

STOCK MARKET - SOLVED EXAMPLES

Advertisements

Q 1 - Discover the expense of Rs 16000, 6% stock at 84.

A - Rs 12440

B - Rs 13440

C - Rs 11440

D - Rs 10440

Answer - B

Explanation

Cost of Rs 100 stock = Rs 84.
Expense of Rs 16000 stock = $\text{Rs } (84/100 \times 16000) = \text{Rs } 13440$.

Q 2 - Discover the expense of Rs 4500, 5% stock at 4 premiums.

A - Rs 4680.

B - Rs 4580.

C - Rs 4480.

D - Rs 4380.

Answer - A

Explanation

Cost of Rs 100 stock = $\text{Rs } (100+4) = \text{Rs } 104$.
Expense of Rs 4500 stock = $\text{Rs } (104/100 \times 4500) = \text{Rs } 4680$.

Q 3 - Discover the expense of Rs 5000, 8% stock at 12 markdowns.

A - Rs 4400.

B - Rs 4580.

C - Rs 4480.

D - Rs 4380.

Answer - A

Explanation

Cost of Rs 100 stock = $\text{Rs } (100-12) = \text{Rs } 88$.
Expense of Rs 5000 stock = $\text{Rs } (88/100 \times 5000) = \text{Rs } 4400$

Q 4 - Discover the expense of Rs 16000, 6% stock at par, financier 1/4%.

A - Rs 15040.

B - Rs 16040.

C - Rs 13040.

D - Rs 12040.

Answer - B

Explanation

Cost of Rs 100 stock =Rs $(100+1/4)$ =Rs $401/4$.
Expense of Rs 16000 stock =Rs $(401/4*1/100*16000)$ =Rs 16040.

Q 5 - Discover the offering cost of Rs 8000, 5% stock at 4 rebates, financier 1/4%.

A - Rs 5660.

B - Rs 6660.

C - Rs 7660.

D - Rs 8660.

Answer - C

Explanation

S.P of Rs 100 stock = Rs $\{(100-4) - 1/4\}$ =Rs $(96-1/4)$ =Rs 95.75.
S.P. of Rs 8000 stock = Rs $(95.75/100*8000)$ =Rs 7660.

Q 6 - Discover the offering cost of Rs 6000, 6% stock at 5 premiums, business 1/4%.

A - Rs 6285.

B - Rs 7285.

C - Rs 8285.

D - Rs 8660.

Answer - A

Explanation

S.P. of Rs 100 stock =Rs $\{100+5-1/4\}$ =Rs 104.75.
S.P. of Rs 6000 stock=Rs $(104.75/100*6000)$ =Rs 6285.

Q 7 - Locate the yearly wage from Rs 3500, 6% stock at 106.

A - Rs 4100.

B - Rs 3100.

C - Rs 1100.

D - Rs 2100.

Answer - D

Explanation

Annual wages from Rs 100 stock =Rs 6.
Yearly wage from Rs 3500 stock =Rs $(6/100 \times 3500)$ =Rs 2100.

Q 8 - Locate the yearly wage by putting Rs 5500 in 8% stock at 110.

- A - Rs 100.
- B - Rs 200.
- C - Rs 300.
- D - Rs 400.

Answer - D

Explanation

By contributing Rs 110, yearly incomes=Rs 8.
By contributing Rs 5500, yearly incomes= Rs $(8/110 \times 5500)$ =Rs 400.

Q 9 - Which is better investment: 15/2% stock at 105 or 13/2% stock at 94?

- A - 15/2% stock at 105
- B - 13/2% stock at 94?

Answer - A

Explanation

Let the investment be Rs (105×94) .
CASE I. Wages from 15/2 % stock at 105.
On contributing Rs 105, income= Rs 15/2.
On contributing Rs (105×94) , incomes=Rs $(15/2 \times 1/105 \times 105 \times 94)$ = Rs 705.
CASE II. Pay from 13/2 % stock at 94.
On contributing Rs 94, pay = Rs 13/2.
On contributing Rs (105×94) , pay = Rs $(13/2 \times 1/94 \times 105 \times 94)$ = Rs 682.50
 \therefore first investment is better.

Q 10 - Discover the expense of 96 offer of Rs 10 each at 3/4 rebate, financier being 1/4 for every offer.

- A - Rs 812.
- B - Rs 912.
- C - Rs 1012.
- D - Rs 1112.

Answer - B

Explanation

Cost of 1 offer =Rs $(10 - 3/4 + 1/4)$ =Rs 9 1/2.
Expense of 96 offer =Rs $(9 1/2 \times 96)$ =Rs 912.