

(Investment Analysis and Portfolio Management)

1. Select the correct answer from the following questions : $1 \times 6 = 6$

(i) A collection of investment tools such as stocks, shares, mutual funds, cash and so on depending on the investor's income, budget and convenient time frame is called :

- (a) Investment
- (b) Portfolio
- (c) Risk minimization
- (d) Profit maximization

(ii) NIFTY-50 is a stock market index of which of the following stock exchange ?

- (a) BSE
- (b) HSE
- (c) NSE
- (d) DSE

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(iii) The time period taken for the investment to generate returns equal to its costs is known as :

- (a) Payback period
- (b) ROI period
- (c) Internal return period
- (d) Maturity period

(iv) A tool or process that uses market data to forecast securities' likely future price movement such as a stock or currency pair is called :

- (a) Investment analysis
- (b) Economic analysis
- (c) Company analysis
- (d) Technical analysis

(v) The first person who develops the first modern portfolio analysis model in the 1950s was :

- (a) Harry M. Markowitz
- (b) Michael Jensen
- (c) Jack Treynor
- (d) William F. Sharpe

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Contd.

(vi) A widely used metric in finance that helps investors and portfolio managers evaluate the risk-adjusted return of an investment or a portfolio is :

- (a) Jensen's measure
- (b) Sharpe's measure
- (c) Treynor's ratio
- (d) Standard deviation

2. Answer the following short questions : **(any five)** $2 \times 5 = 10$

- (i) Define the term 'investment' with suitable example.
- (ii) State *any two* concepts of portfolio management.
- (iii) What is the relationship between risk and return ?
- (iv) What is hybrid security ? Give one example of hybrid security.
- (v) What is meant by technical analysis of investment ?
- (vi) Define the concept of Portfolio Revision.
- (vii) Mention *any two* benefits of portfolio evaluation.

3. Answer the following questions : **(any six)** $5 \times 6 = 30$

- (i) Briefly explain *any five* securities form of investment available in the market.
- (ii) Explain *any five* objectives of portfolio management.
- (iii) What are the different types of risks in investment ? Briefly explain.
- (iv) Briefly explain the prime functions of securities market.
- (v) Elaborate various types of stock market indices with examples.
- (vi) Briefly explain the important elements of company analysis.
- (vii) Mention the advantages and disadvantages of technical analysis.
- (viii) Mention the ways through which one can improve the performance measurement in investment.
- (ix) Briefly explain the Sharpe's ratio of portfolio performance evaluation.

4. Answer the following questions: **(any two)**

12×2=24

(i) Elaborate the factors that determine the choice of investment of individuals.

(ii) What are the purposes of stock market indices? Elaborate the importance of constructing stock market indices.

6+6=12

(iii) Explain in brief, the various types of investment analysis.

(iv) What are the objectives of portfolio revision? Briefly explain the significance of revising a portfolio of investment.

6+6=12