Name of Teacher: Dr. Saloni Gupta

Course: B.Com (Hons) CBCS, Semester: VI

Paper BCH 6.4: Fundamentals of Investment (DSE Group B(a)

5 Theory + 2 Tutorials: 5 Credit hrs. (Five Lectures) + 1 Credit hrs. (One tutorial per group)

Subject Objectives: To familiarize the students with different investment alternatives, introduced them to the framework of their analysis and valuation and highlight the role of investor protection.

LESSON PLAN (Jan22- July22) (Unit-wise)

UNIT/ Lectures	TOPICS FOR	PROCEDURE	LEARNING	ASSESSMENT
and Tutorial	STUDENT	(Tools)	OUTCOME	
Required	PREPARATION		(OUTPUT)	
	(INPUT)			
A D AVE 4	- a	do.	ATT 1 . 11	T 1
UNIT 1:	Define	*Lecture and	*Understanding	Evaluation
The Investment	Investment,	discussion	the concept of	through
Environment	Investment	*Problem solving	Investment.	Assignment
	decision process,	with the help of	*Differentiate	
(12 lectures & 4	Factor affecting	black-board	between	
tutes)	Investment, Basic		financial and	
	principles of	*Live Trading	Real Investment	
	Investing,	Session for the	Real Hivesunell	
	Savings,	students to have	*Know various	
	Investment and	an understanding	features,	
	Speculation,	of stock market	objectives,	
	Types of		factors and	
	Investment-		principles of	
	Commodities,		Investment	
	Real estates and		mvestment	
	Financial assets,		*Analyse the	
	The Indian		investment	
	Securities market,		environment of	
	the market		the country.	
	participants and		45.400	
	trading of		*Differentiate	
	securities, Security Market Indices,		between direct	
	Sources of		and Indirect	
	Financial		investing	
	Information,		*I In donator d 41: -	
	concept of risk and		*Understand the	
	return,		structure of the	
	Calculation,		Indian Securities	
	Tradeoff between		Market.	
	return and risk,		*Understand the	
	,		· Onderstand the	

	T		I	
	Impact of taxes		concept of risk	
	and Inflation on		and return and its	
	return		impact on	
			inflation and	
			taxes.	
			turios.	
UNIT 2:	Bond	*Lecture and	*Understanding	Evaluation
	Fundamental,	discussion	bonds	through class
Fixed Income	Estimating bond		fundamentals and	participation &
Securities	_	*Problem solving	its various types.	test
	yields, Bond	with the help of	is various types.	
(12 lectures & 6	valuation, Types	black-board	*Determine the	
tutes)	of bond risks.		intrinsic value of	
			bond, convertible	
			debenture and	
			deep discount	
			bond	
			bolid	
			*Explain the	
			interactions	
			between bond	
			values, interest	
			rate and time to	
			maturity	
			*Calculate the	
			yield to maturity	
			and yield to call.	
			*Explain	
			Malkiel's	
			properties	
			regarding bond	
			pricing	
			*Understand	
			credit rating and	
			process of credit	
			rating	
UNIT 3:	Eundamantal	*Lecture and	*Understand	Evaluation
UINII J.	Fundamental	*Lecture and discussion	different	
Approaches to	Analysis,	uiscussioii		through test &
Equity Analysis	Technical	*Problem solving	approaches to	Assignment
Equity Findings	Analysis and	with the help of	security	
	Efficient Market	black-board	valuation-	
	Hypothesis,	DIACK-DUAIU	fundamental	
(18 lectures & 6	Valuation of	*Use of Spread	analysis, technical	
	v atuation of	550 of Spicad		

