EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Shares and Dividend

Grade : ICSE Grade X

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1. If face value = ₹200.00, market value = ₹225.00, dividend = 5.00%, no of shares bought = 90, premium =

   (i) ₹25.00 (ii) ₹28.00 (iii) ₹20.00 (iv) ₹22.00 (v) ₹30.00

2. Divide ₹327500.00 into two parts such that if one part is invested in 2.00%, ₹100.00 shares at ₹25.00 premium and the other in 3.00%, ₹100.00 shares at ₹40.00 premium , the annual incomes are equal.

   (i) ₹188750.00 , ₹138750.00 (ii) ₹186100.00 , ₹141400.00 (iii) ₹140000.00 , ₹187500.00

   (iv) ₹187500.00 , ₹140000.00 (v) ₹190000.00 , ₹137500.00

3. If market value = ₹70.00, no of shares = 60, premium = ₹20.00, annual income = ₹150.00, annual income on each share =

   (i) ₹2.50 (ii) ₹4.50 (iii) ₹3.50 (iv) ₹0.50 (v) ₹1.50

4. If total investment = ₹10850.00, face value = ₹120.00, premium percentage = 29.17%, dividend = 7.00%, premium =

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

5. If no of shares bought = 90 , face value = ₹150.00 , premium percent = 13.33%, rate of return = 3.53%, total investment =

   (i) ₹16600.00 (ii) ₹13800.00 (iii) ₹14900.00 (iv) ₹18100.00 (v) ₹15300.00

6. Which of the following is the best investment?
   14.00%, ₹100.00 shares at ₹150.00
   15.00%, ₹100.00 shares at ₹135.00
   13.00%, ₹100.00 shares at ₹155.00
   16.00%, ₹100.00 shares at ₹140.00
   12.00%, ₹100.00 shares at ₹125.00

   (i) 12.00% , ₹100.00 shares at ₹125.00 (ii) 13.00% , ₹100.00 shares at ₹155.00

   (iii) 16.00% , ₹100.00 shares at ₹140.00 (iv) 15.00% , ₹100.00 shares at ₹135.00

   (v) 14.00% , ₹100.00 shares at ₹150.00

7. If no of shares bought = 90 , face value = ₹50.00 , premium percent = 50.00%, rate of return = 6.67%, annual income =

   (i) ₹422.00 (ii) ₹463.00 (iii) ₹457.00 (iv) ₹446.00 (v) ₹450.00

8. If total investment = ₹4000.00, dividend = 6.00%, number of shares = 40, premium = ₹50.00, annual rate of return =

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

9. If no of shares bought = 90 , face value = ₹90.00 , premium percent = 44.44%, rate of return = 5.54%, total face value =

   (i) ₹8100.00 (ii) ₹8060.00 (iii) ₹8280.00 (iv) ₹7850.00 (v) ₹8120.00

10. If no of shares bought = 75 , face value = ₹170.00 , premium percent = 23.53%, rate of return = 7.29%, annual income on each share =

(i) ₹18.30 (ii) ₹12.30 (iii) ₹10.30 (iv) ₹15.30 (v) ₹20.30

11. If total investment = ₹15000.00, dividend = 2.00%, number of shares = 100, premium = ₹20.00, market value =

(i) ₹150.00 (ii) ₹143.00 (iii) ₹164.00 (iv) ₹125.00 (v) ₹176.00

12. If face value = ₹30.00, dividend = 5.00%, premium percentage = 116.67%, annual income = ₹135.00, premium =

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

13. If total investment = ₹4125.00, dividend = 5.00%, number of shares = 55, premium = ₹45.00, annual income =

(i) ₹85.50 (ii) ₹82.50 (iii) ₹77.50 (iv) ₹87.50 (v) ₹79.50

14. If face value = ₹20.00, market value = ₹40.00, dividend = 6.00%, no of shares bought = 55, annual income =

(i) ₹63.00 (ii) ₹66.00 (iii) ₹71.00 (iv) ₹61.00 (v) ₹69.00

15. If total investment = ₹4250.00, face value = ₹60.00, premium percentage = 41.67%, dividend = 5.00%, annual rate of return =

(i) 5.53% (ii) 1.53% (iii) 4.53% (iv) 3.53% (v) 2.53%

16. If face value = ₹180.00, dividend = 6.00%, premium percentage = 19.44%, annual income = ₹1080.00, no of shares =

(i) 97 (ii) 105 (iii) 116 (iv) 83 (v) 100

17. If total investment = ₹15750.00, dividend = 10.00%, number of shares = 70, premium = ₹25.00, face value =

(i) ₹208.00 (ii) ₹195.00 (iii) ₹223.00 (iv) ₹200.00 (v) ₹188.00

18. If total investment = ₹1500.00, face value = ₹40.00, premium percentage = 87.50%, dividend = 8.00%, total face value =

(i) ₹798.00 (ii) ₹778.00 (iii) ₹825.00 (iv) ₹800.00 (v) ₹814.00

19. If market value = ₹120.00, no of shares = 95, premium = ₹40.00, annual income = ₹608.00, face value =

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

20. A man invested ₹5625.00 in 5.00% ₹100.00 shares quoted at ₹125.00. When the market value of these shares rose to ₹185.00, he sold some shares, just enough to raise₹4070.00, find the dividend due to him on the remaining shares.

(i) ₹89.00 (ii) ₹129.00 (iii) ₹115.00 (iv) ₹130.00 (v) ₹98.00

21. If market value = ₹160.00, no of shares = 70, premium = ₹10.00, annual income = ₹1050.00, rate of dividend =

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

22. Divide ₹123625.00 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 ₹35.00 discount , the annual incomes are equal.

(i) ₹85600.00 , ₹38025.00 (ii) ₹37375.00 , ₹86250.00 (iii) ₹87000.00 , ₹36625.00

(iv) ₹86250.00 , ₹37375.00 (v) ₹87750.00 , ₹35875.00

23. If total investment = ₹9350.00, dividend = 4.00%, number of shares = 85, premium = ₹10.00, total face value =

(i) ₹8660.00 (ii) ₹8370.00 (iii) ₹8430.00 (iv) ₹8500.00 (v) ₹8580.00

24. A man invested ₹10625.00 in 6.00% ₹100.00 shares quoted at ₹125.00. When the market value of these shares rose to ₹205.00, he sold some shares, just enough to raise₹8610.00, find number of shares he still holds.

(i) 40 (ii) 48 (iii) 46 (iv) 43 (v) 38

25. If no of shares bought = 75 , face value = ₹30.00 , premium percent = 100.00%, rate of return = 3.50%, market value =

(i) ₹63.00 (ii) ₹55.00 (iii) ₹57.00 (iv) ₹65.00 (v) ₹60.00

Assignment Key

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