1. If total investment = ₹7200.00, face value = ₹70.00, premium percentage = 71.43%, dividend = 9.00%, premium =

   (i) ₹45.00 (ii) ₹47.00 (iii) ₹53.00 (iv) ₹55.00 (v) ₹50.00

2. If market value = ₹170.00, no of shares = 70, premium = ₹50.00, annual income = ₹840.00, rate of dividend =

   (i) 13.00% (ii) 7.00% (iii) 5.00% (iv) 10.00% (v) 15.00%

3. If total investment = ₹12800.00, dividend = 9.00%, number of shares = 80, premium = ₹10.00, annual income =

   (i) ₹1140.00 (ii) ₹920.00 (iii) ₹1080.00 (iv) ₹1210.00 (v) ₹850.00

4. If no of shares bought = 95 , face value = ₹90.00 , premium percent = 33.33%, rate of return = 6.00%, annual income =

   (i) ₹706.00 (ii) ₹668.00 (iii) ₹684.00 (iv) ₹690.00 (v) ₹671.00

5. Divide ₹199750.00 into two parts such that if one part is invested in 2.00%, ₹100.00 shares at ₹15.00 discount and the other in 4.00%, ₹100.00 shares at ₹35.00 discount , the annual incomes are equal.

   (i) ₹146200.00 , ₹53550.00 (ii) ₹143850.00 , ₹55900.00 (iii) ₹144500.00 , ₹55250.00

   (iv) ₹55250.00 , ₹144500.00 (v) ₹145350.00 , ₹54400.00

6. If face value = ₹120.00, dividend = 5.00%, premium percentage = 8.33%, annual income = ₹600.00, annual income on each share =

   (i) ₹8.00 (ii) ₹5.00 (iii) ₹7.00 (iv) ₹4.00 (v) ₹6.00

7. If face value = ₹40.00, market value = ₹60.00, dividend = 10.00%, no of shares bought = 95, annual income on each share =

   (i) ₹2.00 (ii) ₹4.00 (iii) ₹6.00 (iv) ₹3.00 (v) ₹5.00

8. If no of shares bought = 55 , face value = ₹200.00 , premium percent = 10.00%, rate of return = 1.82%, total investment =

   (i) ₹14800.00 (ii) ₹12100.00 (iii) ₹10600.00 (iv) ₹11500.00 (v) ₹13700.00

9. A man bought 100 shares of ₹200.00 par value paying dividend of 11.00% per annum. He sold them when the price became ₹400.00 and invested the proceeds in ₹140.00 shares, paying 9.00% dividend and quoted at ₹200.00. Find the change in his annual income.

   (i) ₹320.00 decreased (ii) ₹330.00 decreased (iii) ₹320.00 increased (iv) ₹330.00 increased

   (v) ₹310.00 increased

10. If total investment = ₹13950.00, face value = ₹140.00, premium percentage = 10.71%, dividend = 6.00%, annual income on each share =

   (i) ₹7.40 (ii) ₹8.40 (iii) ₹9.40 (iv) ₹10.40 (v) ₹6.40

11. Which of the following is the best investment?
    15.00%, ₹100.00 shares at ₹135.00
    16.00%, ₹100.00 shares at ₹145.00
    14.00%, ₹100.00 shares at ₹150.00
    17.00%, ₹100.00 shares at ₹120.00
    13.00%, ₹100.00 shares at ₹130.00

    (i) 17.00% , ₹100.00 shares at ₹120.00 (ii) 13.00% , ₹100.00 shares at ₹130.00

    (iii) 15.00% , ₹100.00 shares at ₹135.00 (iv) 14.00% , ₹100.00 shares at ₹150.00

    (v) 16.00% , ₹100.00 shares at ₹145.00

12. If total investment = ₹10000.00, dividend = 4.00%, number of shares = 100, premium = ₹10.00, total face value =

    (i) ₹9130.00 (ii) ₹9000.00 (iii) ₹9180.00 (iv) ₹8930.00 (v) ₹8820.00

13. A man invested ₹18050.00 in 5.00% ₹150.00 shares quoted at ₹190.00. When the market value of these shares rose to ₹220.00, he sold some shares, just enough to raise ₹5060.00, find number of shares he still holds.

