

IndAs 36- Impairment / 57

1. Step 1 :- Impair Testing

$$CA = ₹ 250 \text{ lakhs}$$

RA :-

$$FVLCTS = 200 - 13 = 187 \text{ lakhs} \quad \left. \begin{array}{l} \\ \end{array} \right\} \text{Higher}$$

$$\text{Value in use} = 200 \text{ lakhs}$$

200 lakhs

$\therefore CA > RA$, Imp. Loss is there

Step 2 :- Imp. Loss = $CA - RA$

$$= 250 - 200 = ₹ 50 \text{ lakhs}$$

2. Step 1 :- Impair Testing

$$CA = 500 \text{ lakhs}$$

RA :-

$$FVLCTS = 375 \text{ lakh} \quad \left. \begin{array}{l} \\ \end{array} \right\} \text{Higher} = ₹ 400 \text{ lakhs}$$

$$\text{Value in use} = 400 \text{ lakhs}$$

$\therefore CA > RA$, imp loss

Step 2 :- I. Loss = $CA - RA$
 $= 100 \text{ lac}$

Step 3 :- JE

$$\text{I. Loss} \quad 100$$

$$\text{To asset} \quad 100$$

$$\text{P\&L} \quad 100$$

$$\text{To Imp. loss} \quad 100$$

3. Step 1:- Imp testing

$$CA = 27.30 \text{ lakhs}$$

$$RA = 12 \text{ lakhs}$$

$\therefore CA > RA$, I-loss

Step 2:- Imp loss = $CA - RA$
 $= 27.30 - 12 = ₹ 15.30 \text{ lakhs}$

Step 3:- Treatment of IL = 15.30

NOTE:- Impairment here is done at beg. of tax yr into CA & RA both beg. of yr given

Revaluation Surplus (OCI)

P&L (b/d)

↓
₹ 14 lakhs

↓
1.30 lakhs

Step 4:- $RCA = 27.30 - 15.30 = ₹ 12 \text{ lacs}$

Step 5:- Useful life remaining = 3 years
 $\therefore \text{dep p.a} = \frac{12 \text{ lacs}}{3} = ₹ 4 \text{ lacs p.a.}$

4. (a) CA on year 2 end (ie. 31.12. Year 2)

Cost [Year 1 beg]	2,40,000
- Dep ⁿ for 2 yrs $\left[\frac{240000 \times 2}{3} \right]$	(24,000)
	<hr/> 2,16,000

Rev. Surplus at year 3 beginning

CA at Y ₃ beg.	216,000
Rev. Amt (Fair value)	<hr/> 250,000
Rev. Surplus (OCI)	36,000

FVLCTS = 1,00,000

So, RA = higher = ₹10,000

∴ CA > RA

IL is there

Step 2:- IL = ~~12,867~~ 12687 - 10,000 = 2687

Step 3: Not Reqd

Step 4:- Revised CA = 12687 - 2687 = ₹10,000

Remaining useful life = 5 years [8-3]

∴ Subsequent dep p.a = $\frac{10,000 - 500}{5} = ₹1900 \text{ p.a.}$

6.

7. Calculation of value in use

Particulars	20x3-04 (Y1)	04-05 (Y2)	05-06 (Y3)	06-07 (Y4)	07-08 (Y5)
Qty Sold	10,000	10,500	11,025	11,576	12,155
Price p.u.	200	206	212	219	225
Sales value (Qty x Price)	20,00,000	21,63,000	23,37,300	25,35,144	27,34,875
Net RV	-	-	-	-	80,000
<u>Total Inflow [A]</u>	<u>20,00,000</u>	<u>21,63,000</u>	<u>23,37,300</u>	<u>25,35,144</u>	<u>28,14,875</u>
Cost p.u.	160	162	165	168	171
Total Cost (Qty x Cost p.u.)	16,00,000	17,01,000	18,19,125	19,44,768	20,78,505
Maint. Cost	-	-	50,000	-	-
<u>Total Outflow [B]</u>	<u>16,00,000</u>	<u>17,01,000</u>	<u>18,69,125</u>	<u>19,44,768</u>	<u>20,78,505</u>
Net Inflow [A-B]	400,000	462,000	4,68,175	5,90,376	7,36,370
PVF @ 8%					
<u>PV</u>					
<u>Total PV [VIU] = ₹ 20,73,169</u>					

