PERL EDUCATION

DPP

DAILY PRACTICE PAPER

SHARES AND DIVIDEDND

CLASS- X ICSE

MATHEMATICS

PYQs

1. A company with 500 shares of nominal value ₹ 120 declares an annual dividend of 15%. Calculate:

   (i) the total amount of dividend paid by the company.
   (ii) annual income of Mr. Sharma who holds 80 shares of the company. If the return percent of Mr. Sharma from his shares is 10%, find the market value of each share.   [2020]

2. A man invests ₹4500 in shares of a company which is paying 7.5% dividend. If 100 shares are available at a discount of 10%. Find:
   (i) Number of shares he purchases.
   (ii) His annual income.   [2019]

3. Sachin invests ₹ 8500 in 10%, ₹ 100 shares at ₹ 170. He sells the shares when the price of each share rises by ₹ 30 He invests the proceeds in 12% ₹ 100 shares at ₹ 125. Find:

   (i) the sale proceeds.
   (ii) the number of ₹ 125 shares he buys.
   (iii) the change in his annual income. [4]   [2019]

4. A man invests ₹ 22,500 in ₹ 50 shares available at 10% discount. If the dividend paid by the company is 12%c, calculate: **[3]**

   (i) The number of shares purchased.
   (ii) The annual dividend received.
   (iii) The rate of return he gets on his investment. Give your answer correct to the nearest whole number.   [2018]

5. How much should a man invest in ₹50 shares selling at ₹60 to obtain an income of ₹450, if the rate of dividend declared is 10%. Also, find his yield percent, to the nearest whole number. **[3]**   [2017]

6. Ashok invested ₹26,400 on 12%, ₹25 shares of a company. If he receives a dividend of ₹2,475, find the:

   (i) number of shares he bought.
   (ii) Market value of each share. **[3]**   [2016]

7. Rohit invested Rs. 9,600 Rs.100 shares at Rs.20 premium paying 8% dividend. Rohit sold the shares when the price rose to Rs.160. He invested the proceeds (excluding dividend) in 10% Rs. 50 shares at Rs. 40. Find the:

   i.   original number of shares.
   ii. sale proceeds.
   iii. new number of shares.
   iv. change in the two dividends. [4]   [2015]

8. Salman invests a sum of money in Rs. 50 shares, paying 15% dividend quoted at 20% premium. If his annual dividend is Rs. 600, calculate:
   (i) the number of shares he bought.
   (ii) his total investment.
   (iii) the rate of return on his investment. **[3]**   [2014]

9. Salman buys 50 shares of face value Rs. 100 available at Rs. 132.

   (i) What is his investment?
   (ii) If the dividend is 7.5%, what will be his annual income?
   (iii) If he wants to increase his annual income by Rs. 150, how many extra shares should he buy? **[4]**   [2013]

10. A man invests Rs. 9,600 on Rs. 100 shares at Rs. 80. If the company pays him 18% dividend find:
    (i) the number of shares he buys.
    (ii) his total dividend.
    (iii) his percentage return on the shares [3]   [2012]

11. Mr. Parekh invested ₹52,000 on ₹100 shares at a discount of ₹20 paying 8% dividend. At the end of one year he sells the shares at a premium of ₹20. Find
    (i) The annual dividend.
    (ii) The profit earned including his dividend. **[3]**   [2011]

12. Vivek invests Rs. 4,500 in 8%, Rs. 10 shares at Rs. 15. He sells the shares when the price rises to Rs. 30, and invests the proceeds in 12% Rs. 100 shares at Rs. 125. Calculate:

    (i) the sale proceeds.
    (ii) the number of Rs. 125 shares he buys.
    (iii) the change in his annual income from dividend. **[4]**   [2010]