

Q206

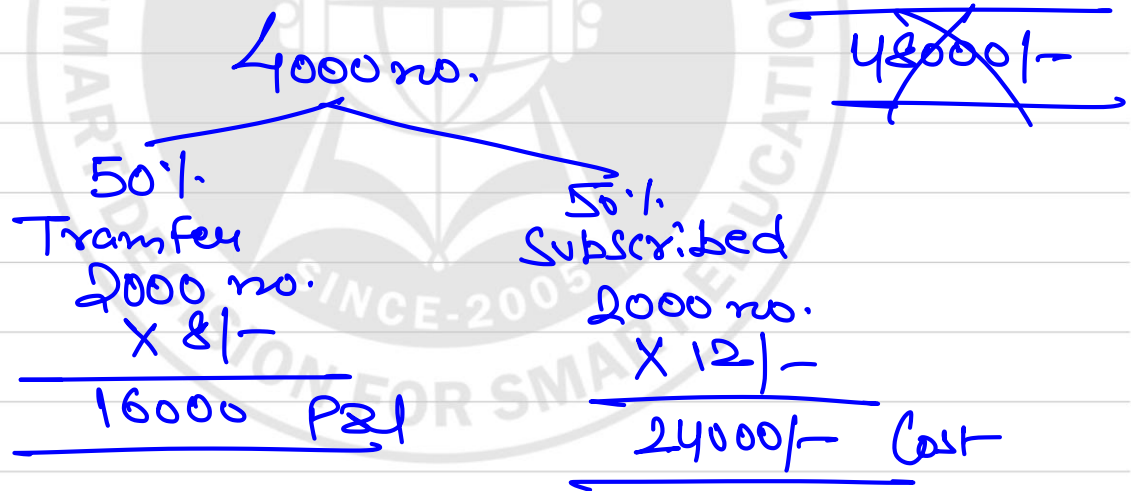
Working

1) Opng shares =  $15000 \times 15 = 225000/-$   
1/4/x1

2) 1/6/x1 = purchased = Cost 100000 (5000 no.)  
20/-

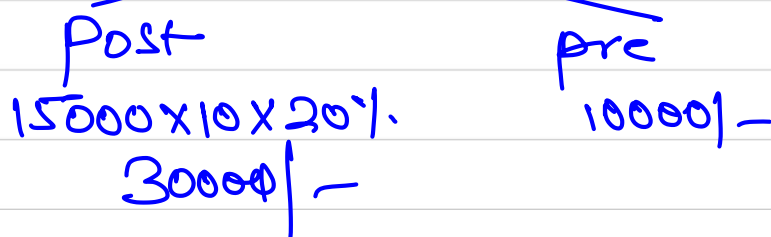
3) 1/7/x1 = Bonus =  $\frac{20000}{5} = 4000$  no.  
at No Cost

4) 1/9/x1 = Right issue  $\Rightarrow \frac{24000}{6} = 4000$  no.  
@ 12/-



5) Dividend received on 31/04 :- @ 20%.

Ans  $\Rightarrow 20\%$  of  $(20000 \times 10/-) = 40000$



6) W. Avg Cost per share :-

$$\frac{225000 + 100000 + 24000 - 10000}{15000 + 5000 + 4000 + 2000} = 13.04/-$$

7) Sale of 13000 shares @ 16.50 less 1% Book.

$$\begin{aligned} \text{Sale proceeds} &\Rightarrow (13000 \times 16.5) \times 99\% \\ &\Rightarrow 212355 \end{aligned}$$

8) Gain on sale  $\Rightarrow$

212355	Sale
169520	Avg Cost (13.04 x 13000)
42835	
42835	

BOOKS OF XY Ltd.  
Investment in Shares (ABC Ltd) a/c

Date	Particulars	No.	Divd.	Amt.	Date	Particulars	No.	Divd.	Amt.
1/4	To Bal.	15000	-	225000	31/10	By Bank	30000	-	100000
1/6	To Bank	5000	-	100000	1/Jan	By Bank	13000	-	212355
1/7	To Bonus	4000	-	-					
1/9	To Bank	2000	-	24000	31/3	By Bal.	13000	-	169480
1/11	To Gain	-	-	42835					
31/3	To P&L	-	30000	-					

