

$$(5m) = 37,500$$

3) 30/6/18 :- Interest Collection on 21500 units
$$21500 \times 10\% \times \frac{6}{12} \times 100 = 107500$$

4) 1/11/18 :- Purchased 12000 no. $\times 115 = 1380000$
(+) 1% Broker. = 13800
(-) Interest = (40000)
4m
$$12000 \times 100 \times 10\% \times \frac{4}{12}$$

Cost = 1353800

5) 31/12/18 :- Interest Collection on 33500 no.
$$33500 \times 100 \times 10\% \times \frac{6}{12}$$

167500

6) 31/Jan/19 :-

Sale of 13500 @ 110 (Cum) = 1485000

(-) Brokerage 1% = (14850)

(-) Interest 1m = (11250)

$$13500 \times 100 \times 10\% \times \frac{1}{12}$$

Net Sale = 1458900

Net Sales proceeds = 1458900

(-) Cost of 13500 units :-
(FIFO)

a) Cost of 12500 \Rightarrow (1225000)

b) Cost of next 1000 unit \Rightarrow (98980)

$\frac{890820}{9000} \times 1000$

Gain = 134920

7) 31/03/19 (Year ending) :- Interest Receivable on 20000 units
 $20000 \times 100 \times 10\% \times \frac{3}{12} = 50,000$

Books of Mr. Harish

Investment in 10% Debⁿ (Exe Ltd.)

Date	Particulars	No.	Inter.	Cost	Date	Particulars	No.	Inter.	Cost
1/4	To Bal.	12500	31250	1225000	30/6	By Bank	-	107500	-
1/6	To Bank	9000	37500	890820					
1/11	To Bank	12000	40000	1352800	31/12	By Bank	-	167500	-
31/Jan	To Gain	-	-	134920	31/Jan	By Bank	13500	11250	1458900
31/3	To P&L	-	227500	-	31/3	By Bal.	20000	50000	145640

Important Note:-

1) Assuming 1% Brokerage is payable on given Value (i.e. Ex. or Am)

2) Market Value at year end is $115/- \times 20000 \text{ no.}$
i.e. 23,00,000

It is Higher than Carrying amt. Hence No need to measure.

Q403

Working

$$\begin{array}{r} 1) 1/5/18 \Rightarrow \text{Purchase } 5000 \text{ no.} \times 105 = 525000 \\ (-) \text{ Interest Paid (1m)} = (5625) \\ \hline \text{Cost} = 519375 \end{array}$$

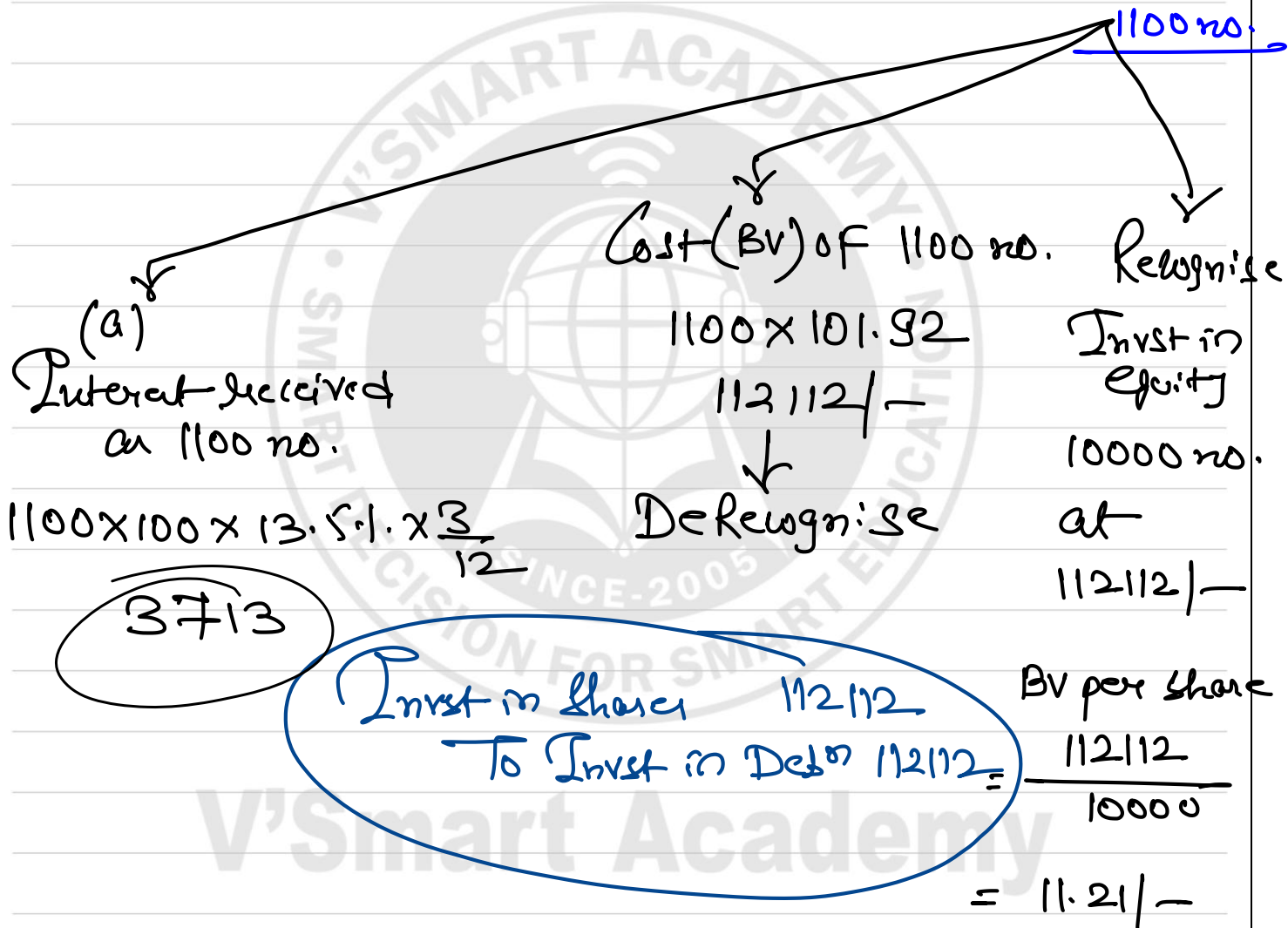
$$\begin{array}{r} 2) 1/8/18 \Rightarrow \text{purchase } 2500 \text{ no.} \times 102.50 = 256250 \\ (-) \text{ Interest paid (4m)} = (11250) \\ \hline \text{Cost} = 245000 \end{array}$$