8. Calcⁿ of VIU

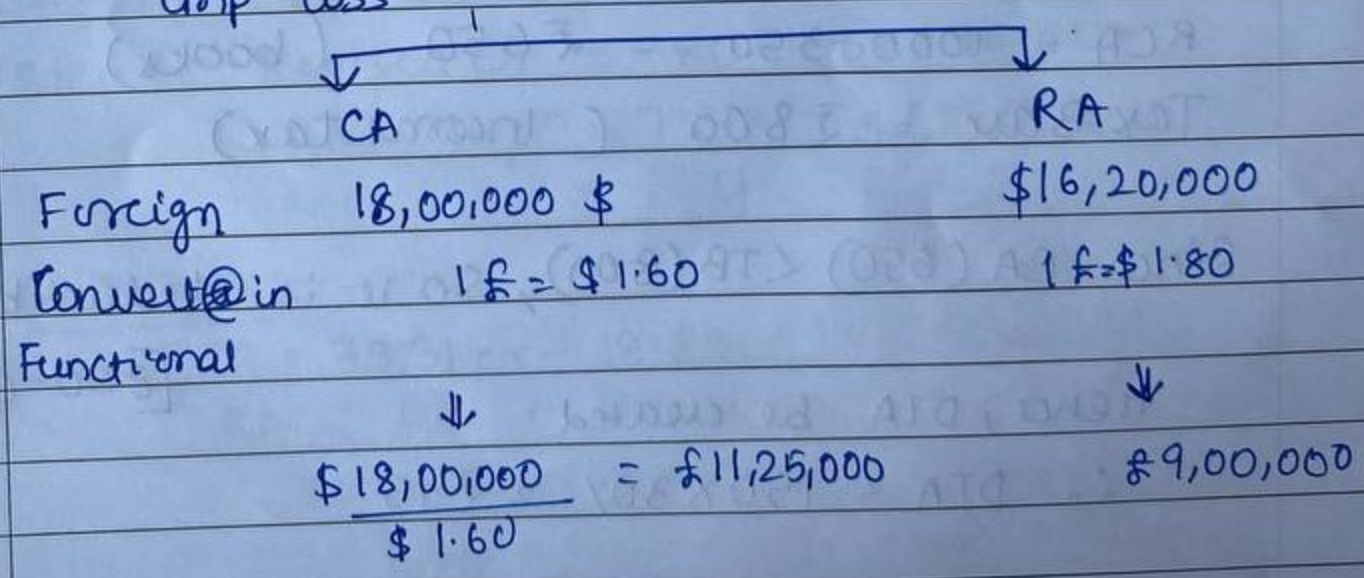
<u>Yr</u>	<u>CF</u>	<u>PV@10%</u>	<u>PV(\$)</u>
2001-02	80		
02-03	100		
03-04	20		
			<u>\$170.40</u>

Now, VIU in £ = \$170.40 × 45 = £7,668

9. UK entity & Functional currency
 Asset = \$ Foreign currency (US)
 Cost of asset = \$18,00,000 (CA)
 RA = \$16,20,000

Step 1: Imp testing

~~CA > RA~~ ; IL Since asset in Foreign currency, hence IndAS 21 to be applied for calculating imp. loss



∴ CA > RA IL there

Step 2: - I. loss = 11,25,000 - 9,00,000 = 2,25,000

Impairment loss = ₹2,25,000

Impairment component

Exchange Rate component

\$18,00,000 - \$16,20,000

₹ 1,25,000

= \$1,80,000 @ 1₹ = \$1.80

or

⇒ $\frac{\$1,80,000}{\$1.80} = ₹ 1,00,000$

$\frac{18,00,000}{1.80} - \frac{18,00,000}{1.60}$

= 10L - 11.25L

i.e. ₹ 1,25,000
due to exchange
rate

10. CA = ₹ 1000

RA = 650

∴ CA > RA, I-loss

I loss = 350

RCA = 1000 - 350 = ₹ 650 (books)

Tax Base = ₹ 800 (Income tax)

Since CA (650) < TB (800), so it is deductible Temp

diff
[800 - 650 = 150]

Hence, DTA be created.

