



## MATHS

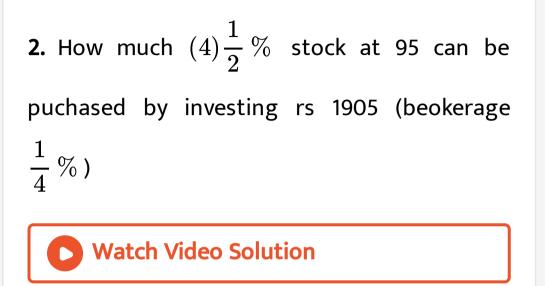
# **BOOKS - UPKAR PUBLICATION**

# **STOCK AND SHARES**

**Question Bank** 

1. What is the annual income derived from rs.

1800  $5\,\%\,$  stock at 104?



**3.** Find the cash realized by selling rs 2400  $(5)\frac{1}{2}\%$  stock at 5 premium (brokerage ( $\frac{1}{4}\%$ )

**4.** Find the cash required to purchase Rs 1600 ,  $(8)rac{1}{2}\%$  stock at 105 . ( Brokerage 1/2% )

## **Watch Video Solution**

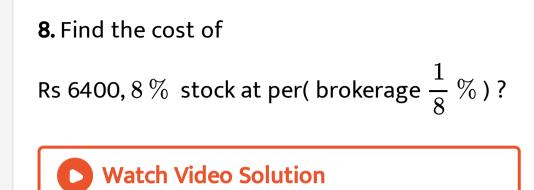
5. Find the cost of Rs 9100 
$$(8)\frac{3}{4}$$
 % stock at 92.

# 6. Find the cost of Rs 8500 $(9)\frac{1}{2}$ % stock at 6 premium

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7. Find the cost of

Rs 7200  $10~\%\,$  stock at 7 discount..



9. Find the cost of 96 shares of Rs 10 each at

3/4 discount: brokerage being 1/4 per share

**10.** Find the income derived from 44 shares of rs 25 each at 5 premium (brokerage 1/4 per share)the rate of dividend being 5%. Also find the rate of interest on the investment.



**11.** A man invest in  $(4)\frac{1}{2}$ % stock at 96. the interest obtained by him is

A. 
$$4~\%$$

 $\mathsf{B.}\,4.5\,\%$ 

 $\mathsf{C.}\,4.69~\%$ 

D. 
$$rac{1}{2}$$
 %

#### Answer: C

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**12.** By investing rs 1100 in a  $(5)\frac{1}{2}$  % stock one

earns rs 77. the stock is then quoted at

A. Rs 93

B. Rs 107

C. RS (78)4/7

D. Rs (97)3/4

#### Answer: C



#### 13. To produce an annual income of rs 500 in a

4~% stock at 90. the amount of stock needed

is

#### A. Rs 11250

B. Rs 12500

C. Rs 18000

D. Rs 20000

Answer: B

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**14.** Rs. 2780 are invested party in 4% stok at 75 and 5% stock at 80 to have equal amount of incomes . The investment in 5% stock is

B. Rs 1280

C. Rs 1434.84

D. Rs 1640

**Answer: B** 

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15. A  $4\,\%\,$  stock yields  $5\,\%\,$  . The market value

of the stock is

B. Rs 80

C. Rs 99

D. Rs 109

Answer: B

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16. By investing in a  $6\,\%\,$  stock at 96 an income

of Rs. 100 is obtained by making an investment

B. Rs 1504

C. Rs 1666.66

D. RS 5760

Answer: A

**17.** The cash realized by selling a  $(5)\frac{1}{2}$  % stock at 106)1/4. brokerage being  $rac{1}{4}$  % is

A. Rs (105)1/2

B. Rs (106)1/2

C. Rs 106

D. none of these

Answer: C

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**18.** The income derived from  $(5)\frac{1}{2}$  % stock at

95 is

A. Rs 5.50

B. Rs 5

C. Rs 5.28

D. none of these

Answer: A

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**19.** The cost price of a Rs 100 stock at 4 discount, when brokerage is  $\frac{1}{4}$ % is (a) Rs 95.75 (b) Rs 96 (c) Rs 96.25 (d) Rs 104.25

B. Rs (96+1/4)

C. Rs (96-1/4)

D. Rs 100

Answer: B

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**20.** A man invested Rs.4455 in Rs. 10 shares quoted at Rs 8.25 if the rate of dividend be 6% his annual income is

#### A. Rs 267.30

B. Rs 327.80

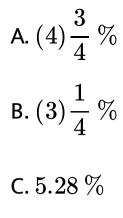
C. Rs 324

D. Rs 103.70

Answer: C

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**21.** A man bought 20 shares of Rs. 50 at 5 discount the rate of dividend being  $(4)\frac{3}{4}\%$ .



