GIET UNIVERSITY, GUNUPUR – 765022

M. B. A (Third Semester) Examinations, February – 2023

21MBAFM23002 - Security Analysis and Portfolio Management

Time: 3 hrs   Maximum: 60 Marks

(The figures in the right hand margin indicate marks.)

PART – A   (2 x 10 = 20 Marks)

Q.1. Answer *ALL* questions

		CO #	Blooms Level
a.	What is the Relation between Investing and Speculation?	CO1	2
b.	Eludcide Company analysis?	CO3	1
c.	Explain technical analysis	CO2	2
d.	Elaborate unsystematic risk?	CO3	1
e.	What is gambling?	CO1	3
f.	Explain the concept of return?	CO2	2
g.	What is speculation?	CO1	3
h.	Define bar chart?	CO4	1
i.	Explain economic analysis?	CO1	1
j.	Define Hybrid securities?	CO5	2

PART – B   (8 x 5 = 40 Marks)

Answer *ALL* questions

		Marks	CO #	Blooms Level
2. a.	Explain significance of savings and investment?	8	CO3	1
	(OR)			
b.	Describe Portfolio and elaborate Components of a Portfolio?	8	CO2	3
3.a.	The shares of XYZ have the following anticipated returns and associated probabilities. Calculate Expected return and Risk of the value.	8	CO2	2

Return	Probability
-20	0.05
-10	0.10
10	0.20
15	0.25
20	0.20
25	0.15
30	0.05

(OR)

		Marks	CO #	Blooms Level
b.	Describe briefly the important investment alternatives available to savers in India.	8	CO3	3
4.a.	Calculate the Covariance and Correlation of Stock A & Stock B has the following returns over the past 5 years. Determine the Covariance and	8	CO5	2

Correlation Coefficient of two stocks.

Years	Returns (A)	Return (B)
2014	8	10
2015	-9	-12
2016	14	18
2017	16	20
2018	20	14

(OR)

b. Sketch out technical analysis and its usage with one example?　　8　CO4　1

5.a. Define risk and distinguish between systematic and unsystematic risk.　　8　CO2　2

(OR)

b. A stock consisting of ₹100 value and paying no dividends the possible price at the end of the year and probabilities are given below. Calculate the Expected Return, Standard Deviation and covariance?　　8　CO2　1

Price at the End	Probability
90	0.10
95	0.20
100	0.40
110	0.20
115	0.10

6.a. How does the capital asset pricing model influence financial decisions?　　8　CO3　2

(OR)

b. How does the Dow Theory determine the market?　　8　CO5　3

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