∴ DTA = 150 × 30% = ₹ 45

11. a) step 1 :- Impairment Test [31.3.x2]

CA = $\frac{100cr - 100 \times 1}{5} = 80cr$

RA :-

Value in use

<u>Yr</u>	<u>CF</u>	<u>PVF@10%</u>	<u>PV</u>
X2-X3	15	0.9091	
X3-X4	30		
X4-X5	40		
X5-X6	10		
			<u>75.31 cr</u>

~~EV~~ CTC = 70 cr

∴ RA = higher = 75.31 cr

Since CA > RA, IL is there

Step 2 :- I. Loss = CA - RA
= 80 - 75.31 cr = 4.69 cr

Step 3 :- Not Read

Step 4 :- Revised CA = 80 - 4.69 = 75.31 cr

Subseq. depⁿ = $\frac{75.31}{4} = ₹18.83 cr$

(b) On 31.3.23 :-

CA = 75.31 cr - 18.83 cr = ₹56.48 cr

RA

Value in use

<u>Yr</u>	<u>CF</u>	<u>PVF@10%</u>	<u>PV</u>
X3-X4	30	0.9091	
X4-X5	40		
X5-X6	10		
			<u>67.84</u>

EV LCTS = 40 cr

$$RA = \text{higher} \Rightarrow 67.84 \text{ cr}$$

Since $CA > RA$, Reversal of I.Loss can be there.

But value in use is increased today only due to passage of time.

So, I loss of ₹ 4.69 cr cannot be reversed

12.

31.3.X1

$$CA = 100 - \frac{100}{4} = 75 \text{ lakhs}$$

$$RA = 60 \text{ lakhs}$$

$\therefore CA > RA$, IL

$$IL = 75 - 60 = 15 \text{ lakhs}$$

$$RCA = 75 \text{ lakhs} - 15 \text{ lakhs} = 60 \text{ lakhs}$$

31.3.X2

$$CA = 60 - \frac{60}{3} = 40 \text{ lakhs}$$

$$RA = 40 \text{ lakhs}$$

NO IL.

31.3.X3

$$CA = 40 - \frac{40}{2} = 20 \text{ lakhs}$$

$$RA = 28 \text{ lakhs}$$

$CA < RA$, reversal of IL.

Step 1 :- CA on 31.3.X3 = 20 lakhs

Step 2: CA at which it to be shown after Reversal

$$RA = 28L$$

CA if not impaired

~~100~~

Cost (1.4 x 10) 100 lakh
 RA = 28 lakhs - dep for 3 yrs ($\frac{100 \times 3}{4}$) 75 lakhs
 25 lakhs
 Lower
 i.e. ₹ 25 lakhs

Step 3: Reversal of I-L = 25 lakhs - 20 lakhs = 5 lakhs
 Step 4: - Not reqd.
 Step 5: - RCA = 20 lacs + 5 lacs = 25 lakhs

13

Step 1: Impairment Test ₹ in million

	CGUA	CGUB
CA of assets	20	30
Corporate Asset [20:30 or 2:3]	4	6
	$(10 \times \frac{2}{5})$	$(10 \times \frac{3}{5})$
CA of CGU	24	36
RA of CGU	18	38
I loss	Yes	No

Step 2: - Impairment loss on CGUA = 24 - 18 = 6 million

Allocated to all assets in CGU in ratio of CA [20:4 or 5:1]

Other assets ↓ $6 \times \frac{5}{6}$ = 5 million	Corp Asset (Building) $6 \times \frac{1}{6}$ = 1 million
--	--

14. Step 1: Impairment Testing

	<u>CGUA</u>	<u>CGUB</u>	<u>CGUC</u>
CA of assets	500	750	1100
Corp. asset [600] 'X'	72	216	312
	$(600 \times 12\%)$	$(600 \times 36\%)$	$(600 \times 52\%)$
CA of CGU	<u>572</u>	<u>966</u>	<u>1412</u>
RA of CGU	<u>600</u>	<u>900</u>	<u>1400</u>
Imp. Loss	No	yes	yes

WN% Ratio for allocation of corp. asset to CGU

	<u>CGUA</u>	<u>CGUB</u>	<u>CGUC</u>
CA of other assets	500	750	1100
x Useful life	<u>10</u>	<u>20</u>	<u>20</u>
	5000	15000	22000

