Please choose one

What is the present value of Rs. 1,000 to be paid at the end of 5 years if the interest rate is $8 \%$ compounded annually?
$\rightarrow$ Rs. 680.58

- Rs.1,462.23
- Rs.322.69
- Rs. 401.98


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Question No: 30 (Marks: 1 ) - Please choose one
What will be the market risk premium for stock C if the average share of stock C has a required return of $15 \%$ and treasury bonds yield is $10 \%$ ?
-5\%

- $10 \%$
- $15 \%$
- $25 \%$
$15 \%-10 \%=5 \%$
Question No: 32 (Marks: 1 ) - Please choose one
On which of the following ground, the Arbitrage Pricing Model is different from the Capital Asset Pricing Model?
- It places more emphasis on market risk
- It minimizes the importance of diversification
- It recognizes multiple systematic risk factors
- It recognizes multiple unsystematic risk factors


## Question No: 33 (Marks: 1 ) - Please choose one

According to Traditionalist Theory, when a 100\% Equity Firm takes on more and more debt, which of the following phenomenon is observed?

- Share Price first falls, then reaches mjìmum and finally rises
- Share Price first rises, then reaches minimum and finally falls
- Share Price first rises, then reach mnximum and finally falls
- None of the given options

Ref: Total Market Value of Firm $=\mathbf{E}=$ Market Value of Debt + Market Value of Equity) first rises (because of nten Tax Shield savings), then reaches a maximum point (optimal captorn ructure), and finally falls (because of excessive fall in NetIncome and Equity value because of interest payments).

Question No: 34 (Marks: 1 ) - Please choose one
Which of the following formula represents the yield to maturity?

- Interest yield + Market price
- Capital gain yield + Book value
- Intrest yield + Capital gain yield
- Market price + Capital gain yield


## Question No: 35 (Marks: 1 ) - Please choose one

Bird-in-the-hand dividend theory was proposed by which of the following?

- Miller Modigliani
- Myron Gordon and John Lintner
- Henry Fayol
- William John and Lehman


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Question No: 36 (Marks: 1 ) - Please choose one
XYZ Corporation has offered its shareholders the option that their dividends will be used to purchase additional shares of this corporation. This offer of XYZ Corporation is referred as:

- Stock repurchases
- Dividend reinvestment
- Stock dividends
- Stock splits


## Question No: 37 (Marks: 1 ) - Please choose one

When IRR < WACC it means that:

- Investment is acceptable as required rate of return is less thencost of capital
- Investment is not acceptable as required rate of return is less then cost of capital
- Investment is acceptable as required rate of return is equal to the cost of capital
- None of the given options is true

Question No: 38 (Marks: 1 ) - Please choose one
Which of the following statement depicts the disadvantage of issuing debt?

- Debt financing leads toward unlimited liability
- If company doesn't pay intere, $V$ it can be close down
- It can improve the return on equity
- Not fixed payment of interest is required by investors


## Question No: 39 (Marks: P) - Please choose one

The decisions regarding eapital structure of a firm are mainly concerned with which of the following?

- Assets-side of balance sheet
- Liakilitits side of balance sheet
- Expense side of profit and loss account
- Ipromes side of profit and loss account

Question No: 40 (Marks: 1 ) - Please choose one
If Current assets = Rs. 16,000,
Current liabilities $=$ Rs. 10,000
Inventory= Rs. 2500
Calculate quick ratio for the firm?

- 1.35
- 6.0


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- 1.60
- 0.25
$=($ Current Assets - Inventory $) /$ Current Liabilities
$=(16000-2500) / 10000=1.35$


## Question No: 41 (Marks: 1 ) - Please choose one

If an investor is risk averse, then which of the following options best suits him?

- Debentures
- Common stock
- T-Bills
- Preferred stock

Question No: 43 (Marks: 1 ) - Please choose one Which of the following is true regarding financial leverage?