# Ex: 12

100/- Face Value

Jai Chawla

## Example 12:

Purchased 1200 no of debentures @99/- (Ex-interest) as on 1<sup>st</sup> November. Last interest was due on 30<sup>th</sup> September. Rate of Interest is 9% p.a. Face Value is 100/-

Answer: Investment Cost = 1,18,800 and Interest Expense on purchase = 900

$$\begin{array}{r} 99 \text{ Ex. Int price} \\ 0.75 \text{ Interest} \\ \hline 99.75 \text{ Cum Inten. price} \end{array}$$

Invest in Debt a/c Dr. 118800

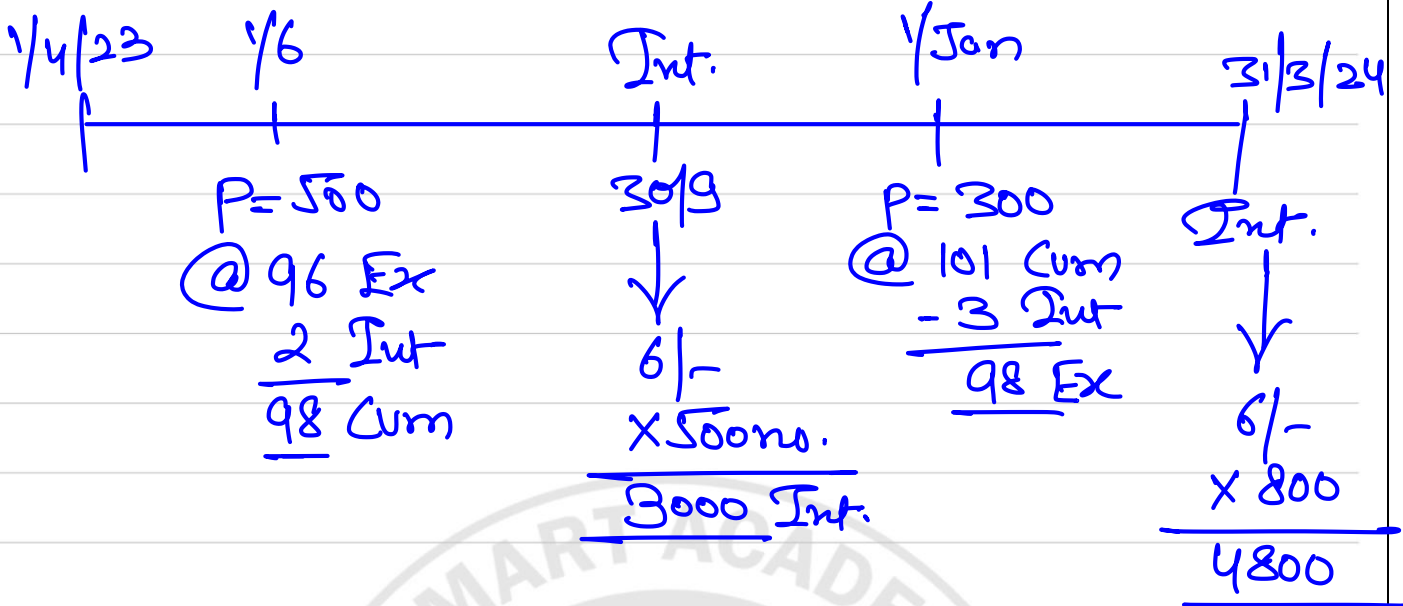
Debt Inter. a/c Dr. 900

    To Bank a/c 119700

Exp. Invest in Debt of x Ltd

Date	Part	Nomi Value (or) NO.	Int.	Cost	3 1/2	No	Inte.	Cost
1/11	To Bank	120000	900	118800	By Bank	-	5400	-
	Total	-	4500	-				

