



1. If no of shares bought = 100 , face value = ₹70.00 , premium percent = 35.71%, rate of return = 5.89%, premium =  
(i) ₹20.00 (ii) ₹28.00 (iii) ₹25.00 (iv) ₹30.00 (v) ₹22.00
2. If no of shares bought = 100 , face value = ₹170.00 , premium percent = 23.53%, rate of return = 3.24%, annual income on each share =  
(i) ₹6.80 (ii) ₹5.80 (iii) ₹4.80 (iv) ₹7.80 (v) ₹8.80
3. Which of the following is the best investment?  
3.00%, ₹100.00 shares at ₹135.00  
4.00%, ₹100.00 shares at ₹140.00  
2.00%, ₹100.00 shares at ₹125.00  
5.00%, ₹100.00 shares at ₹150.00  
1.00%, ₹100.00 shares at ₹115.00  
(i) 4.00% , ₹100.00 shares at ₹140.00 (ii) 2.00% , ₹100.00 shares at ₹125.00  
(iii) 3.00% , ₹100.00 shares at ₹135.00 (iv) 1.00% , ₹100.00 shares at ₹115.00  
(v) 5.00% , ₹100.00 shares at ₹150.00
4. If face value = ₹20.00, market value = ₹60.00, dividend = 10.00%, no of shares bought = 75, total investment =  
(i) ₹4500.00 (ii) ₹4670.00 (iii) ₹4720.00 (iv) ₹4340.00 (v) ₹4450.00
5. If total investment = ₹9450.00, face value = ₹60.00, premium percentage = 75.00%, dividend = 9.00%, annual income =  
(i) ₹486.00 (ii) ₹508.00 (iii) ₹480.00 (iv) ₹459.00 (v) ₹501.00
6. If total investment = ₹3325.00, face value = ₹80.00, premium percentage = 18.75%, dividend = 4.00%, annual rate of return =  
(i) 1.37% (ii) 3.37% (iii) 5.37% (iv) 2.37% (v) 4.37%
7. If no of shares bought = 85 , face value = ₹130.00 , premium percent = 38.46%, rate of return = 3.61%, rate of dividend =  
(i) 5.00% (ii) 3.00% (iii) 6.00% (iv) 4.00% (v) 7.00%
8. If face value = ₹50.00, market value = ₹75.00, dividend = 6.00%, no of shares bought = 75, total face value =  
(i) ₹3480.00 (ii) ₹3750.00 (iii) ₹3770.00 (iv) ₹3980.00 (v) ₹3590.00
9. If total investment = ₹6175.00, face value = ₹20.00, premium percentage = 225.00%, dividend = 3.00%, premium =  
(i) ₹48.00 (ii) ₹50.00 (iii) ₹42.00 (iv) ₹45.00 (v) ₹40.00
10. If face value = ₹170.00, dividend = 10.00%, premium percentage = 23.53%, annual income = ₹1105.00, annual rate of return =  
(i) 6.10% (ii) 10.10% (iii) 9.10% (iv) 7.10% (v) 8.10%

11. If total investment = ₹8800.00, face value = ₹180.00, premium percentage = 22.22%, dividend = 4.00%, no of shares =  
(i) 37 (ii) 45 (iii) 40 (iv) 43 (v) 35
12. If market value = ₹175.00, no of shares = 40, premium = ₹35.00, annual income = ₹504.00, face value =  
(i) ₹113.00 (ii) ₹158.00 (iii) ₹134.00 (iv) ₹140.00
13. Divide ₹282125.00 into two parts such that if one part is invested in 2.00%, ₹100.00 shares at ₹20.00 discount and the other in 4.00%, ₹100.00 shares at ₹45.00 premium, the annual incomes are equal.  
(i) ₹149600.00, ₹132525.00 (ii) ₹146550.00, ₹135575.00 (iii) ₹148000.00, ₹134125.00  
(iv) ₹134125.00, ₹148000.00 (v) ₹148800.00, ₹133325.00
14. If face value = ₹160.00, dividend = 4.00%, premium percentage = 6.25%, annual income = ₹480.00, annual income on each share =  
(i) ₹4.40 (ii) ₹8.40 (iii) ₹7.40 (iv) ₹6.40 (v) ₹5.40
15. If face value = ₹140.00, dividend = 4.00%, premium percentage = 21.43%, annual income = ₹420.00, no of shares =  
(i) 78 (ii) 75 (iii) 72 (iv) 80 (v) 70
16. If total investment = ₹7800.00, dividend = 6.00%, number of shares = 60, premium = ₹10.00, annual income on each share =  
(i) ₹8.20 (ii) ₹9.20 (iii) ₹7.20 (iv) ₹5.20 (v) ₹6.20
17. Divide ₹96250.00 into two parts such that if one part is invested in 2.00%, ₹100.00 shares at ₹10.00 premium and the other in 4.00%, ₹100.00 shares at ₹30.00 premium, the annual incomes are equal.  
(i) ₹62700.00, ₹33550.00 (ii) ₹59200.00, ₹37050.00 (iii) ₹35750.00, ₹60500.00  
(iv) ₹61600.00, ₹34650.00 (v) ₹60500.00, ₹35750.00
18. If face value = ₹190.00, dividend = 10.00%, premium percentage = 13.16%, annual income = ₹570.00, total investment =  
(i) ₹6700.00 (ii) ₹6190.00 (iii) ₹6450.00 (iv) ₹6370.00 (v) ₹6480.00
19. Divide ₹244000.00 into two parts such that if one part is invested in 2.00%, ₹100.00 shares at ₹25.00 premium and the other in 4.00%, ₹100.00 shares at ₹45.00 discount, the annual incomes are equal.  
(i) ₹201250.00, ₹42750.00 (ii) ₹199450.00, ₹44550.00 (iii) ₹202500.00, ₹41500.00  
(iv) ₹44000.00, ₹200000.00 (v) ₹200000.00, ₹44000.00
20. If market value = ₹105.00, no of shares = 85, premium = ₹35.00, annual income = ₹119.00, total investment =  
(i) ₹8925.00 (ii) ₹8885.00 (iii) ₹8655.00 (iv) ₹8945.00 (v) ₹9095.00
21. If no of shares bought = 60, face value = ₹170.00, premium percent = 8.82%, rate of return = 5.51%, total investment =  
(i) ₹10300.00 (ii) ₹8800.00 (iii) ₹12400.00 (iv) ₹11600.00 (v) ₹11100.00
22. If face value = ₹150.00, dividend = 6.00%, premium percentage = 10.00%, annual income = ₹270.00, total face value =  
(i) ₹4620.00 (ii) ₹4500.00 (iii) ₹4360.00 (iv) ₹4560.00 (v) ₹4450.00

23. If total investment = ₹4050.00, dividend = 4.00%, number of shares = 45, premium = ₹20.00, annual income =  
(i) ₹100.00 (ii) ₹132.00 (iii) ₹148.00 (iv) ₹126.00 (v) ₹113.00
24. If total investment = ₹7425.00, dividend = 2.00%, number of shares = 55, premium = ₹35.00, annual rate of return =  
(i) 9.48% (ii) 3.48% (iii) 1.48% (iv) 0.48% (v) 2.48%
25. If total investment = ₹2625.00, dividend = 3.00%, number of shares = 35, premium = ₹45.00, market value =  
(i) ₹78.00 (ii) ₹72.00 (iii) ₹80.00 (iv) ₹70.00 (v) ₹75.00

## Assignment Key

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