- Whenever a firm's equity increases faster than its debt, financial leverage increases

Investors can undo the effects of the firm's capin structure by using homemade leverage

- Increasing financial leverage will always inđrease the EPS for stockholders
- The level of financial leverage that produces the minimum firm value is the most beneficial to stockholders


## Question No: 44 (Marks: 1 ) - Please choose one

If a firm wants to use short-term bank loan to finance its temporary current assets and even to buy some of its permanenteurrent inventory, then which of the following policy it is going to adopt?

- Moderate working eapits policy
- Conservative working capital policy
- Aggressive working capital policy
- Any of the given policy


## Question No:45 (Marks: 1 ) - Please choose one

Which of the following statements depicts the trade-off theory in a better way?

- It states a tradeoff between the costs and benefits of debt financing

1-ates the tradeoff between the debt financing and equity financing There is tradeoff between assets and liabilities of the firm

- There is tradeoff between revenues and expenses of the firm


## Question No: 46 (Marks: 1 ) - Please choose one

Modigliani and Miller presented capital structure theory in which of the following years?

- 1950
- 1958

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- 1963
- 1965


## Question No: 47 (Marks: 1 ) - Please choose one

In which of the following, synergies are not expected?

- Operating merger
- Financial merger
- Vertical Merger
- Horizontal Merger

Ref: 2 Broad Categories of Mergers:

- Pure Financial Merger - Operations remain independent
- Operating Merger - Operations are Integrated \& Changed \& Synergies Expycted

Question No: 48 (Marks: 1 ) - Please choose one
"Company X wants to merge with Company Y but Company X 's management is resisting the merger. Company X asks the shareholders of Company Y to tender their shares in exchange the offered price." This statement refers to which of the following?

- Horizontal Merger
- Vertical Merger
- Hostile Merger
- Conglomerate Merger

Reference 4 Specific Types of Mergers:

- Horizontal Merger: merger of 2 compgitp can lead to Monopoly
- Vertical Merger: merger of a suppli whay buyer
- Co generic Merger: merger of fip s in ${ }^{\text {ame industry }}$
- Conglomerate Merger: mergerf fins in unrelated industries

Question No: 49 (Marks: 1 ) - Please choose one
What happens to the total risk when leverage increases at a slow rate?

- Total risk increases with slow rate than the leverage
- Total riskincreases with decreasing rate
- Total risk remains the same
- Toual risk increases faster than the leverage

Question No: 51 (Marks: 1 ) - Please choose one
Which of the following is incorrect regarding Modigliani and Miller's (MM's) famous debt irrelevance proposition?

- It states that firm value can't be increased by changing capital structure
- MM show that the extra return and extra risk balance out, leaving shareholders no better or worse off
- MM's argument rests on simplifying assumptions i.e. efficient capital markets and ignores taxes and costs of financial distress

Note: Solve these papers by yourself

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Firm value increases when more debt is used
Ref: As companies take more debt they are exposed to more financial risk.
Question No: 52 (Marks: 1 ) - Please choose one
Which of the following refers to a unique type of Japanese corporate organization based on a close partnership between government and businesses?

- Keiretsu
- Chaebols
- Lean and mean
- Options

Question No: 53 (Marks: 1 ) - Please choose one Calculate the Forward Rate for Rupee if the interest on 1 Year Maturity in Pakistan is $10 \%$ and in Australia is $6 \%$ and the current spot rate is Rs. $76 /$ AUD

- Rs. 6 per AUD
- Rs. 76 per AUD
- Rs. 79 per AUD
- Rs. 456 per AUD

Ref: $\mathrm{F}=\mathrm{S}$ (Rs. /AUD\$) (1+iRs.) $=76(1+0.1) /(1+0.06)$ $=78.87$

Question No: 2 (Marks: 1 ) - Please choose one
Which group of ratios measures how effectively the firm is using its assets?

- Liquidity ratios
- Debt ratios
- Coverage ratios
- Activity ratios

Question No: 4 (Marks: 1 ) - Please choose one
Assume that the interest rate is greater than zero. Which of the following cash-inflow streams totaling Rs.1, 500 would you prefer? The cash flows are listed in order for Year 1, Year 2, and Year 3 respectively.

00 Rs. 500 Rs. 300

- Rs. 300 Rs. 500 Rs. 700
- Rs. 500 Rs. 500 Rs. 500
- Any of the above, since they each sum to Rs.1,500

Question No: 8 (Marks: 1 ) - Please choose one
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is a high-risk, high-yield bond.

