

HERAMB COACHING CLASSES

FYBCOM/ MATHEMATICS

Marks: 30

Duration: 1Hr

Date: 01/09/18

Q.1. Attempt any THREE questions (From shares)

(15)

1. Shares of a company are available at a premium of Rs.40 (par value Rs.100). What is the market price of one share? How many shares can be bought for Rs.16, 000.
2. Mr. Raj invest Rs.34,000 in buying shares of a company which pays a 13% dividend annually on Rs.100 shares selling at a premium of Rs.70. Find (i) the number of shares bought (ii) his annual income .
3. A dividend of 9% was declared on Rs.100 shares selling at a certain price in the stock market. If the rate of return is 7.5%, calculate (i) the market price of each share (ii) amount to be invested to obtain annual dividend of Rs.630.
4. 300 shares of Parsik bank were purchased at Rs.65 whose face value is Rs.10. The dividend declared Rs.13 on each. Find the rate of return.
5. Mr. Kumar invested Rs.54,675 in equity shares of Rs.100 each at the market value of Rs.180 each . He received 12% dividend and sold these shares at Rs.220 each He paid the brokerage of 1.25% each transaction. Find his percentage return.

Q.2. Attempt any THREE questions (From Mutual fund)

(15)

1. If AIG funds NAV was Rs.17 at the beginning of the year and Rs.23 at the end of the year. Find the absolute change and percentage change.
2. Mr. Anil purchased a unit of Reliance Growth fund as Rs.275 and its NAV after 13 month is Rs.367. Find the % change in NAV.
3. An investor purchased unit of JM Basic fund at Rs.17. The NAV of the fund at the yearend is Rs.25. The fund declare dividend of Rs.6 per unit. Find the total return.
4. Mr. Sachin invested Rs.15,000 in Principal Mutual Fund Tax , entry load is 2.25% . The NAV on the date of purchase is Rs.128.36. Find the current value of investment.
5. Find the NAV for (i) No. of units 10,000
(ii) Market value of investment in corporate bond is Rs.1 lakh
(iii) Market value of investment in government securities is Rs.1 lakh
(iv) Other assets of the fund is Rs.20,000
(v) Liabilities of the fund Rs.25,000
(vi) Payable by the fund Rs.5000.