    (i) 72 (ii) 75 (iii) 67 (iv) 77 (v) 69

14. If face value = ₹190.00, market value = ₹210.00, dividend = 2.00%, no of shares bought = 60, total face value =

    (i) ₹11700.00 (ii) ₹9100.00 (iii) ₹14000.00 (iv) ₹11400.00 (v) ₹9600.00

15. If total investment = ₹6750.00, dividend = 8.00%, number of shares = 50, premium = ₹25.00, annual rate of return =

    (i) 8.52% (ii) 4.52% (iii) 5.52% (iv) 6.52% (v) 7.52%

16. If no of shares bought = 45 , face value = ₹110.00 , premium percent = 27.27%, rate of return = 3.93%, total face value =

    (i) ₹4780.00 (ii) ₹4950.00 (iii) ₹5020.00 (iv) ₹5190.00 (v) ₹4830.00

17. If market value = ₹50.00, no of shares = 95, premium = ₹30.00, annual income = ₹133.00, total investment =

    (i) ₹4600.00 (ii) ₹4750.00 (iii) ₹4630.00 (iv) ₹4770.00 (v) ₹4980.00

18. Divide ₹225000.00 into two parts such that if one part is invested in 2.00%, ₹100.00 shares at ₹10.00 premium and the other in 3.00%, ₹100.00 shares at ₹40.00 discount , the annual incomes are equal.

    (i) ₹167200.00 , ₹57800.00 (ii) ₹166100.00 , ₹58900.00 (iii) ₹165000.00 , ₹60000.00

    (iv) ₹60000.00 , ₹165000.00 (v) ₹164400.00 , ₹60600.00

19. If face value = ₹80.00, dividend = 10.00%, premium percentage = 62.50%, annual income = ₹440.00, no of shares =

    (i) 52 (ii) 50 (iii) 60 (iv) 55 (v) 58

20. If face value = ₹120.00, dividend = 2.00%, premium percentage = 29.17%, annual income = ₹60.00, market value =

    (i) ₹151.00 (ii) ₹155.00 (iii) ₹128.00 (iv) ₹157.00 (v) ₹171.00

21. If no of shares bought = 60 , face value = ₹80.00 , premium percent = 62.50%, rate of return = 6.15%, premium =

    (i) ₹47.00 (ii) ₹50.00 (iii) ₹45.00 (iv) ₹53.00 (v) ₹55.00

22. If face value = ₹100.00, market value = ₹120.00, dividend = 9.00%, no of shares bought = 75, total investment =

    (i) ₹9180.00 (ii) ₹9000.00 (iii) ₹9040.00 (iv) ₹8830.00

23. If market value = ₹225.00, no of shares = 30, premium = ₹25.00, annual income = ₹420.00, face value =

    (i) ₹216.00 (ii) ₹186.00 (iii) ₹172.00 (iv) ₹218.00 (v) ₹200.00

24. If no of shares bought = 95 , face value = ₹200.00 , premium percent = 25.00%, rate of return = 2.40%, annual income on each share =

    (i) ₹5.00 (ii) ₹6.00 (iii) ₹8.00 (iv) ₹7.00 (v) ₹4.00

25. If face value = ₹40.00, market value = ₹75.00, dividend = 8.00%, no of shares bought = 50, premium =

    (i) ₹32.00 (ii) ₹38.00 (iii) ₹30.00 (iv) ₹35.00 (v) ₹40.00

Assignment Key

1) (v)	2) (iv)	3) (iii)	4) (iii)	5) (iii)	6) (v)
7) (ii)	8) (ii)	9) (iii)	10) (ii)	11) (i)	12) (ii)
13) (i)	14) (iv)	15) (iv)	16) (ii)	17) (ii)	18) (iii)
19) (iv)	20) (ii)	21) (ii)	22) (ii)	23) (v)	24) (ii)
25) (iv)					