- Zero coupon bond
- Mortgage bond
- Junk bond
- Income bond

Question No: 11 (Marks: 1) - Please choose one What is the price of a stock?

The future value of all expected future dividends, discounted at the dividend growth rate

- The present value of all expected future dividends, discounted at he dividend growth rate
- The future value of all expected future dividends, discounted at the investor's required return
- The present value of all expected future dividods,driscounted at the investor's required return


## Question No: 12 (Marks: 1 ) - Please chbose one

Which of the following combinations will proctuge the highest growth rate? Assume that the firm's projects offer a higher expected yetuyr than the market capitalization rate.

- A high plowback ratio an a high $\mathrm{P} / \mathrm{E}$ ratio
- A high plowback ratio and a low P/E ratio
- A low plowback ratio and low P/E ratio
- A low plowback ratio and a high P/E ratio

Question No: 13 (Marks: 1 ) - Please choose one
Diversification ean reduce risk by spreading your money across many different


- All of the given options


## Question No: 14 (Marks: 1 ) - Please choose one

The square of the standard deviation is known as the $\qquad$ .

- Beta
- Expected return

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- Coefficient of variation
- Variance

Question No: 15 (Marks: 1 ) - Please choose one
Which of the following is NOT a major cause of systematic risk.

- A worldwide recession
- A world war
- World energy supply
- Company management change

Question No: 20 (Marks: 1 ) - Please choose one Why markets and market returns fluctuate?

- Because of political factors
- Because of social factors
- Because of socio-political factors
- Because of macro systematic factors

Question No: 24 (Marks: 1 ) - Please choose one
A firm that acquires another firm as part of its strategy to sell off assets, cut costs, and operates the remaining assets more efficiently is engaging in $\qquad$ .

- A strategic acquisition
- A financial acquisition
- Two-tier tender offer
- Shark repellent

Question No: 25 (Marks: 1 ) - Please choose one
When a firm can acquire another firm?

- Only by purchasing the assets of the target firm
- Only by purchasing the common stock of the target firm
- By eith durchasing the assets or the common equity of the target firm
- None of the given options

Questíon No: 26 (Marks: 1 ) - Please choose one
Which of the following is NOT a type of financial lease arrangement?

- Sale and leaseback
- Indirect leasing
- Leveraged leasing
- All of the given options


## Question No: 27 (Marks: 1 ) - Please choose one

The Board of Directors announces the amount and date of the next dividend on the

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$\qquad$ date; while the $\qquad$ date is the first date on which the purchaser of a stock is no longer entitled to the recently declared dividend.

- Declaration; record
- Ex-dividend; record
- Declaration; ex-dividend
- Payment; record

Question No: 28 (Marks: 1 ) - Please choose one
What would you expect to happen to the price of a share of stock on the day it gøes exdividend?

- The price should increase by the amount of the dividend
- The price should decrease by the amount of the dividend
- The price should decrease by one-half the amount of the dividend
- The price should remain constant

Question No: 29 (Marks: 1 ) - Please choose one
What is the amount of the annual interest tax shield for affirm with Rs. 3 million in debt that pays $12 \%$ interest if the firm is in the $35 \%$ tax bracket?

- Rs.126, 000
- Rs.234, 000
- Rs.360, 000
- Rs.1, 050,000

Tax Shield $=$ (income-(debt*interest rate) $=(3,000,000) * 12 \% * 35 \%$

Question No: 30 (Marks: 1 ) - Please choose one
While calculating the Stock Pontfolio Risk using 3x3 Matrix Approach, non-diagonal terms shown in Boxes are called:

- Variance
- Coefficient
- Covarianfe
- Correlation

Question No: 31 (Marks: 1 ) - Please choose one
While calqulating the stock beta graphically, the formula to calculate the beta coefficient for stock B is:
$\rightarrow\left(r^{*}-r_{\mathrm{RF})} /\left(r_{\mathrm{B}}^{*}-\mathrm{r}_{\mathrm{RF}}\right)\right.$
$-\left(r_{B}{ }^{*}-r_{R F}\right) /\left(r_{M} *-r_{R F}\right)$
$-\left(\mathrm{r}_{\mathrm{B}}{ }^{*}-\mathrm{r}_{\mathrm{RF})} / \mathrm{r}_{\mathrm{RF}}\right.$