∴ Ratio = 5000 : 15000 : 22000
i.e. 5 : 15 : 22

<u>CGUA</u>	<u>CGUB</u>	<u>CGUC</u>
$\frac{5}{42} \times 100$	$\frac{15}{42} \times 100$	$\frac{22}{42} \times 100$
12%	36%	52%

Step 2:- Impairment loss

$$CGUB = 966 - 900 = 66$$

in ratio of CA of all asset

$$[750 : 216]$$



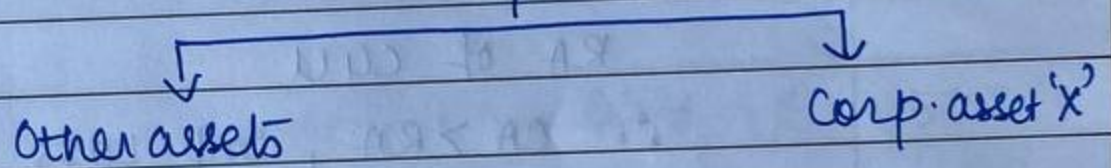
$$\Rightarrow \frac{66 \times 750}{966} = 51$$

$$\Rightarrow \frac{66 \times 216}{966} = 15$$

$$CGUC = 1412 - 1400 = 12$$

in all assets in ratio of CA

$$1100 : 312$$



$$12 \times \frac{1100}{1412}$$

$$= 9.6$$

$$12 \times \frac{312}{1412}$$

$$= 2.6$$

Step 3: Impairment loss on unallocable Corp Asset 'Y'

	CGUA	CGUB	CGUC	Corp. 'Y'	Total
CA	572	966	1412	200	3150
- I. loss on CGU	-	(66)	(12)	-	(78)
Revised CA (A)	572	900	1400	200	3072
RA (as a whole) (B)					3200

Since CA of ABC Ltd (3072) < RA (3200)

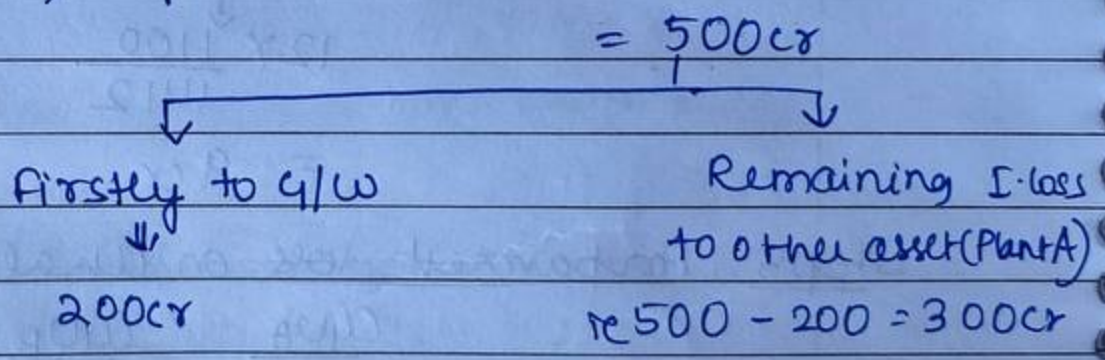
So, no I. loss on Corp. asset 'Y'

		CGU ₁	CGU ₂	Total
				million
<u>15.</u>	<u>Allocation of G/W</u>			
	PC	33	17	50
	- NA	(25)	(10)	(35)
	G/W	<u>8</u>	<u>7</u>	<u>15</u>

16. Step 1: Impairment testing [31.3.02]

CA of CGU	Fin U
Plant A $[1000 - \frac{1000 \times 1}{10 \text{ dep}^n}]$	900
Goodwill	200
	<u>1100</u>
RA of CGU	600

∴ CA > RA, imp. loss ie. 1100 - 600



- Step 2: NOT APP
- Step 3: - NOT Req'd
- Step 4: - Revised CA

	G/W	Plant A other asset	Total of CGU
CA	200	900	1100
- I-loss	(200)	(300)	(500)
	Nil	<u>600</u>	<u>600</u>

17.

