

Time: 2½ Hrs

Marks: 75

Instructions

- (1) Solve all questions. Questions 2, 3, 4 and 5 have internal options.
 (2) Workings should form part of your answer.

Q1 A) Match the columns. (Any 8)**08**

Column A	Column B
i. NAV	a) Government Securities
ii. SEBI	b) Use of Beta
iii. Gilt Fund	c) First Time Subscription offer
iv. Sharpe Ratio	d) Mixture of equity fund and debt fund
v. SIP	e) Fundamental Value
vi. Tax Saving fund	f) Market value of fund calculated on regular basis
vii. Treynor Ratio	g) Regular Investment
viii. Balanced Fund	h) Use of standard deviation
ix. Intrinsic Value	i) 3 year lock in period
x. NFO	j) Watchdog

B) State whether True or False. (Any 7)**07**

- Index funds are actively managed funds.
- Trustees appoint Sponsor.
- Sectoral funds are least risky
- High NAV fund is costlier than Low NAV fund.
- Exit Load is charged while entering into mutual fund
- Gold ETF is helpful for portfolio diversification.
- Beta of Market is always one.
- Open ended funds are highly liquid.
- SEBI is regulator for Mutual Funds in India.
- SIP is related to Rupee cost averaging.

Q2 A) What are Mutual Funds? What are features of Mutual fund investments?**08****B) Explain the role of SEBI in mutual fund.****07****OR****Q2 C) Explain the structure of Mutual Fund in India.****08****D) Explain in detail SIP.****07****Q3 A) What are Equity funds? Explain its types.****08****B) Explain in detail Gold ETF.****07****OR****Q3 C) What are Growth option, Dividend option and Dividend Reinvestment option?****08****D) Explain in detail Principle of valuation of equity instruments.****07**

- Q4 A)** Ms. Chetana invested some amount in units, of face value Rs. 10 each, of Growth schemes of two mutual funds viz. Maruti Mutual Fund and Mahindra Mutual Fund. **08**

Following are the details about both schemes

Mutual Fund	NAV (1/5/2017)	NAV (1/11/2019)	Dividend
Maruti MF	Rs. 250	Rs. 290	100%
Mahindra MF	Rs. 220	Rs. 250	150%

You are required to find holding period return and annualized return for both. In which fund would you invest?

- B)** Calculate closing NAV assuming sales and purchase at Rs. 55.00 **07**

Opening NAV	Rs. 54.50
Opening outstanding units	40,05,000
Appreciation in portfolio	Rs. 5,00,000
Units subscribed	3,00,000
Units redeemed	1,00,000
Dividend earned	Rs. 50,000
Expenses incurred	Rs. 75,000

OR

- Q4 C)** Ms. Kanchan want to invest some amount in mutual fund. **08**

She has requested you to suggest, in which of the following mutual fund schemes she should invest, on the basis of compounded annual growth rate (CAGR).

Mutual Fund	NAV (01/06/2017)	NAV (31/05/2019)
Nokia	Rs. 125	Rs. 155
Motorola	Rs. 230	Rs. 270

- D)** The portfolio details of a fund are given below: **07**

Stock	No. of shares	Price (Rs.)
TCS	40,000	1350
ITC	25,000	400
Toyota Kirloskar	50,000	450
RIL	40,000	250

The fund has accrued liability for expenses amounted to Rs. 2,50,000. Other current assets of the fund stood at Rs. 12,50,000. The fund has also invested in Government securities worth Rs. 24,00,000. Calculate NAV if outstanding units are 20,00,000.

- Q5 A)** Explain in detail different types of risk in mutual fund in India. **08**

- B)** What is AMFI? What are different objectives of AMFI? **07**

OR

- Q5 C)** Write short notes on any three **15**

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|-------------------------------------|-------------------------------------|
| a) Jensen's Alpha | b) Index Fund |
| c) SWP | d) Open ended and closed ended fund |
| e) Fees and Expenses of Mutual Fund | |