tutes)	Equity Shares	sheet for	analysis and	
tutes)	Equity Shares	estimation of	efficient Market	
		components of	hypothesis	
		cost of capital	hypothesis	
		cost of capital	*Differentiate	
			between	
			fundamental and	
			technical analysis	
			teemmear amary sis	
			*Understand	
			various type of	
			charting technique	
			in technical	
			analysis.	
			*F 1 ' D	
			*Explain Dow	
			theory and Elliott	
			Wave Theory.	
			*Understand and	
			use various	
			market indicators	
			and stock specific	
			indicators to	
			predict future	
			price behavior.	
			*Determine	
			intrinsic values of	
			the equity share	
			using various	
			models.	
UNIT 4:	Portfolio and	*Lecture and	*Explain and	Evaluation
	Diversification,	discussion	calculate portfolio	through class
Portfolio	portfolio risk and		risk and return.	participation &
Analysis and	return, mutual	*Problem solving		Assignment
Financial	fund, Introduction	with the help of	*Understand	
Derivatives	of financial	black-board	portfolio theory of	
(25 lootumas % 10	derivatives,	*Virtual Online	portfolio selection	
(25 lectures & 10	Forwards, Futures		and Capital	
tutes)	and Options,	trading Platform	market theory.	
	Financial	to make the	ate G . 1	
	Derivatives	students familiar	*Calculate	
	Market in India	with trading and	expected return	
		Portfolio	and Beta of a	
		analysis.	security.	

			use Capital Asset pricing model and derive security Market line. *Explain the concept, advantages and limitations of mutual funds. *Calculate NAV of the Mutual funds. *Understand the meaning of derivatives and various types of derivatives, Forward, future, and option. *Determine the pricing of futures. *Determine payoffs from various positions on call and put option .	
UNIT 5: Investor protection (8 lectures, 2 tutorial)	Role of SEBI and Stock Exchanges in Investor protection, Investor grievances and their redressal system, insider trading	*Lecture and discussion *Problem solving with the help of black-board	*Analyze role of SEBI and stock exchange in investor protection *Understand investor grievances and their redressal system. *Explain the various reforms in	Evaluation through Presentation

Indian Stock
market.
*Understand prohibition of insider trading and regulation of unpublished price
sensitive
information.
*Know the role
of BSE and NSE
in Investor
protection

Suggested Readings:

- 1. Jones, C. P. Investment Analysis and Management, Wiley
- 2. Chandra, Prasanna. Investment Analysis and Portfolio Management, Tata McGraw Hill
- 3. Bodie, Kane; Marcus and Mohanty, Investments. Tata McGraw Hill
- 4. Singh, Y P... Fundamental of Investment., Dhanpat Rai and Company, Delhi
- 5. Rustagi, R.P., Fundamentals of Investment. Galgotia Publishing Company, Delhi.
- 6. Tripathi.V., Fundamentals of Investment Taxmann's, Delhi
- 7. Fisher, Donald E., and Brown, Keith C. Investment Analysis and Portfolio Management, Prentice Hall of India.

Name of Teacher: Dr. Saloni Gupta

Course: B.Com: CBCS, Semester: VI

Paper BC 6.2(c): Fundamentals of Investment (DSE)

5 Theory + 2 Tutorials: 5 Credit hrs. (Five Lectures) + 1 Credit hrs. (One tutorial per group)

Subject Objectives: To familiarize the students with different investment alternatives, introduced them to the framework of their analysis and valuation and highlight the role of investor protection.

LESSON PLAN (Jan22-July22) (Unit-wise)

UNIT/ Lectures	TOPICS FOR	PROCEDURE	LEARNING	ASSESSMENT
and Tutorials	STUDENT	(Tools)	OUTCOME	
Required	PREPARATION		(OUTPUT)	
_	(INPUT)			