D. 4.95~%

#### Answer: C



22. Aman 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 must be

A. RS 12

B. Rs 15

C. Rs 18

D. Rs 21

Answer: B



**23.** By investing in  $(3)\frac{3}{4}$  % stiock at 96 one

earn Rs 100. The investment made is

A. Rs 36000

B. RS 3600

C. Rs 2560

D. Rs 4800

Answer: C

**24.** A man invested RS 388 In a stock at 97 to obtain an income of Rs 22. the dividend from the stock is

A. 12~%

B. 3~%

C. 
$$(5)\frac{1}{2}$$
 %

D. 22.68~%

#### Answer: C



**25.** Which is better investment 4% stock per with an income tax at the rate of 5 paise per rupee or  $(4)\frac{1}{2}\%$  stock at 110 free from income tax?

A.  $4\,\%\,$  at par with income tax

B. 
$$(9)rac{1}{2}\,\%\,$$
 at 110

 $\mathsf{C.}\,5\,\%$ 

D. 25~%

#### Answer: B

**26.** A man invest some money party in 3% stock at 96 and party in 4% stock at 120. to get equal dividends from both he must invest the money in the ratio.

A. 16:15 B. 3:4 C. 4:5

D. 3:5

Answer: A



- 27. Which id the better stock 5% at 143 or  $(3)\frac{1}{2}\%$  at 93.
  - A. 5~% at 143

B. 
$$(3)rac{1}{2}\,\%\,$$
 at 93

- C. both are equally good
- D. none of these

#### Answer: B





**28.** I want to purchase a 6% stock which must yield 5% on my capital . At what price must I buy the stock?

A. Rs 111

B. Rs 101

C. RS 83.33

D. Rs 120

#### Answer: D





**29.** A invested some money in 4% stock att 96. now B want to invest in an equally goods 5% stock. B must purchase a stock worth of

A. Rs 120

B. Rs 124

C. Rs 76.80

D. Rs 80

Answer: A



#### 30. How much stock at 105 can be purchased

of Rs. 1433.25?

A. Rs 1365

B. Rs 1635

C. Rs 1355

D. none of these

#### Answer: A





**31.** Find the cost of Rs. 12600 railway stock at (150)1/2 (dividend  $(5)\frac{1}{2}$  % )

A. Rs 18963

B. Rs 19863

C. Rs 18933

D. none of these

#### Answer: A

**32.** How much stock can be purchased for Rs. 7350 at 105

A. Rs 7500

B. Rs 7000

C. Rs 7200

D. Rs 6800

**Answer: B** 

**33.** How much stock can be purchased for Rs.

794.50 at 112.5?

A. Rs 650

B. Rs 485

C. Rs 706

D. Rs 7000

Answer: D

34. How much must I pay for Rs. 1365 stock at

104 ? (brokergae 1~% )

A. Rs 1433.50

B. Rs 1344.25

C. Rs 1433.25

D. none of these

Answer: C

**35.** Find the cost of Rs. 15000  $(5)rac{1}{2}$  % stock at

99 (brokerage at 1~% )

A. Rs 15000

B. Rs 12500

C. Rs 13000

D. none of these

Answer: A

**36.** How much  $(4)\frac{1}{2}\%$  stock at 95 can be puchased by investing rs 1905 (beokerage  $\frac{1}{4}\%$ )

A. Rs 2000

B. Rs 2500

C. Rs 2200

D. Rs 2350

Answer: A

37. What income will be derived from Rs 3275

of  $11\,\%\,$  stock?

A. Rs 360.50

B. Rs 350.25

C. Rs 360.25

D. none of these

Answer: C

**38.** What income will be derived investing Rs.

3000 in (9)1/2 percent stock at per

A. Rs 285

B. Rs 825

C. Rs 385

D. none of these

**Answer: A** 

**39.** What annual income will be derived by investing rs. 1547 in 13 percent railway stock at 119?

A. Rs 189

B. Rs 179

C. Rs 169

D. Rs 159

#### Answer: C



**40.** Find what sum of money 1 must invest in a 10 percent stock at 102 to obtain an income of RS 400 per year

A. Rs 4800

B. Rs 8040

C. Rs 4080

D. Rs 8400

Answer: C

41. What income will be derived by investing rs

1900 in 8 percent stock at 5 discount?

A. Rs 160

B. Rs 150

C. Rs 100

D. Rs 180

**Answer: A** 

**42.** What rate of interst is obtained from investingg in (8)1/2 percent stock when the quoted price is 6.5 percent below par?

