

10 companies Palastates invested Page No.
Oats 16 | 02 | 23 testings replied The composition and management of a possibility Irad can depend on vasilous factoris such as - Investige's orkle tolegance Liqu - Envestment objectives, and - time honixon It is spareading investment across different asset classes Endustries ca geographical locations to reduce resk m Higher sisk investments generally offer higher returns while low-sisk governments offer lower sicherns. Asset allocation: Dividing investments among different asset classes such as stocks, bonds, seal estate, commodities, etc. Also called as weightage. Time Howzon: # The length of time over which an investment is held. Long-term investments typically offer higher returns but also higher volatility. If SENSEX and MIFTY is flourishing, it Indicator that the eronomy is floweishing and going good. Dollan-cost averaging: Investing a fixed amount of money at aregular entervals siegordless of market conditions. Compound Portexent:

Penny Stocks: That costs less than \$10	
Penny Stocks: That Costs 100	1 02 23
Data 2	102 2
1 Objectives	
Investment Objectives	
· Capital pareservation · Income generation	
· Capital appendiation	19 (19 (19 ())
· Postfolio divensification	207 500
Diventication:	
TCS	Long
Automobiles - Tota Motogo, Mount	
Pharma - Cipla, Brocon	The state of the s
FMCG - ITC, HUL	- Canada
Bonking - HOFC, Kotak	2 100000
Real Estate - Parestige group, Beigade	
· Long-teym wealth weather	COLUMN 1
· Retirement planning	oblain.
· Estate planning	Sunne a
- the section is a second to the second to t	mandle a land
The objectives of investment also Includes -	Compared I
· Maximizing the getween	7 (00) 1
- Minimizing the risk	lastin -
- And the substdictory objectives are-	and a
- Maintaining liquidity	Control of the Control
· Hedging against shiplation	
- Increasing safety	
· Saving tax	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW
	119419 11 11
BANKNIETY - 12 81 1	Brands
BANKNIFTY -> 12 Stocks and their weightage.	(on 21st Feb 123)
27.04 /0	
2- KICIBANK 23.03.1.	
3. KOTAK BANK 11. 72 1/-	
4. AXISBANK 11.18 1.	smart and
5. 2016)	atabol 1
11.27'	an drive
	Straight of the straight of th

the anterest on an anventment generates interest leading to exponential growth over time

Liquidity:

The ease and speed or which an investment can be converted into cash.

Different Asset Clanes

Asset classes defens to the types of governments on which money can be Invested. Some of the main anet classes Include:

- · Stocks: ownership in a publicly treaded companies offering potential for capital appareciation and dividend income.
- · Bonds: debt securities 9 sould by componies are gout. offering oregular Income in the toum of Interest payments.
- · Real Estate: ownership of physical peroperty, offering potential four scental income and appareciation.
- · Commodities: naw materials such as gold, silver, oil
- · Cash and Cash Equivalents: low-suish investments such as savings accounts, certificates of deposit, and money
- · Alternatives: 9 mestments on non-traditional anet classes, such as pouvate equity, hedge funds, and et comptocurrencies.

Each asset class has 19ts own unique sisks and eletiums, and its imposition to consider a variety of factoris when deciding which asset classes to govern such as peusonal Inventment goals, sisk tolenance and time how zon.

months of Savings Ale Components of Demand Ace Page No. Participants in Securities market in India · Borokesis - zerodha, sharokhan, Grown, etc. · Investous · Stock Exchanges · Depositosies - National Securities Depositosy Ltd. (NSDL) - Contral Depository Services Ltd. (CDSL) · Cleaning Compositions - National Securities Cleaning Composiation Ltd. (NSCCL) - Indian Cleaning Cosposition Ltd. (1001) · Regulatous - SEBI New Issues Manket The new issues market and the secondary market are two different segments of the financial market that serve different purposes. · New Issues Market: It is also known as the permany market, is the market where newly Essued securities are offered to the public for the first time. - Companies saise capital by issuing new shares as bonds to Privestosis thorough the new issues market. The securities are usually officied therough an Initial Public Offerings (1PO) are a follow-on public offering (FPO) - The issues sets the perice on various factors such as market demand, financial performance, and quowth perospects. Investores goverts an new oppositurities and earn capital gains on their investments.

Page No.

· Scrips: The team sourps is sometimes used interchangeably with showe, but it can also sefer approxifically to certificates of ownership in a company. In past, when showes were treaded on paper certificates, there certificates were called scrips.