- $\left(\mathrm{r}_{\mathrm{B}}{ }^{*}-\mathrm{r}_{\mathrm{RF})} / \mathrm{r}_{\mathrm{M}}{ }^{*}\right.$

Slope $=$ Beta $=\Delta \mathrm{Y} / \Delta \mathrm{X}=\% \Delta \mathrm{rA}^{*} / \% \Delta \mathrm{r} \mathbf{M}^{*}$
$=\mathbf{A}=$ Risk Relative to Market $=\left(\mathbf{r A}^{*}-\mathbf{r R F}\right) /\left(\mathbf{r M}^{*}-\mathbf{r R F}\right)$
Question No: 32 (Marks: 1 ) - Please choose one
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While analyzing any portfolio the value of " $r$ " represents which of the following?

- Internal rate of return
- Expected rate of return
- Required rate of return
- Assumed rate of return


## Question No: 33 (Marks: 1 ) - Please choose one

If a stock is part of totally diversified portfolio then which of the following is TRUE for that stock?

- Stock's total Risk = Company Risk
- Stock's total Risk = Market Risk
- Stock's total Risk = Market Risk + Company Risk
- All of the given options

Question No: 34 (Marks: 1 ) - Please choose one
High uncertainty is associated with which of the following?

- Preferred stock
- Common stock
- Bonds
- T-Bills


## Question No: 35 (Marks: 1 ) - Pleasechoose one

The date on which the names of stockholders in the Stock Transfer Register of firm are documented is referred as:

- Declaration Date
$\rightarrow$ Holder-of-record Date
- Ex-Dividend Date
- Payment Date


## Question No: 36 (Marks: 1 ) - Please choose one

Operating revente can be calculated from which of the following formulas?

- Operating Revenue $=$ Fixed cost $*$ Quantity + Variable cost
- Operating Revenue $=$ Price $/$ Quantity + Variable cost
- Operating Revenue $=$ Sale price * Quantity
- Qperating Revenue $=$ Variable cost * Quantity / Fixed cost


## Question No: 37 (Marks: 1 ) - Please choose one

Which of the following statements is TRUE about an aggressive approach to finance working capital?

- Financing seasonal requirements of current assets with short-term debt and permanent requirement of current assets with long term debt
- Financing permanent requirements of current assets with short-term debt and

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seasonal requirement of current assets with long term debt

- Financing seasonal as well as permanent requirements of current assets with short-term debt
- Financing seasonal as well as permanent requirements of current assets with long term debt

Question No: 39 (Marks: 1 ) - Please choose one All of the following are the examples of permanent financing EXCEPT:

- Common Equity
- Current Liabilities
- Long-term Loans
- Bonds

Question No: 40 (Marks: 1 ) - Please choose one
Which of the followings proposes that the value of the firm is independent of its capital structure?

- The Capital Asset Pricing Model
- M\&M capital structure theory
- The law of variable proportion
- The Law of One Price


## Question No: 41 (Marks: 1 ) - Please choose one

Value of the firm can be calculated with the help of which of the following formulas?

- Price of a share x No. of share ou strmding
- Price of a share $x$ debt / equitity
- Price of a share / No. of shares outstanding
- Price of a share $x$ earnings lafter tax / equity


## Question No: 42 (Marks: P) - Please choose one

If the sales are expected to be poor in future than management wants to raise capital through which of the following:

- Debt finanding
- Equariflancing (common \& preferred stock) not sure
- Term finance certificates
- National saving certificates


## Question No: 43 (Marks: 1 ) - Please choose one

Company A has to purchase another company. How do Company A pay for buying the other company?

- In Cash
- In Shares
- Bank Borrowing
- All of the given options

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## Question No: 44 (Marks: 1) - Please choose one

Which of the following mathematical expressions depicts divestiture?