Ex:-14



Investment A/c

Date	Particulars	Normal Value	Inter.	Cost (Ex)	Date	Particulars	Normal Value	Inter.	Cost
1/6	To Bank	5000	1000	48000	30/9	By Bank	-	3000	-
1/Jan	To Bank	30000	900	29400	31/3	By Bank	-	4800	-
31/3	To P&L	-	5900	-	"	By Bal.	80000	-	77400

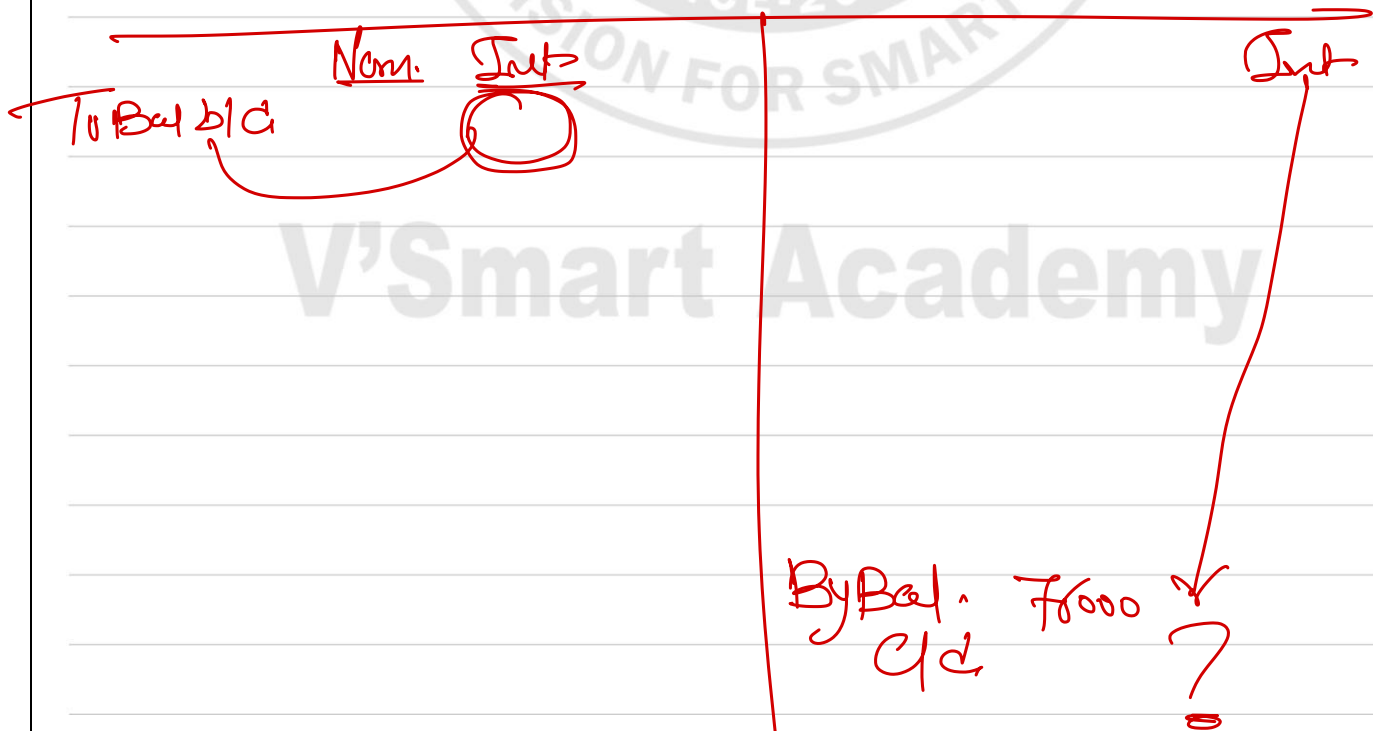
V'Smart Academy

Ex:-15

# Investment A/c

Date	Particulars	Nominal Value	Int.	Cost	Date	Particulars	Nominal Value	Int.	Cost
1/4	To Bank	100000	-	99000	30/9	By Bank	-	13200	-
1/9	To Bank	120000	6000	117600	1/10	By Bank	5000	-	49750
1/10	To gain	-	-	525	1/10	By Bank	70000	2100	69.650
1/10	To gain	-	-	735	31/3	By Bank	-	6000	-
31/3	To P&L	-	15300	-	31/3	By Bal.	100000	-	98460

Q301



Q 302

Working

Interest = 0.75 pm

1) 1/Jan  $\Rightarrow$  opng value = Cost = 118000

$$\begin{array}{r} \text{Interest} = 1200 \\ \text{receivable} \quad \times 0.75 \\ \quad \quad \quad \times 3 \\ \hline \underline{2700} \end{array}$$

2) 1/march  $\Rightarrow$  Purchased cost  $\Rightarrow 200 \times 98 = 19600/-$

$$\begin{array}{l} \text{Interest paid (5m)} \Rightarrow 200 \times 0.75 \times 5 \\ \Rightarrow 750/- \end{array}$$

3) 31/3  $\Rightarrow$  Interest Collection on  $140000 \times 9\% \times \frac{6}{12}$   
(120000 opng + 20000 purchj) 6300/-

4) 1/7  $\Rightarrow$  Sale of 500 Bonds

$$\text{Sale proceeds} = 500 \times 100 = 50,000 \text{ ₹}$$

$$\text{Cost value (FIFO)} = \frac{118000}{1200} \times 500 = 49167$$

$$\text{Gain} = \underline{833}$$

