EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Shares and Dividend

Grade : ICSE Grade X

1. If face value = ₹100.00, dividend = 8.00%, premium percentage = 25.00%, annual income = ₹760.00, annual income on each share =

   (i) ₹9.00 (ii) ₹8.00 (iii) ₹6.00 (iv) ₹7.00 (v) ₹10.00

2. If face value = ₹110.00, dividend = 7.00%, premium percentage = 45.45%, annual income = ₹693.00, annual rate of return =

   (i) 3.81% (ii) 5.81% (iii) 6.81% (iv) 4.81% (v) 2.81%

3. If total investment = ₹12750.00, face value = ₹110.00, premium percentage = 36.36%, dividend = 5.00%, no of shares =

   (i) 88 (ii) 85 (iii) 82 (iv) 80 (v) 90

4. A man invested ₹2800.00 in 7.00% ₹130.00 shares quoted at ₹140.00. When the market value of these shares rose to ₹175.00, he sold some shares, just enough to raise₹875.00, find number of shares he still holds.

   (i) 18 (ii) 10 (iii) 12 (iv) 15 (v) 20

5. If face value = ₹160.00, market value = ₹210.00, dividend = 10.00%, no of shares bought = 75, total investment =

   (i) ₹17450.00 (ii) ₹14350.00 (iii) ₹13450.00 (iv) ₹18250.00 (v) ₹15750.00

6. Divide ₹165000.00 into two parts such that if one part is invested in 2.00%, ₹100.00 shares at ₹20.00 premium and the other in 4.00%, ₹100.00 shares at ₹40.00 discount , the annual incomes are equal.

   (i) ₹131400.00 , ₹33600.00 (ii) ₹133200.00 , ₹31800.00 (iii) ₹134400.00 , ₹30600.00

   (iv) ₹132000.00 , ₹33000.00 (v) ₹33000.00 , ₹132000.00

7. If face value = ₹160.00, dividend = 2.00%, premium percentage = 28.12%, annual income = ₹320.00, total investment =

   (i) ₹20500.00 (ii) ₹22000.00 (iii) ₹18300.00 (iv) ₹20100.00 (v) ₹21900.00

8. If market value = ₹160.00, no of shares = 50, premium = ₹30.00, annual income = ₹260.00, total investment =

   (i) ₹8000.00 (ii) ₹8150.00 (iii) ₹7780.00 (iv) ₹7980.00 (v) ₹8130.00

9. Divide ₹209000.00 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 ₹30.00 premium , the annual incomes are equal.

   (i) ₹71500.00 , ₹137500.00 (ii) ₹138750.00 , ₹70250.00 (iii) ₹136200.00 , ₹72800.00

   (iv) ₹140000.00 , ₹69000.00 (v) ₹137500.00 , ₹71500.00

10. If face value = ₹50.00, dividend = 6.00%, premium percentage = 80.00%, annual income = ₹105.00, total face value =

    (i) ₹1690.00 (ii) ₹1750.00 (iii) ₹1890.00 (iv) ₹1930.00 (v) ₹1580.00

11. If face value = ₹30.00, dividend = 5.00%, premium percentage = 133.33%, annual income = ₹82.50, premium =

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

12. Divide ₹80500.00 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 ₹40.00 discount , the annual incomes are equal.

(i) ₹59500.00 , ₹21000.00 (ii) ₹21000.00 , ₹59500.00 (iii) ₹58900.00 , ₹21600.00

(iv) ₹61200.00 , ₹19300.00 (v) ₹60350.00 , ₹20150.00

13. If market value = ₹135.00, no of shares = 25, premium = ₹45.00, annual income = ₹225.00, rate of dividend =

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

14. If no of shares bought = 40 , face value = ₹140.00 , premium percent = 14.29%, rate of return = 1.75%, annual income on each share =

(i) ₹4.80 (ii) ₹3.80 (iii) ₹1.80 (iv) ₹0.80 (v) ₹2.80

15. If face value = ₹140.00, market value = ₹150.00, dividend = 2.00%, no of shares bought = 40, annual income =

(i) ₹112.00 (ii) ₹107.00 (iii) ₹128.00 (iv) ₹115.00 (v) ₹100.00

16. If no of shares bought = 25 , face value = ₹100.00 , premium percent = 30.00%, rate of return = 3.08%, total investment =

(i) ₹3390.00 (ii) ₹3380.00 (iii) ₹2980.00 (iv) ₹3200.00 (v) ₹3250.00

17. If total investment = ₹5550.00, face value = ₹150.00, premium percentage = 23.33%, dividend = 3.00%, annual income on each share =

(i) ₹2.50 (ii) ₹3.50 (iii) ₹6.50 (iv) ₹5.50 (v) ₹4.50

18. If market value = ₹175.00, no of shares = 25, premium = ₹25.00, annual income = ₹262.50, annual rate of return =

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

19. If total investment = ₹2600.00, dividend = 6.00%, number of shares = 20, premium = ₹20.00, face value =

(i) ₹106.00 (ii) ₹122.00 (iii) ₹110.00 (iv) ₹97.00 (v) ₹124.00

20. If total investment = ₹7600.00, face value = ₹70.00, premium percentage = 35.71%, dividend = 10.00%, annual income =

(i) ₹535.00 (ii) ₹562.00 (iii) ₹582.00 (iv) ₹556.00 (v) ₹560.00

21. If no of shares bought = 55 , face value = ₹110.00 , premium percent = 40.91%, rate of return = 2.13%, total face value =

(i) ₹6050.00 (ii) ₹6110.00 (iii) ₹5770.00 (iv) ₹6180.00 (v) ₹5900.00

22. Divide ₹122000.00 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 premium , the annual incomes are equal.

(i) ₹66650.00 , ₹55350.00 (ii) ₹68000.00 , ₹54000.00 (iii) ₹68850.00 , ₹53150.00

(iv) ₹54000.00 , ₹68000.00 (v) ₹69700.00 , ₹52300.00

23. If face value = ₹200.00, dividend = 9.00%, premium percentage = 25.00%, annual income = ₹1080.00, no of shares =

(i) 55 (ii) 60 (iii) 63 (iv) 65 (v) 57

24. If total investment = ₹3300.00, dividend = 6.00%, number of shares = 30, premium = ₹30.00, annual income =

(i) ₹144.00 (ii) ₹138.00 (iii) ₹159.00 (iv) ₹170.00 (v) ₹121.00

25. Which of the following is the best investment?
12.00%, ₹100.00 shares at ₹155.00
13.00%, ₹100.00 shares at ₹150.00
11.00%, ₹100.00 shares at ₹130.00
14.00%, ₹100.00 shares at ₹125.00
10.00%, ₹100.00 shares at ₹145.00

(i) 11.00% , ₹100.00 shares at ₹130.00 (ii) 14.00% , ₹100.00 shares at ₹125.00

(iii) 13.00% , ₹100.00 shares at ₹150.00 (iv) 10.00% , ₹100.00 shares at ₹145.00

(v) 12.00% , ₹100.00 shares at ₹155.00

Assignment Key

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