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UNIT 1:	Define	*Lecture and	*Understanding	Evaluation
The Investment	Investment,	discussion	the concept of	through
Environment	Investment	*Problem solving	Investment.	Assignment
	decision process,	with the help of	*Differentiate	
(12 lectures & 4	Factor affecting	black-board	between	
tutes)	Investment, Basic		financial and	
	principles of	*Live Trading	Real Investment	
	Investing,	Session for the		
	Savings,	students to have	*Know various	
	Investment and	an understanding	features,	
	Speculation,	of stock market	objectives,	
	Types of Investment-		factors and	
	Commodities,		principles of	
	Real estates and		Investment	
	Financial assets,			
	The Indian		*Analyse the	
	Securities market,		investment	
	the market		environment of	
	participants and		the country.	
	trading of		*Differentiate	
	securities, Security		between direct	
	Market Indices,		and Indirect	
	Sources of		investing	
	Financial			
	Information,		*Understand the	
	concept of risk and		structure of the	
	return, Calculation,		Indian Securities	
	Tradeoff between		Market.	
	return and risk,		*Understand the	
	Impact of taxes		concept of risk	
	and Inflation on		and return and its	
	return		impact on	
			inflation and	
			taxes.	
UNIT 2 :	Bond	*Lecture and	*Understanding	Evaluation
OINII Z.	Fundamental,	discussion	bonds	through class
Fixed Income	<u> </u>	GIOCADDIOII	fundamentals and	participation &
Securities	Estimating bond	*Problem solving	its various types.	test
(12.12.45	yields, Bond	with the help of		
(12 lectures & 6	valuation, Types	black-board	*Determine the	
tutes)	of bond risks.		intrinsic value of	
			bond, convertible	
				<u> </u>

deep discount bond *Explain the interactions between bond values, interest rate and time to maturity *Calculate the yield to maturity and yield to call. *Explain Malkiel's properties regarding bond pricing *Understand credit rating and process of credit rating
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regarding bond pricing *Understand credit rating and process of credit
*Understand credit rating and process of credit
*Understand credit rating and process of credit
credit rating and process of credit
process of credit
rating
UNIT 3: Fundamental *Lecture and *Understand Evaluation
Analysis, discussion different through test &
Approaches to Equity Analysis Technical *Problem solving approaches to Assignment *Problem solving security
Analysis and wish the belon of Security
Efficient Market block board Valuation
Hypothesis, analysis technical
Valuation of Use of Spread onelysis and
Equity Shares Sheet for
estimation of components of hypothesis
cost of capital *Differentiate
between
fundamental and
technical analysis
*Understand
various type of
various type of
various type of charting technique
various type of charting technique in technical

			*Understand and use various market indicators and stock specific indicators to predict future price behavior. *Determine intrinsic values of the equity share using various models.	
UNIT 4: Portfolio Analysis and Financial Derivatives (25 lectures & 10 tutes)	Portfolio and Diversification, portfolio risk and return, mutual fund, Introduction of financial derivatives, Forwards, Futures and Options, Financial Derivatives Market in India	*Lecture and discussion *Problem solving with the help of black-board *Virtual Online trading Platform to make the students familiar with trading and Portfolio analysis.	*Explain and calculate portfolio risk and return. *Understand portfolio theory of portfolio selection and Capital market theory. *Calculate expected return and Beta of a security. *Understand and use Capital Asset pricing model and derive security Market line. *Explain the concept, advantages and limitations of mutual funds. *Calculate NAV of the Mutual funds. *Understand the	Evaluation through class participation & Assignment

UNIT 5: Investor protection (8 lectures, 2 tutorial)	Role of SEBI and Stock Exchanges in Investor protection, Investor grievances and their redressal system, insider trading	*Lecture and discussion *Problem solving with the help of black-board	meaning of derivatives and various types of derivatives, Forward, future, and option. *Determine the pricing of futures. *Determine payoffs from various positions on call and put option . *Analyze role of SEBI and stock exchange in investor protection *Understand investor grievances and their redressal system. *Explain the	Evaluation through Presentation
			their redressal system. *Explain the various reforms in Indian Stock	
			*Understand prohibition of insider trading and regulation of unpublished price sensitive information.	
			*Know the role of BSE and NSE in Investor protection	

Suggested Readings:

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