- 5-1=4
- 5-1=6
- $5+1=6$
- None of the given options

Disposition or sale of an asset by a company. A company will often divest an asset which is not performing well, which is not vital to the company's core business, or whigh is worth more to a potential buyer or as a separate entity t
Question No: 45 (Marks: 1) - Please choose one
Under efficient market, the effect of debt on WACC can be represented with the help of which of the following?

- Straight line
- U shaped curve
- Concave
- Time to time fluctuation

Question No: 46 (Marks: 1 ) - Please choose one
Under traditional view, the effect of debt on WACC can be represented with the help of which of the following?

- Straight line
- U shaped curve page 146
- Concave
- Time to time fluctuation


## Question No: 47 (Marks: 1) - Please choose one

According to the trade off theory, value of the firm rises as a result of $\qquad$ .

- Tax saving
- Increase in EPS
- Increase in EBIT
- Saving in cost ofdebt

But in case of off theory in reality initially value of the firm rises as there is interest tax saving with excessive leverage
Question No: 48 (Marks: 1 ) - Please choose one
Which of the following statements is true about business risk?
-The financial risk of a firm decreases when it takes on a risky project

- The financial risk of a firm increases when it takes on more equity
- The business risk of a firm increases when it takes on a risky project
- The business risk of a firm increases when it takes on more debt


## Question No: 49 (Marks: 1 ) - Please choose one

Under Net income approach, which of the following is a correct sequence of calculating cost of capital?

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- Net income - Total firm's market value - WACC
- Net income - WACC - total firm's market value
- WACC - Net income - market value of equity
- Market value of firm - WACC - Net income


## Question No: 50 (Marks: 1) - Please choose one

From which of the following equations, net income can be calculated?
$\rightarrow \mathrm{NI}=\left(E B I T-\mathrm{x}_{\mathrm{D}} \mathrm{r}_{\mathrm{D}}\right)(1-\mathrm{Tc})$

- $\mathrm{NI}=\left(E A T-\mathrm{x}_{\mathrm{D}} \mathrm{r}_{\mathrm{D}}\right)(1-\mathrm{Tc})$
- $\mathrm{NI}=\left(E B I T+\mathrm{x}_{\mathrm{D}} \mathrm{r}_{\mathrm{D}}\right)(1-\mathrm{Tc})$
- $\mathrm{NI}=\left(E B I T-\mathrm{x}_{\mathrm{D}} \mathrm{r}_{\mathrm{D}}\right) /(1-\mathrm{Tc})$
$\mathrm{E}=$ Net Income (NI)/ Cost of Equity for levered firm (rE,L)
Note that NI = EBIT - Interest - Tax = EBT - Tax
$\mathrm{NI}=($ EBIT $-\mathrm{xD} \mathrm{rD})(1-\mathrm{Tc})$
Question No: 51 (Marks: 1 ) - Please choose one
Which of the following refers to a unique type of Japanese corporate organization based on a close partnership between government and businesses?
- Keiretsu
- Chaebols
- Lean and mean
- Options


## Question No: 52 (Marks: 1 ) - Please choose one

Which of the following is a South Koreatype business in that is a conglomerate with Monopoly power?

- Keiretsu
- Chaebols
- Lean and mean
- Options


## Question No:53 (Marks: 1 ) - Please choose one

What is bid rate for currency?

- Buying rate for currency
- Seling rate of currency
-Forward rate of currency
- Ask rate of currency

Question No: 54 (Marks: 1 ) - Please choose one
What is the primary principle for money changers?

- Ask rate should be less than bid rate
- Ask rate should be greater than bid rate
- Ask rate should be equal to bid rate
- Bid rate should be greater than ask rate

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A 5- years ordinary annuity has a future value of Rs. 1000 , if the interest rate is $\mathbf{8 \%}$, the amount of each annuity payment is closest to which of the following?

- Rs. 231.91
- Rs. 184.08
- Rs.181.62
- Rs. 170.44

Ply use excel this formula $==\operatorname{PMT}(0.08,5,0,1000,0)$
If arbitrage opportunity are to be ruled out what would be the expected/excess return of each well diversified portfolio?

