This question paper contains 2 printed pages] Roll No......................

Sl. No. : 5003

Unique Paper Code: 2924000078

Name of the Paper: Introduction to Mutual Funds (GE)

Name of the Course: BBA (FIA)

Semester: VIII

Duration: 3 Hours

Maximum Marks :90

Instructions for Candidates

1. Write your Roll No. on the top immediately upon receipt of the question paper.
2. Attempt any five questions.
3. Attempt all parts of a question together.
4. Marks are indicated against each question.
5. Use of a scientific non-programmable calculator is allowed.

Q1. Explain the organizational structure of Mutual Funds in India and critically analyse the roles and responsibilities of sponsors, trustees, Asset Management Companies (AMCs), and custodians. 18 Marks

Q2. An investor aged 30 with moderate risk appetite aims to accumulate wealth for retirement at age 60. Design a comprehensive Mutual Fund investment plan incorporating SIPs, appropriate fund selection, and performance evaluation criteria. Additionally, explain how the portfolio should evolve over time in response to changing risk tolerance and financial goals.

18 Marks

Q3. (a) Following information is available regarding four mutual funds:

Mutual Fund	Return (%)	Risk %	Beta
A	13	16	0.9
B	17	23	0.86
C	23	39	1.2
D	15	25	1.38
Market	14.5	20	

Evaluate performance of these mutual funds using Sharpe Ratio and Treynor's ratio if Risk free return is 10%. Comment on the evaluation after ranking the funds. 9 Marks

(b) Explain the concept of financial planning in the context of Mutual Fund investments and analyse its importance in achieving optimal financial outcomes. 9 Marks

Q4. (a) The following information is available in respect of a mutual fund. Find out the NAV per unit. 9 Marks

Cash and Bank balance	Rs. 5,50,000
Bonds and Debentures	Rs. 7,00,000
Equities	Rs. 12,50,000
Quoted govt. securities	Rs. 10,05,000
Expenses	Rs. 75,000
No. of units outstanding	2,00,000

(b) Ms. X purchased 113.151 units of 'FT India Prima Plus on 9th April 2025 and redeemed all the units on 7th Aug 2025 when the NAV was Rs 35.5573. The entry load was 2.25 % and the exit load was 1%. If she gained Rs. 483.11, find the NAV on 9th April 2025. 9 Marks

Q5. (a) Critically examine the role of distribution channels in the growth and penetration of Mutual Funds in India. 9 Marks

(b) Discuss the role of regulatory frameworks in ensuring transparency, fairness, and efficiency in Mutual Fund distribution. 9 Marks

Q6. Write short notes on any three- (6*3=18 Marks)

a. Systematic investment plan
b. Exchange traded funds
c. Balanced Funds
d. Net asset value

50