A. 
$$(8) \frac{1}{11} \%$$
  
B.  $(9) \frac{1}{11} \%$   
C.  $(11) \frac{1}{9} \%$   
D.  $(10) \frac{1}{9} \%$ 

#### Answer: B



43. What rate percent is obtained by investing

### in $7\,\%\,$ stock at 5 discount?

A. 7.35~%

B. 7.55 %

C. 7.05~%

D. 8%

Answer: A

**44.** What rate of interest is obtained from investing in (9)1/2 percent at par?

A. 
$$(9)\frac{1}{2}\%$$
  
B.  $(8)\frac{1}{2}\%$   
C.  $(18)\frac{2}{3}\%$ 

D. none of these

#### Answer: A

**45.** What rate of interest is obatained from investing in  $(9)\frac{1}{2}$  percent stock. When the quoted price is 14 percent above par?

A. 
$$(8)\frac{1}{3}\%$$
  
B.  $(8)\frac{2}{3}\%$   
C.  $(9)\frac{1}{3}\%$ 

D. data inadequate



**46.** What rate of interest is obtained from investing in (12)3/4 percent stock when the price is at a premium of 2 percent?

A. 25 %  
B. 
$$(8)1/3\%$$
  
C.  $(12)\frac{1}{2}\%$   
D.  $(11)\frac{2}{3}\%$ 

 $\sim \circ$ 

#### Answer: C



47. What is the annual income deived from Rs

1800  $5\,\%\,$  stock at 100?

A. RS 90

B. Rs 100

C. Rs 110

D. Rs 95

Answer: A

48. What is the annual income by investing Rs

3000 in 6% stock at 120?

A. Rs 150

B. Rs 100

C. Rs 200

D. Rs 250

**Answer: A** 

**49.** Find the annual income derived by investing Rs.770 in  $(4)\frac{1}{2}$  % stock at 96?

A. Rs 56

B. Rs 46

C. Rs 39

D. Rs 36

Answer: D

**50.** Find the cost of 96 shares of Rs 10 each at 3/4 discount: brokerage being 1/4 per share

A. Rs 912

B. Rs 812

C. Rs 712

D. none of these

Answer: A

**51.** Find the income derived from 44 shares of rs 25 each at 5 premium (brokerage 1/4 per share)the rate of dividend being 5%. Also find the rate of interest on the investement.

A. Rs 60.5 , 4.55~%

B. Rs60.5~%

C.  $Rs80.5,\,5.55~\%$ 

D. none of these





52. Find the purchase cost of 66 shares of RS 35 eac at 10 premium brokerage bbeing 1% per share

A. Rs 3620

B. Rs 3360

C. Rs 3063

D. Rs 3036

#### Answer: D





- 53. What is the better investment
- A 9 percent Is more profitable
- B 12 percent stock at 121?
  - A. Ist investment is more profitable
  - B. II investment is more profitable
  - C. Both A and B are equal
  - D. can't say

### Answer: B



54. Which Is the better investment

A  $(10)1/2\,\%\,$  stock at 90

ii  $11\,\%\,$  stock at par?

A. Ist investment is more profitable

B. II investment is more profitable

C. Both A and B are equal

D. can't say



# 55. Which is the better investment

I 
$$(8)rac{1}{4}$$
  $\%\,$  stock at 80 or

II  $9\,\%\,$  stock at 10 discount?

# A. Ist investment is more profitable

- B. II investment is more profitable
- C. Both A and B are equal
- D. can't say





### 56. Which is better invvestment

(i) 
$$(14)\frac{1}{4}\%$$
 stock at 5 below par  
ii  $(15)\frac{3}{4}\%$  stock at 5 premium?

### A. Ist investment is more profitable

### B. II investment is more profitable

- C. Both A and B are equal
- D. can't say

Answer: C



# 57. How much moneey is obtained from the

sale of Rs 30000 stock at 93?

A. Rs 24750

B. Rs 37450

C. Rs 27450

D. none of these

### Answer: C





# 58. How much money is obtained from the sale

### of Rs 1700 stock at (106)1/4?

A. Rs 1806.25

B. Rs 1608.25

C. RS 1808.25

D. none of these



**59.** How much stock must be sold to realize Rs 7350 from a stock at 105?

A. RS 7500

B. Rs 6920

C. Rs 7000

D. Rs 6400

Answer: C

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60. How much stock must be sold to realize rs

8190 fom a stock at 118?(brokerage 1~% )

A. Rs 7100

B. Rs 7050

C. Rs 6850

D. Rs 7000

Answer: D

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