- Inversely proportional to the risk free rate
- Inversely proportional to its standard deviation
- Proportional to its standard deviation
- Proportional to its Beta coefficient

Question No: 6 (Marks: 1 ) - Please choose one
Interest payments, principal payments, and cash dividends are $\qquad$ the typical budgeting cash-flow analysis because they are $\qquad$ cash flows.

- Included in; financing
$\rightarrow$ Excluded from; financing
- Included in; operating
- Excluded from; operating

Question No: 7 (Marks: 1) - Please choose one
Which of the following make the calculation of NPV difficult?

- Estimated cash flows
- Discount rate
- Anticipated life of the business
- Ann the given options

Question No: 8 (Marks: 1) - Please choose one
If a company issues bonus shares, what will be its effect on the debt equity ratio?

It will deteriorate

- No effect
- None of the given options

Question No: 10 (Marks: 1 ) - Please choose one
Which of the following is the variability of return on stocks or portfolios not explained by general market movements. It is avoidable through diversification?

Systematic risk

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- Standard deviation
- Unsystematic risk
- Financial risk

Question No: 13 (Marks: 1 ) - Please choose one
Which of the following is a drawback of percentage of sales method?

- It is a rough approximation
- There is change in fixed asset during the forecasted period
- Lumpy assets are not taken into account
- All of the given options

Question No: 23 (Marks: 1 ) - Please choose one
Your firm has a philosophy that is analogous to the hedging (maturity matching) approach. Which of the following is the most appropriate non-spontaneous form for financing the excess seasonal current asset needs?

- Trade credit
- 6-month bank notes
- Accounts payable
$\rightarrow$ Common stock equity


## Question No: 24 (Marks: 1 ) - Please choose one

Which of the following is the common currency created by the group of European countries?

- The EU currency
- The European Union
- The EMU
- The Euro

Question No: 27 (Marks: 1) - Please choose one
Which of the following signals is most likely to elicit a decrease in share price for slow growth utility company that currently pays a small dividend?

- A repurchase of $5 \%$ of the firm's stock
- An unexpected increase in the regular quarterly dividend
- An unexpacted decrease in the regular quarterly dividend
- Borrowing funds in order to pay a cash dividend

Question No:29 (Marks: 1 ) - Please choose one
Whichtern would most likely be associated with the phrase "actions speak louder than words?"

- Incentive signaling
- Shareholder wealth maximization
- Financial signaling
- Optimal capital structure


## Question No: 34 (Marks: 1 ) - Please choose one

All of the following are the components of CML (capital market line) eqaution EXCEPT:

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- Risk free rate of return
- Risk of the market
- Risk of stock portfolio
- Net present value


## Question No: 35 (Marks: 1 ) - Please choose one

In NPV (Net Present Value) calculations, which of the following is used?

- Excepted rate of return
- Required rate of return
- Both expected rate of return and Required rate of return
- None of the given options

Question No: 36 (Marks: 1 ) - Please choose one
If Share A's Beta $=+2.0$ then it represents which of the following?

- Share is twice as risky (or volatile) as the KSE market
- Share is exactly as risky (or volatile) as the KSE market
- Share is half as risky (or volatile) as the KSE market
- Share would be exactly as volatile as the KSE market,BUT in the opposite way


## Question No: 37 (Marks: 1 ) - Please choose one

Beta coefficient is actually the slope of the line that shows the relationship between which of the following?

- Stock required rate of return on -axis and market rate of return on $y$-axis
- Stock required rate of return on $y$-axis and market rate of return on $x$-axis
- Stock expected rate of reta on axis and market rate of return on $x$-axis
- Stock required rate of return on $y$-axis and stock expected rate of return on $x$-axis

Question No: 39 (Marks. 1) Please choose one
According to Traditionalist Theory, when an un-leveraged firm takes on more and more debt, which of the following phenomenon is observed?

- Cost of Capital ncreases, reaches a minimum point, and then falls
- Cost of Capital decreases, reaches a minimum point, and then rises
- Cost of Capital increases, reaches a maximum point, and then rises
- None of the given options

Question No: 40 (Marks: 1 ) - Please choose one
In the WACC equation $\left(r_{D} X_{D}+r_{E} X_{E}+r_{P} X_{P}\right), \mathbf{x}_{E}$ represents which of the following?

