



1. If total investment = ₹12375.00, face value = ₹190.00, premium percentage = 18.42%, dividend = 8.00%, no of shares =

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

Which of the following is the best investment?

8.00%, ₹100.00 shares at ₹155.00

9.00%, ₹100.00 shares at ₹115.00

2. 7.00%, ₹100.00 shares at ₹125.00

10.00%, ₹100.00 shares at ₹110.00

6.00%, ₹100.00 shares at ₹130.00

- (i) 6.00% , ₹100.00 shares at ₹130.00 (ii) 7.00% , ₹100.00 shares at ₹125.00

- (iii) 8.00% , ₹100.00 shares at ₹155.00 (iv) 9.00% , ₹100.00 shares at ₹115.00

- (v) 10.00% , ₹100.00 shares at ₹110.00

3. If market value = ₹55.00, no of shares = 20, premium = ₹15.00, annual income = ₹24.00, total investment =

- (i) ₹860.00 (ii) ₹1050.00 (iii) ₹1230.00 (iv) ₹1100.00 (v) ₹1170.00

4. If face value = ₹40.00, market value = ₹50.00, dividend = 5.00%, no of shares bought = 40, annual income =

- (i) ₹75.00 (ii) ₹83.00 (iii) ₹85.00 (iv) ₹77.00 (v) ₹80.00

5. If face value = ₹50.00, dividend = 9.00%, premium percentage = 80.00%, annual income = ₹382.50, total face value =

- (i) ₹4250.00 (ii) ₹4230.00 (iii) ₹4380.00 (iv) ₹4410.00 (v) ₹4120.00

6. If total investment = ₹3150.00, face value = ₹60.00, premium percentage = 75.00%, dividend = 4.00%, annual income on each share =

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

7. Divide ₹95875.00 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 ₹45.00 premium , the annual incomes are equal.

- (i) ₹47125.00 , ₹48750.00 (ii) ₹48750.00 , ₹47125.00 (iii) ₹47300.00 , ₹48575.00

- (iv) ₹50250.00 , ₹45625.00 (v) ₹49500.00 , ₹46375.00

8. If total investment = ₹4375.00, dividend = 6.00%, number of shares = 35, premium = ₹45.00, annual rate of return =

- (i) 3.84% (ii) 2.84% (iii) 5.84% (iv) 1.84% (v) 4.84%

9. If total investment = ₹8800.00, face value = ₹60.00, premium percentage = 83.33%, dividend = 5.00%, annual rate of return =

- (i) 4.73% (ii) 1.73% (iii) 2.73% (iv) 3.73% (v) 0.73%

10. If face value = ₹90.00, market value = ₹130.00, dividend = 3.00%, no of shares bought = 35, premium =

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

11. If no of shares bought = 90 , face value = ₹130.00 , premium percent = 30.77%, rate of return = 4.59%, premium =
(i) ₹43.00 (ii) ₹37.00 (iii) ₹40.00 (iv) ₹35.00 (v) ₹45.00
12. If market value = ₹85.00, no of shares = 75, premium = ₹25.00, annual income = ₹270.00, annual income on each share =
(i) ₹1.60 (ii) ₹5.60 (iii) ₹4.60 (iv) ₹2.60 (v) ₹3.60
13. Divide ₹161000.00 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 ₹40.00 discount , the annual incomes are equal.
(i) ₹127600.00 , ₹33400.00 (ii) ₹34500.00 , ₹126500.00 (iii) ₹126500.00 , ₹34500.00
(iv) ₹128700.00 , ₹32300.00 (v) ₹125900.00 , ₹35100.00
14. If market value = ₹150.00, no of shares = 80, premium = ₹20.00, annual income = ₹832.00, total face value =
(i) ₹8800.00 (ii) ₹13200.00 (iii) ₹10400.00 (iv) ₹8900.00 (v) ₹11200.00
15. If no of shares bought = 55 , face value = ₹130.00 , premium percent = 34.62%, rate of return = 1.49%, total face value =
(i) ₹6890.00 (ii) ₹7280.00 (iii) ₹7150.00 (iv) ₹7080.00 (v) ₹7270.00
16. If total investment = ₹6650.00, face value = ₹170.00, premium percentage = 11.76%, dividend = 2.00%, total face value =
(i) ₹5820.00 (ii) ₹6100.00 (iii) ₹6130.00 (iv) ₹5950.00 (v) ₹5890.00
17. If no of shares bought = 25 , face value = ₹80.00 , premium percent = 18.75%, rate of return = 5.89%, rate of dividend =
(i) 6.00% (ii) 5.00% (iii) 8.00% (iv) 9.00% (v) 7.00%
18. If total investment = ₹8000.00, face value = ₹90.00, premium percentage = 11.11%, dividend = 7.00%, premium =
(i) ₹5.00 (ii) ₹15.00 (iii) ₹7.00 (iv) ₹10.00 (v) ₹13.00
19. If market value = ₹40.00, no of shares = 80, premium = ₹20.00, annual income = ₹160.00, face value =
(i) ₹25.00 (ii) ₹17.00 (iii) ₹20.00 (iv) ₹23.00 (v) ₹15.00
20. If face value = ₹20.00, dividend = 9.00%, premium percentage = 125.00%, annual income = ₹99.00, market value =
(i) ₹42.00 (ii) ₹50.00 (iii) ₹40.00 (iv) ₹45.00 (v) ₹48.00
21. If face value = ₹130.00, market value = ₹175.00, dividend = 10.00%, no of shares bought = 100, total face value =
(i) ₹15800.00 (ii) ₹13000.00 (iii) ₹10600.00 (iv) ₹12600.00 (v) ₹14300.00
22. A man bought 125 shares of ₹720.00 par value paying dividend of 10.00% per annum. He sold them when the price became ₹900.00 and invested the proceeds in ₹157.00 shares, paying 7.00% dividend and quoted at ₹225.00. Find the change in his annual income.
(i) ₹3495.00 decreased (ii) ₹3505.00 decreased (iii) ₹3505.00 increased (iv) ₹3515.00 increased
(v) ₹3515.00 decreased

23. Divide ₹205625.00 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) ₹150450.00, ₹55175.00 (ii) ₹148100.00, ₹57525.00 (iii) ₹148750.00, ₹56875.00
(iv) ₹149600.00, ₹56025.00 (v) ₹56875.00, ₹148750.00
24. If face value = ₹130.00, dividend = 9.00%, premium percentage = 26.92%, annual income = ₹234.00, no of shares =
- (i) 20 (ii) 23 (iii) 15 (iv) 17 (v) 25
25. If total investment = ₹9400.00, dividend = 5.00%, number of shares = 40, premium = ₹35.00, face value =
- (i) ₹184.00 (ii) ₹218.00 (iii) ₹200.00 (iv) ₹223.00

Assignment Key

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