• Stock: The team 'stock' is also sometimes used inter-changeably with 'showe', but it can also refer to the collective ownership of a company. When a company sells shower, it is said to be issuing stock. The team "stock market is sufferred to the market where stocks are bought of sold.

Gambling and Arbitrage

tethen

Gampling as an activity in which an individual on entity bets on the outcome of an event with the hope of winning a perize on making a perofit.

It typically involves money an other assets on a game, event, an activity that is based largely on chance, and where the outcome is uncertain.

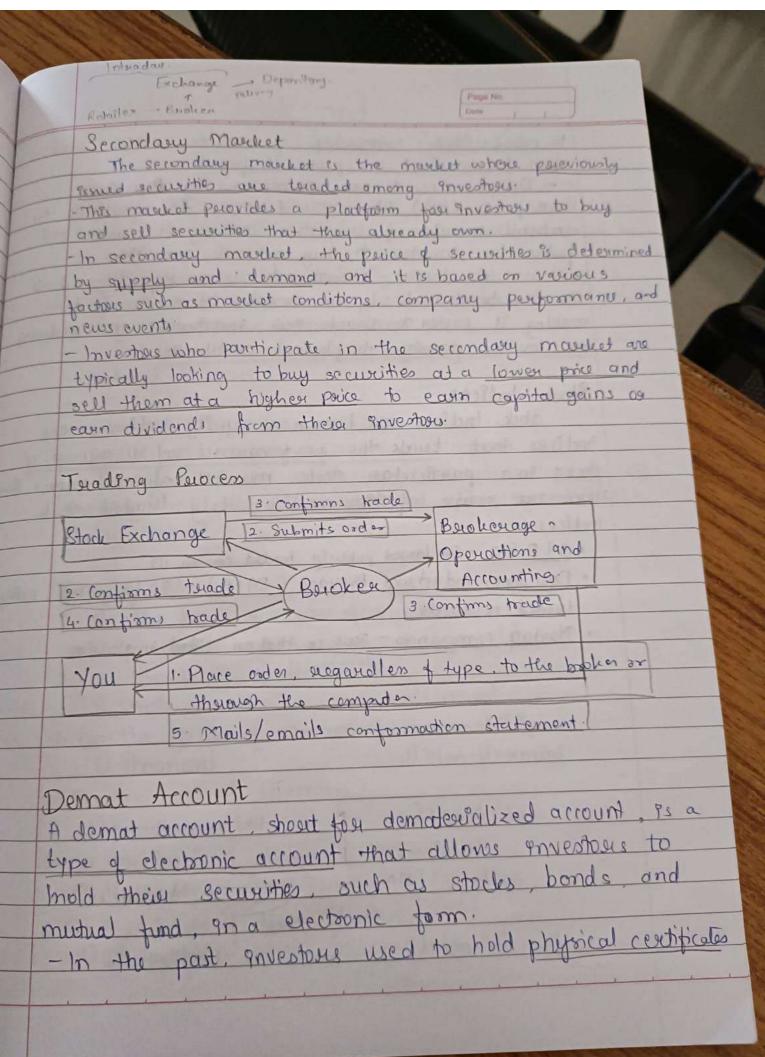
Austrage on the other hand, is a financial strategy that involves buying and selling securities are other assets in different markets to take advantage of paire differences.

The goal of aubituage is to buy an asset at a lower price in one market and then sell it for a higher price in another market. generating a profit in the perocess.

Individual Investment Life Cycle The EndSvidual Envestment life cycle suches to the stages that an Podividual goes thorough when py planning implementing and adjusting their investment starategy over time. Some common stages of the andividual Privestment

life cycle:

- 1. Accumulation Phase: This is the stage where on andividual stants building their investment postfolio The focus is typically on saving money and goverting an axets that offer long-term growth potential. The poimorey goal is to accumulate enough wealth to meet their financial goals-
- 2. Consolidation Phase: As Individuals stand to occumulate wealth, they may shift their focus towards consolidating their assets and diversifying there postfolo. They may also start to take a more defensive approach, seeking to protect their wealth while still aiming for growth.
- 3. Spending Phase: In this stage, Individuals shift their focus towards generating income from their Investments to supposit their lifestyle. they must adjust their positfolio to anchide more incomé-generating assets, such as bonds as dividend-paying stocks.
- 4. Decumulation Phase: This is the final stage of the andividual invertment life cycle, where andividuals start to draw down their assets to fund their