- Weight or Fraction of Total Capital value raised from bonds
- Weight or Fraction of Total Capital value raised from preferred stock
- Weight or Fraction of Total Capital value raised from common stock
- Weight or Fraction of Total Capital value raised from debentures


## Question No: 41 (Marks: 1 ) - Please choose one

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In the WACC equation $\left(r_{D} X_{D}+r_{E} X_{E}+r_{P} X_{P}\right), \mathbf{x}_{\mathbf{D}}$ represents which of the following?

- Weight or Fraction of Total Capital value raised from bonds
- Weight or Fraction of Total Capital value raised from preferred stock
- Weight or Fraction of Total Capital value raised from common stock
- Weight or Fraction of Total Capital value raised from retained earnings

Question No: 42 (Marks: 1 ) - Please choose one Which of the following represents the tax shield?

- Interest on capital
- Dividends to shareholders
- Retained earnings
- Establishment expenses


## Question No: 43 (Marks: 1 ) - Please choose one

 On declaration date of dividend, if ABC Company announces dividend higher than the previous years, which of the following phenomenon is likely to be observe?- Stock price falls
- Stock price rises
- Stock price remains the same
- None of the given options


## Question No: 45 (Marks: 1 ) - Please choose one

ABC Company moves from a "eonseryative" working capital policy to an "aggressive" policy. Which of the following results it should expect to achieve?

- Liquidity to decrease, whereas expected profitability would increase
- Expected profitability to increase, whereas risk would decrease
- Liquidity would increase, whereas risk would also increase
- Risk as wellas proftability to decrease


## Question No:46 (Marks: 1 ) - Please choose one

Mr. A, a sole proprietor has purchased the raw material on credit; this transaction has generated which of the following?

- Permanent Financing
- Spontaneous Financing
- Short-term Loan
- All of the given options


## Question No: 47 (Marks: 1 ) - Please choose one

Capital structure that minimizes the WACC is also a structure that maximizes the firm's $\qquad$ .

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- Earnings before interest \& taxes (EBIT)
- Earning after tax (EAT)
- Earning per share (EPS) not sure
- Return on equity (ROE)


## Question No: 48 (Marks: 1 ) - Please choose one

In calculations regarding lease, net advantage of leasing is the difference between which of the following?

- Present value of net cash flows and present value of cost of leasing
- Present value of cost of owning the asset and present value of cost of 1 ass
- Present value of cost of owning the asset and present value of net cash flows
- None of the given options


## Question No: 49 (Marks: 1 ) - Please choose one

A car manufacturing firm buys steel from a steel mill. Both these entities combined together to form a new firm. It is referred to which of the forlowing?

- Horizontal Merger
- Vertical Merger
- Congeneric Merger
- Conglomerate Merger

Question No: 50 (Marks: 1) - Please choose one
Which of the following is a form of divestiture in which a subsidiary or division becomes an independent company?

- Sell-off
- Spin-off
- Liquidation
- Merger

Question No: 52 (Marks: P) - Please choose one
Which of the following is the formula to calculate the tax shield?

- Corpora ${ }^{-1}$ x rate x Market value of debt
- Corporate tax rate / Market value of debt
- Corporate tax rate + Market value of debt
- Qorporate tax rate - Market value of debt


## Question No: 53 (Marks: 1 ) - Please choose one

Which one of the following is correct for the spot exchange rate?

- It is the effective exchange rate for a foreign currency for delivery at a specific location on a specific future date
- It is the effective exchange rate for a foreign currency for immediate delivery at a specific location
- It is the effective exchange rate for a foreign currency for delivery at a specific


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future date

- It is the effective exchange rate for a foreign currency for delivery on the current day

Question No: 54 (Marks: 1 ) - Please choose one What is the primary principle for money changers?

- Ask rate should be less than bid rate
- Ask rate should be greater than bid rate
- Ask rate should be equal to bid rate
- Bid rate should be greater than ask rate

