Graphic Era
HILL UNIVERSITY
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University under section 2(f) of UGC Act, 1956

End Term (Odd) Semester Examination November 2025

Roll no...............................

Name of the Course and semester: **MBA-III**
Name of the Paper: **Security Analysis and Portfolio Management**
Paper Code: **MBA 303 (FN1)**

Time: 3 hour   Maximum Marks: 100

Note:
- *(i)* This question paper contains two Sections-Section A and B
- *(ii)* Both Sections are compulsory
- *(iii)* Answer any two sub questions from a, b & c in each main question of Section A. Each sub question carries 10 marks.
- *(iv)* Section B, consisting of a case study, is compulsory. It is of 20 Marks.

Section A

Section A

Q1.   **(10x2= 20 Marks)**

    a. Describe various forms of Investments avenues and their utility

           CO2

    b. Discuss Portfolio Management Process with company examples.

           CO1

    c. How Speculation differs from Gambling? Discuss   CO2

Q2.   **(10x 2=20 Marks)**

    a. **"Diversification in Portfolio is essential for high returns and many combinations leads to efficiency".** Justify.

           CO3

    b. The return on two securities **P Ltd.** and **Q Ltd.** are as follows:

Return on Security P	Return on Security Q	Probability
14	15	0.3
4	5	0.2
0	3	0.5

Select securities on the basis of Risk and Return.   CO3

    c. "Primary and secondary markets are complementary to each other but their organizational set up are different." Explain.
    C03

Q3.   **(10 x 2 = 20 Marks)**

    a. "How securities when combined together generate a portfolio effect but certain other when combined together does not generate a relevant portfolio effect". Discuss with suitable examples considering utility of Efficient Portfolios.

           CO3

    b. Explain the Economic indicators used by the Portfolio Manager in the quantitative

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evaluation for deciding a portfolio.   CO2

c. What is the objective of Industry Analysis? Apply this in an Industry.

CO4

Q4.   **(10 x 2 = 20 Marks)**
a. What assumptions does Dows Theory and how do they impact its applicability in real-world scenarios? Justify.

CO5

b. Describe the Market efficiency evidences used by the Portfolio Manager in the quantitative evaluation for deciding Active/Optimal portfolio.

CO6

c. Explain in detail Company Analysis & its utility considering few examples.

CO3

Section B

Q5. Case Study(Compulsory)   (20 Marks)

CO2 & CO4

Construct a portfolio of two investments X Ltd. and Y Ltd. Calculate the risk returns.

Which portfolio is best out of given portfolios on the basis of following information?

Particulars	X Ltd	Y Ltd
Expected Returns	18%	20%
Standard Deviation	8%	10%

Coefficient of correlation is 1 & Calculate Return on Portfolio.

When:

(i) 50% of funds are in X and 50% in Y.
(ii) 70% in X and rest in Y.
(iii) All funds in Y Ltd.
(iv) Explain the concept of Optimal Portfolio and advantages of Technical Analysis.