Interest Collected  $\Rightarrow 0.75 \times 3 \times 500 = 1125/-$   
on sale  
(3 months)

5) 30/9 :- Interest received on 90000 face value

$$90000 \times 9\% \times 6/12 = 4050/-$$

6) 1/10  $\Rightarrow$  purchased (15000 face value)

$$\text{Cost} = 98 \times 150 = 14700/-$$

$$\text{Int. paid} = 0$$

7) 1/11  $\Rightarrow$  Sale of 300 units (i.e. 30000 face value)

$$\text{Sale proceeds} \Rightarrow 99 \times 300 = 29700$$

$$\text{Cost value} \Rightarrow \frac{118000}{1200} \times 300 = 29500$$

(FIFO)

$$\text{Gain} = 200$$

Interest received

$$\text{on sale} \Rightarrow 300 \times 0.75 = 225/-$$

(4 months)

8) 31/12  $\Rightarrow$  Interest receivable on closing balance

$$75000 \times 9\% \times 3/12 = 1688/-$$

# Books of Mr. Z

## Investment in 9% Bonds A/c

Date	Particulars	Nominal	Interest	Amnt.	Date	Particulars	Nominal	Int.	Amnt.
1/1	To Bal.	120000	2700	1,18,000	3/3	By Bank	-	6300	-
1/3	To Bank	20000	750	19,600	1/7	By Bank	5000	1125	5000
1/7	To Gam	-	-	833	30/9	By Bank	-	4050	-
1/10	To Bank	15000	-	14,700	1/11	By Bank	3000	225	29,700
1/11	To Gam	-	-	200					
31/12	To Bal	-	9938	-	31/2	By Bal c/d	75000	1688	73,633

Q306

Working

1) Opng Bal. on 1/4/18 :- Cost 12,25,000 (12,500 ru)

Interest receivable  $\Rightarrow 12,500 \times 100 \times 10\% \times 3/12$   
 $\Rightarrow 31,250/-$

2) 1/6/18 :- Purchase 9000 units @ 98 = 8,82,000  
 + 1%.

Cost = 8,90,820

Interest paid =  $9000 \times 100 \times 10\% \times 5/12$