

- 1) Calculate the money required to buy
 - a) 450 shares,(Rs.25) shares at a premium of Rs.10
 - b) 700,(Rs.10) shares at a market price of Rs.6
 - c) 10,(Rs.30) shares quoted at Rs,700.50.
- 2) Find the cost of and income from 60 Tata steel (Rs.100) Shares at Rs.500, paying Rs. 20 dividend. Find the yield per cent also.
- 3) Find the annual dividend received from 185 shares if the half yearly dividend is a Rs. 4 per share.
- 4) A company declares a dividend of 5% semi-annually. What is the annual income of a stockholder owning 175 shares at par value of Rs.50?
- 5) A company declares a semi-annual dividend of 6%. A man has 250 shares of the company . If his annual income from the shares is Rs.960, find the face value of each share.
- 6) The capital stock of a cement company is Rs. 3,00,000 divided into 3000 shares of common stock. If the company pays a dividend of Rs. 56000, what amount will Ramesh receive for his 36 shares?
- 7) A man invests Rs.3465 in buying shares of nominal value Rs. 45 and selling at 10% premium. The dividend on the shares is 14% per annum.
 - a) Calculate the number of shares he buys.
 - b) Calculate the dividend he receives annually.
- 8) By investing Rs. 300(Rs.10) shares paying 8%, a man obtained a dividend of Rs.16. At what price did the shares stand.
- 9) A man sells 2000 ordinary shares (par value Rs.10) of a tea company which pays a dividend of 25% at Rs.33.00 per share. He invests the proceeds in cotton textiles (par value Rs. 25.00) ordinary shares at Rs. 44 per share which pays a dividend of 15%. Find (i) number of cotton textiles shares purchased and (ii) change in his dividend income.
- 10) By purchasing Rs.25 gas shares of Rs.10 each a man gets 4 per cent profit on his investment. what rate per cent is the company paying? What is his dividend if he buys 60 shares?

- 1) A man buys 20 shares (par value Rs.10) of a company which pays 9% dividend at such a price that he gets 12% on his money. Find the market value of a share.
- 2) Find which is a better investment (i) 5% at Rs.80, or (ii) 9% at Rs.120.
- 3) Which is the better investment? 4% stock at 120 or $4\frac{1}{2}$ % stock at 122? What equal investments should be made in the two stocks to earn an annual income of Rs. 120 ?
- 4) I invest half of a certain sum in a 8% stock at par and the other half in 10% stock at Rs. 120. If I had invested one quarter of the sum in the first stock and the remainder in the second stock, I should have had Rs.10 more of annual income than in the former case. What total sum do I invest?
- 5) Reena wants to buy 70 shares available at Rs. 125(par value Rs.100).
 - a) How much should she invest?
 - b) If the dividend is 8%, what will be her annual income?
 - c) If she wants to increase her annual income by Rs. 240, how many extra shares should she buy and how much more should she invest in shares?
- 6) A dividend of 12% was declared on Rs.50 shares selling at a certain price. If the rate of return is 8% calculate (i) the market value of the share (ii) the amount to be invested to obtain an annual dividend of Rs. 840.
- 7) A man invests a sum of money in 600, Rs. 75 shares of a company at a premium of 12% . The company pays 10% dividend annually. Find
 - a) the total investment made by him
 - b) his annual income from the shares.
 - c) the rate of return on his investments.
- 8) Mr. Bhandari sold some Rs.100 shares at 10% discount and invested in 15% Rs.50 shares at Rs. 33. Had he sold his shares at 10% premium instead of 10% discount, he would have earned Rs.450 more. Find the number of shares sold by him.
- 9) Mrs. Sharma invested Rs. 6400 in 10%(Rs. 100) shares selling at Rs.80. After a year she sold these shares at Rs. 75 each and invested the proceeds in (Rs.25) shares selling at Rs.34 with a dividend of 18%. Calculate:
 - a) her dividend from the first investment.
 - b) her annual income from the second investment.
 - c) the increased percentage return on his original investment.
- 10) Ranjana had 400 shares of face value Rs. 100 in a company paying x% dividend. Later she sold one fourth shares when the price rose to Rs. 150 and the remaining shares when the price again rose by 20% . Then she invested the total proceeds in 12% Rs.100 shares of a company at Rs.150 and increased her income by Rs. 3120. Find the value of x.