1. If face value = ₹100.00, dividend = 2.00%, premium percentage = 40.00%, annual income = ₹100.00, premium =

   (i) ₹35.00 (ii) ₹40.00 (iii) ₹43.00 (iv) ₹37.00 (v) ₹45.00

2. If face value = ₹90.00, dividend = 8.00%, premium percentage = 11.11%, annual income = ₹288.00, market value =

   (i) ₹118.00 (ii) ₹75.00 (iii) ₹86.00 (iv) ₹100.00 (v) ₹117.00

3. If face value = ₹150.00, market value = ₹180.00, dividend = 5.00%, no of shares bought = 100, annual income =

   (i) ₹768.00 (ii) ₹732.00 (iii) ₹750.00 (iv) ₹777.00 (v) ₹734.00

4. A man bought 75 shares of ₹525.00 par value paying dividend of 10.00% per annum. He sold them when the price became ₹875.00 and invested the proceeds in ₹262.00 shares, paying 7.00% dividend and quoted at ₹525.00. Find the change in his annual income.

   (i) ₹1635.00 decreased (ii) ₹1645.00 increased (iii) ₹1655.00 decreased (iv) ₹1645.00 decreased

   (v) ₹1655.00 increased

5. If face value = ₹50.00, dividend = 2.00%, premium percentage = 50.00%, annual income = ₹40.00, total investment =

   (i) ₹3270.00 (ii) ₹2780.00 (iii) ₹3160.00 (iv) ₹2820.00 (v) ₹3000.00

6. If no of shares bought = 60 , face value = ₹150.00 , premium percent = 30.00%, rate of return = 4.62%, rate of dividend =

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

7. If total investment = ₹4800.00, dividend = 2.00%, number of shares = 60, premium = ₹50.00, face value =

   (i) ₹25.00 (ii) ₹35.00 (iii) ₹33.00 (iv) ₹27.00 (v) ₹30.00

8. If no of shares bought = 50 , face value = ₹200.00 , premium percent = 5.00%, rate of return = 9.52%, annual income on each share =

   (i) ₹23.00 (ii) ₹17.00 (iii) ₹15.00 (iv) ₹25.00 (v) ₹20.00

9. If face value = ₹170.00, market value = ₹195.00, dividend = 4.00%, no of shares bought = 95, total face value =

   (i) ₹16150.00 (ii) ₹17650.00 (iii) ₹13950.00 (iv) ₹15750.00 (v) ₹16850.00

10. If total investment = ₹3450.00, dividend = 2.00%, number of shares = 30, premium = ₹45.00, market value =

    (i) ₹87.00 (ii) ₹115.00 (iii) ₹99.00 (iv) ₹129.00 (v) ₹130.00

11. If total investment = ₹8325.00, face value = ₹170.00, premium percentage = 8.82%, dividend = 6.00%, total face value =

    (i) ₹7820.00 (ii) ₹7590.00 (iii) ₹7650.00 (iv) ₹7520.00 (v) ₹7830.00

12. If market value = ₹190.00, no of shares = 75, premium = ₹20.00, annual income = ₹382.50, rate of dividend =

    (i) 2.00% (ii) 3.00% (iii) 5.00% (iv) 1.00% (v) 4.00%

13. If total investment = ₹2500.00, face value = ₹60.00, premium percentage = 66.67%, dividend = 8.00%, no of shares =

   (i) 28 (ii) 20 (iii) 30 (iv) 25 (v) 22

14. If face value = ₹30.00, dividend = 8.00%, premium percentage = 133.33%, annual income = ₹72.00, annual income on each share =

   (i) ₹1.40 (ii) ₹0.40 (iii) ₹3.40 (iv) ₹4.40 (v) ₹2.40

15. If total investment = ₹9900.00, dividend = 8.00%, number of shares = 45, premium = ₹20.00, annual income =

   (i) ₹705.00 (ii) ₹726.00 (iii) ₹698.00 (iv) ₹720.00 (v) ₹747.00

16. Divide ₹255000.00 into two parts such that if one part is invested in 2.00%, ₹100.00 shares at ₹25.00 discount and the other in 4.00%, ₹100.00 shares at ₹50.00 premium , the annual incomes are equal.

   (i) ₹128250.00 , ₹126750.00 (ii) ₹126000.00 , ₹129000.00 (iii) ₹129000.00 , ₹126000.00

   (iv) ₹127500.00 , ₹127500.00

17. If total investment = ₹13600.00, dividend = 10.00%, number of shares = 85, premium = ₹20.00, annual rate of return =

   (i) 9.75% (ii) 8.75% (iii) 7.75% (iv) 10.75% (v) 6.75%

18. If market value = ₹105.00, no of shares = 30, premium = ₹35.00, annual income = ₹84.00, annual rate of return =

   (i) 4.67% (ii) 3.67% (iii) 1.67% (iv) 2.67% (v) 0.67%

19. If no of shares bought = 90 , face value = ₹80.00 , premium percent = 37.50%, rate of return = 5.09%, premium =

   (i) ₹33.00 (ii) ₹27.00 (iii) ₹25.00 (iv) ₹35.00 (v) ₹30.00

20. If total investment = ₹1800.00, face value = ₹60.00, premium percentage = 50.00%, dividend = 10.00%, annual income =

   (i) ₹120.00 (ii) ₹124.00 (iii) ₹106.00 (iv) ₹103.00 (v) ₹142.00

21. If face value = ₹40.00, market value = ₹50.00, dividend = 6.00%, no of shares bought = 30, annual income on each share =

   (i) ₹2.40 (ii) ₹0.40 (iii) ₹4.40 (iv) ₹3.40 (v) ₹1.40

22. Which of the following is the best investment?
   10.00%, ₹100.00 shares at ₹155.00
   11.00%, ₹100.00 shares at ₹145.00
   9.00%, ₹100.00 shares at ₹140.00
   12.00%, ₹100.00 shares at ₹120.00
   8.00%, ₹100.00 shares at ₹110.00

   (i) 11.00% , ₹100.00 shares at ₹145.00 (ii) 9.00% , ₹100.00 shares at ₹140.00

   (iii) 10.00% , ₹100.00 shares at ₹155.00 (iv) 8.00% , ₹100.00 shares at ₹110.00

   (v) 12.00% , ₹100.00 shares at ₹120.00

23. If face value = ₹50.00, dividend = 9.00%, premium percentage = 30.00%, annual income = ₹247.50, annual rate of return =

   (i) 4.92% (ii) 6.92% (iii) 8.92% (iv) 7.92% (v) 5.92%

24. If no of shares bought = 75 , face value = ₹40.00 , premium percent = 75.00%, rate of return = 4.57%, annual income =

(i) ₹240.00 (ii) ₹258.00 (iii) ₹225.00 (iv) ₹218.00 (v) ₹264.00

25. If face value = ₹180.00, market value = ₹220.00, dividend = 10.00%, no of shares bought = 70, premium =

(i) ₹40.00 (ii) ₹43.00 (iii) ₹45.00 (iv) ₹37.00 (v) ₹35.00

Assignment Key

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