$$\begin{array}{r} 3) 30/9/18 \Rightarrow \text{Interest Collection on } 7500 \text{ no.} \\ \hline 7500 \times 100 \times 13.5\% \times \frac{6}{12} = 50,625/- \end{array}$$

4) 1/10/18 \Rightarrow Sale of 2000 no. $\times 103 = 206000$

$$\begin{array}{r} \text{Avg Cost } 2000 \times 101.92 = 203840 \\ 519375 + 245000 \\ \hline 7500 \end{array} \quad \text{Gain} = \underline{2160}$$

5) 31/12/18 \Rightarrow Conversion of 20% Holding i.e. $\frac{5500 \times 20\%}{11000}$



6) 31/12/18 \Rightarrow Interest Receivable on 4400 no.

$$4400 \times 100 \times 13.5\% \times \frac{3}{12} = 14850/-$$

Investment in 13.5% Debⁿ

Date	Particular	No.	Inter.	Amt.	Date	Particulars	No.	Int.	Amt.
1/5	To Bank	5000	5625	519375	30/9	By Bank	-	5625	-
1/8	To Bank	2500	11250	245000	1/10	By Bank	2000	-	206000
1/10	To Gain	-	-	2160	31/12	By Bank	-	3713	-
					31/12	By Invest in eq. sh.	1100	-	112112
31/12	To P&L	-	52313	-	31/12	By Bal.	4400	14850	448423 (Note -1)

Invest in Eq. Shares

Date	Particular	No.	Amt.	Date	Particular.	No.	Amt.
31/12	To Invest in Deb ⁿ	10000	112112	31/12	By P&L (Note 2)	-	22112
				31/12	By Bal.	10000	90000

Note:-

1) Invest in Debⁿ BV = 448423
 MV = 466400
 @ 106

Since MV is Higher No need to measure.

2) Invest in Eq Sh. :- Carrying Amt 11212

MV @ 9/- 90000

Loss \Rightarrow 2212

Invest to be reval. at lower of CA & MV.

HW Q303, Q304, ~~Q305~~, ~~Q404~~

12 mint
x 4

50 mint.

Q402

Working for Bonds :-

1) 1/06/20 :- Purchase of 36000 no. @ 86 Cum Int. 3096000

(-) Interest paid for 2 months (48000)

$36000 \times 100 \times 8\% \times \frac{2}{12}$

3048000

2) 30/9/20 :- Interest received on 36000 rs. (6 months)

$$36000 \times 8\% \times 100 \times 6/12 = 144000$$

3) 15/02/21 :- Sale of 24000 rs. @ 92 = 2208000

$$\leftarrow \text{Cost of 24000 rs.} = 2032000$$

$$\frac{3048000 \times 24}{36}$$

$$\text{Gain} = 176000$$

Interest Collected
on above

$$\Rightarrow 72066/-$$

$$24000 \times 100 \times 8\% \times \frac{137}{365}$$

4) 31/03/21 \Rightarrow Interest on 12000 rs. for 6 months

$$12000 \times 100 \times 8\% \times 6/12 = 48000$$

Books of Mr. Z

Investments in 8% Bonds A/c

Date	Particulars	No.	Int.	Amnt.	Date	Particulars	No.	Inter.	Amnt.
1/6	To Bank	36000	48000	3048000	30/9	By Bank	—	144000	—
15/2	To Gain (P&L)	—	—	176000	15/2	By Bank	24000	72066	2208000
					31/3	By Bank	—	48000	—
31/3	To P&L	—	216066	—	31/3	By Bal.	12000	—	1016000

Working on Shares :-

1) 1/4/20 :- Opening Invest Value
 $8000 \times 190 = 15,20,000$

2) 1/5/20 :- Purchased $7000 \times (230 + 1\%) = 1626100$

3) 15/6/20 :- Bonus $\Rightarrow \frac{15000}{5} \times 2 = 6000$ no.
at No Cost

4) 31/8/20 :- Right issue $\Rightarrow \frac{21000}{7} = 3000$ no.

30% Transfer 900 no. $\times 75$	70% 2100 no. $\times 230$
<hr/>	<hr/>
67,500	483000

Transfer to P&L = 67,500

5) 16/9/21 \Rightarrow Dividend received = $15000 \times 6 = 90000$

Pre Acq 7000×6 42000	Post Acq. 8000×6 48000
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