D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS)
APTITUDE TEST

STOCKS AND SHARES – TEST 42

1. Vinu buys Rs. 40 shares paying 9 % dividend. He wants to have an interest of 12% of his money. Find the market value of each share
a)   30   b)   25
c)   32   d)   35

2. A 12 % stock yielding 10 % is quoted at (in Rs.):
a)   112   b)   120
c)   132   d)   122

3. A man invested Rs. 1552 in a stock at 97 to obtain an income of Rs. 128. The dividend from the stock is:
a)   9%   b)   6%
c)   7.50%   d)   8%

4. Arun buys 800 shares, each par value Rs. 10 of a company which pays an annual dividend of 15% at such a price that he gets 12% on his investment. Find the market value of a share.
a)   12.5   b)   12
c)   14.5   d)   15

5. A 6% stock yields 8%. Find the market value of the stock.
a)   65 Rs.   b)   75 Rs.
c)   20 Rs.   d)   48 Rs.

6. A man bought 20 shares of Rs. 50 at 5 discount, the rate of dividend being $13\frac{1}{2}$. The rate of interest obtained is:
a) $12\frac{1}{2}\%$ b) $13\frac{1}{2}\%$
c)   15%   d) $16\frac{2}{3}\%$

7. Which is better investment: 11% stock at 143 or $9\frac{3}{4}$% stock at 117?
a)   11% stock at 143   b) $9\frac{3}{4}$% stock at 117

c)   Both are equally good   d)   Cannot be compared, as the total amount of investment is not given.

8. A man buys Rs. 20 shares paying 9% dividend. The man wants to have an interest of 12% on his money. The market value of each share is:
a)   Rs. 12   b)   Rs. 15
c)   Rs. 18   d)   Rs. 21

9. A 6% stock yields 8%. The market value of the stock is:
a)   Rs. 48   b)   Rs. 75
c)   Rs. 96   d)   Rs. 133.33

10. A man invested Rs. 4455 in Rs. 10 shares quoted at Rs. 8.25. If the rate of dividend be 12%, his annual income is:
a)   Rs. 207.40   b)   Rs. 534.60

c)   Rs. 648   d)   Rs. 655.60

11. Rs. 9800 are invested partly in 9% stock at 75 and 10% stock at 80 to have equal amount of incomes. The investment in 9% stock is:

a)   Rs. 4800   b)   Rs. 5000
c)   Rs. 5400   d)   Rs. 5600

12. A man invests some money partly in 9% stock at 96 and partly in 12% stock at 120. To obtain equal dividends from both, he must invest the money in the ratio:

a)   3 : 4   b)   3 : 5
c)   4 : 5   d)   16 : 15

13. A man invested Rs. 1552 in a stock at 97 to obtain an income of Rs. 128. The dividend from the stock is:

a)   7.5%   b)   8%
c)   9.7%   d)   None of these

14. A company has issued 10000 preferred shares and 50000 common shares both of par value Rs. 100 each. The dividend on a preferred share and a common share is 12% and 17.6%, respectively. The company had a total profit of 15 lakh rupees out of which some amount was kept in reverse fund and the remaining disturbed as dividend. Find the amount kept in reserve fund.

a)   Rs. 5 lakh   b)   Rs. 6 lakh
c)   Rs. 6.5 lakh   d)   Rs. 5.5 lakh

15. A man invested Rs. 50490 in 5% stock at 99 and sold it when the price rose to Rs. 102. He invested the sale proceeds in 8% stock at 96. Find the change in man�s income (Brokerage: Rs. 3)

a)   Rs. 1485   b)   Rs. 1585
c)   Rs. 1385   d)   Rs. 1685

16. Jating invested Rs. 27260 in buying Rs. 100 shares of a company at Rs. 116 each. If the company paid 16% dividend at the end of the year. Find his income from the dividend.

a)   Rs. 3560   b)   Rs. 2760
c)   Rs. 3760   d)   Rs. 3660

17.

A person buys $\frac{1}{9} \frac{1}{2}$ Stock of Rs. 72000 at 144. Find his annual income.

a)   Rs. 6640   b)   Rs. 6840
c)   Rs. 6900   d)   Rs. 7240

18. A man invests some money partly in 9% stock at 96 and partly in 12% stock at 120. To obtain equal dividends from both, he must invest the money in the ratio:

a)   3 : 4   b)   3 : 5
c)   4 : 5   d)   16 : 15

19. Shyam purchased 12000 shares of a company, of par value Rs. 10 each, paying an annual dividend of 15% at such a price, that she gets 10% on her

investment. Find the market value of a share.

a) Rs. 25 b) Rs. 15
c) Rs. 20 d) Rs. 14

20. A man invested Rs. 14,400 in Rs. 100 shares of a company at 20% premium. If the company declares 5% dividend at the end of the year, then how much does he get?

a) Rs. 500 b) Rs. 600
c) Rs. 650 d) Rs. 720

21. Find the income per cent on 10% debentures of par values Rs. 120 available in the market for Rs. 150.

a) 9% b) 8%
c) 7% d) 6%

22.
By investing in $2\frac{2}{16}$ % Stock at 64, one earns Rs. 1500. The investment made is $\frac{2}{3}$:

a) Rs. 5640 b) Rs. 5760
c) Rs. 7500 d) Rs. 9600

23. A invested some money in 10% stock at 96. If B want to invest in an equally good 12% stock, he must purchase a stock worth of:

a) Rs. 80 b) Rs. 115.20
c) Rs. 120 d) Rs. 125.40

24. Sushma invested Rs. 245000 in 7% stock at 98 and sold the stock when its price rose to Rs. 100. She invested the sale proceeds in 9% stock at 125. Find the change in income of Sushma.

a) Rs. 600 b) Rs. 400
c) Rs. 500 d) SRs. 650

25. By investing Rs. 1620 in 8% stock, Michael earns Rs. 135. The stock is then quoted at:

a) Rs. 80 b) Rs. 96
c) Rs. 106 d) Rs. 108