There are 3 major types of Issues: · Profesential Pasue - Poreferred people (HNI/DII)
· Reghts Pasues - four exporting shareholdons. Method of scaling funds through the Price of shares in the posmary market. They can be: - 1PO, Passue made by a new company in the capital - FPO, schares Essued by a company already vested on a stock exchange - Fastgack Pssue, Poimary Market Advisory Committee (PMAC) of SEBI has suggested this system and entoroduced en 2007. · Preferential Issue - Usted company issue to a selected group under Sec. 81 of Companies Act, 1956. - This group may be financial institutions, mutual funds of HNIs, Peromoteus - This is not a suights ou public issue

· Rights Issue

Types of Issues

· Public Issue

- Issue offered to 9ts ex 9 Aing shareholders therough Letter of offer under Sec. 81(1) of the Companier generating future encome an perofit.

The goal of an investment is to put money to work to generate a rection that is guester than the initial investment.

Speculation is an investment stradegy that involves taking a high level of such with the expectation of making a significant period of time.

that are highly volatile and subject to scapid puice fluctuations such as stocks, commodities,

Shaves, Scrips of Stocks

Shaves, scrips and stocks are all terms that
acter to owneaship in a company. While there
terms are often used interchangeably, there are
some subtle differences in their usage and
meaning.

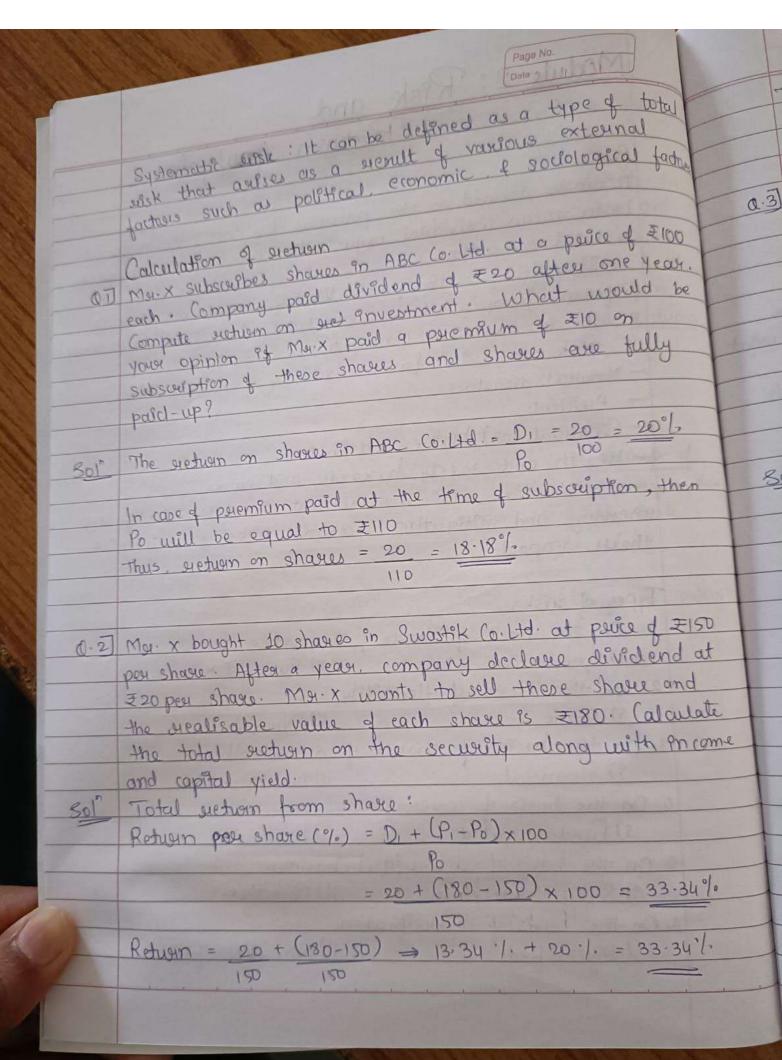
when a company is imperposented. It divides ets ownership anto units called shares, which are often sold to anyestore.

- Each share respecteents a position of the company's ownership and entitles the shoreholder matters and receiving a position of the company's profit as dividend.

on = standard deration of return of stock; on = 5D of returns of the market index on = various of the market returns. tment Expected return & risk of a single stock:

Ex-post geturn: When you invest something in the past and getting returns today. Here we get historical data. · Ex-ante setum: Investing today & expecting setum in the future based on probability. ino > Ex-post seturn: It is a measure of the actual return earned by an investment over a specific period of time after the investment has been made. * It is the realised return that the investor has received from an investment, as opposed to the expect returns or the anticipated return that the investor may have initially projected. * Ex-post return can be calculated using the formula? Ex-post return = (ending value of the Investment beginning value of investment + any income generated) Beginning value of the investment. * Expost return = (EV-BV) + Dividend x 100

Thus. Mar x can yield apor dividend at the scale of Dtal 13.34%. and 20% on capital appreciation factor Calculation of expected section a31 Calculate the expected section from the data given below: 100 Perobabe lity Return Mr. 0.10 20 be 0.20 30 0.10 40 0-30 50 0.20 60 0.10 70 Roturn Puobability Expected section (RXP) 20 × 0.10 = 2.00 0-10 20 6.00 0-20 30 4.00 0.10 40 15.00 0.30 50 12.00 0:20 60 7.00 0.10 70 46 1.00 .. Total expected eletion = 46°/-Variation in Expected return · Expected sietuan is average as mean Variation is measured with SD (risk) roviana ind



to priore their ownership of securities, which was often inconvenient and prome to fraud. - Demat accounts are maintained by Depontory Pauticipants (DPs), like CDSL & NSDL. DPs facilitate the electronic townsfer of securities making it courses and faster poor governous to buy and sell se curities. A demat account acts as a suppository of all the governments made by an governous on electronic form making it easier to torack their governments, and reducing the loss or damage to physical contificates

Stock Indices

Stock Indices are known as equity indices, are Endres that touck the performance of a group of stocks and particular stock market or exchange the Here are some of the most widely toraded stock endices.

· StP 500 - 500 largest publicly traded co. In US

· Dow Jones Industrial Average (DJIA) - 30 lange-cap, publicy tunded co. 90 US

· Nasdag companies - 3000 co. that are lifted in Nasday

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QU	The c	xpecter	neutore b	of 1051 to	e years are p	mould a d
_	below.	Com	pute the	expeded	eyears are p	exotion.
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3		70			100 100	
_	4		80			
-	5					1
-	9		90	and the same of th	The State of the S	Bith of I
2.10	Yeası	×	×-X	(x-X)2	SD = (x1-x1)	2
iol"	1		-28	784	156.3	
	2	70	- 8	64	12.8	
	3	80	2	4	0.8	
	4	100	22	484	96-8	1,0,20
	5	90	12	144	28.8	SHOAMA!
			THE STATE OF		J296 = 17-2	
	1300	SD=	17.2%	The state of the s		Bullan
		-				Mad Latin

Reasure of Systemodisc susk

Measure of Systematic Risk

Beta is a measure of systematic risk. It measures
the risk that cannot be diversified way. A beta of
more than I means that if an aggresive stock &
beta of less than I means that it is a defensive
stock.

Module 2: Risk and Rotusin Analysis Risk It can be defined as the potential fast loss, damage our haven to an Individual, organization, or asset, caused by an event on aution It sucteus to the possibility of an outcome that is different from what was expected (OS) desired and may result en negentive consequences. Risk can asisse forom a vasisety of sources like: dry - Natural disasters - Arcidents - Francial (OH) business attaibutes - Health and safety haxands and more Effective wisk management involves identifying assersing and mitigating potential risks to minimise their ampact. Types of orPsks 1. On the basis of chance of occurance Ally 1) Speculative susk ii) Pure susk 2. On the bases of flexebility ii) Dynamic 9) Static 3. On the basis of chance of measurability i) Non-financial. 1) Francial 4. On the basis of coverage ii) Particular 9) Fundamental 5. On the basis of chance of behaviouse ii) Objective 9) Subjective 6 On the ban's of divernification.
ii) Non-divernified i) Diversified

1	Page N3
	This calculation takes into account the change in the value of the investment over the specified time period, as well as any incomes generated, such as dividends for interests.
	* Ex-post returns are important because they provide a more accurate picture of the actual performance of an investment
	By comparing expost arctions to other envestments on to bardsmarks, envestors can evaluate the effectiveness of their envestment declarens and adjust these strategies accordingly
Q.	5) Year Annual return 2001 10 Calculate expected neturn and
	2002 15 single stock. 2003 -5
	2004 20
Solª	Year \times $\times -\bar{x}$ $(x-\bar{x})^2$ Sp. 2001 10 -3 9 1.8 $\bar{\chi} = 10+15-5+20+25$
	2002 15 2 4 0.8 5
	2004 20 4 49 9.8 $= 65 = 13$ $= 2005$ $= 12$ $= 144$ $= 28.8$
	530 Jo6 = 10-29 SD = 10-29%
3/2	historical data of your chorces abode and calculate the