Calc of g/w on Acquisition

₹ '000

PC [8,00,000 × 2/5 = 3.20L × 4]	1280
+ NCI [8L/80% × 20% = 2L shares × 1.40]	280
- NA [1.3 million]	(1300)
<u>g/w</u>	<u>260</u>

Calc. of Impairment loss

Step 1: Impairment testing

	<u>CGUA</u>	<u>CGUB</u>	<u>CGUC</u>
CA of other assets	600	550	450
g/w allocation [2:2:1]	104	104	52
	(260 × 2/5)	(260 × 2/5)	(260 × 1/5)
CA of CGU	<u>704</u>	<u>654</u>	<u>502</u>
RA of CGU	<u>740</u>	<u>650</u>	<u>400</u>
I: loss	NO	Yes	Yes

Step 2: Impairment loss

CGUB = 654 - 650 = 4

↓
It will be borne by g/w only

CGUC = 502 - 400 = 102

↓
Firstly by g/w

↓
52

↓
Remaining in other assets

102 - 52 = 50

(i) CA of GIW after impairment ie. (RCA of GIW)

GIW on acq.	260
- Total imp of GIW [4+52]	<u>(56)</u>
	204

(ii) Total I. Loss :-

CGUB	4
CGUC	<u>102</u>
	<u>106</u>

or

GIW (4+52)	56
Other asset	<u>50</u>
	<u>106</u>

Impairment loss borne by NCI = $106 \times 20\%$
 $= ₹21.2$

20.

Q.

Goodwill acquired on BC [1.4.11 → 80%] :-

PC	2,100
+ NCI (1500 × 20%) PSMA	300
- NA taken over	<u>(1500)</u>

Partial GIW 900

Allocation to multiple CGUs

↓ CGU of Parent

↓ ₹500

↓ CGU of Subsidiary

↓ ₹900-500

= ₹400

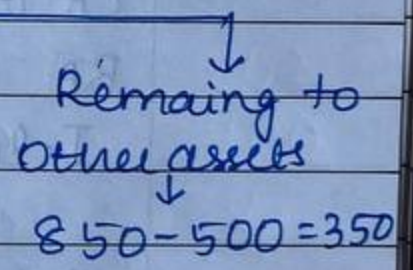
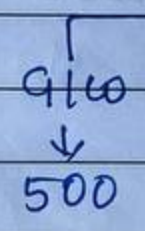
Calc of imp. loss on CGU of subsidiary :-

Step 1 :- Imp Testing

	<u>GLW</u>	<u>Other assets</u>	<u>Total</u>
CA in books	400	1350	1750
+ unrecog. glw of NCI $\left[\frac{400 \times 20\%}{80\%} \right]$	100	-	100
CA of CGU	500	1350	1850
RA of CGU			1000

∴ CA > RA, I. Loss is there

Step 2 :- I-Loss = 1850 - 1000 = 850



Step 4 :- Revised CA

	<u>GLW</u>	<u>NA</u>	<u>Total</u>
CA	500	1350	1850
- I-Loss	500	350	850
	-	1000	1000

21/19
 Refer to reg. 5 of notebook
 pg 84-85

—/—/—

<u>Goodwill acquired on BC</u>		<u>5000</u>
PC		3200
+ NCI	(3000 X 20%)	600
- NA taken over		(3000)
Partial GIW		800

Calcⁿ of I-loss on B Ltd's assets

	<u>GIW</u>	<u>Other Assets</u>	<u>Total</u>
CA	800	2700	3500
+ unrecog. GIW of NCI			
$\left[\frac{800 \times 20\%}{80\%} \right]$	200		
CA of B Ltd	1000	2700	3700
RA of B Ltd			2000
I-loss			1500

Allocation of I-loss

	<u>Parent</u>	<u>NCI</u>
on GIW	800 (1000 X 80%)	-
on other assets	560 (700 X 80%)	140 (700 X 20%)
	<u>1360</u>	<u>140</u>

Case(ii) If RA is 2800 thousand

	<u>Goodwill</u>	<u>Other asset</u>	<u>Total</u>
CA	800	2700	3500
+ Unrel. glw of NCI	<u>200</u>		
CA of B Ltd	1000	2700	3700
RA of B Ltd			<u>2800</u>
Total I. loss.			3900
Allocation of I. loss	<u>(900)</u>		<u>(900)</u>
Revised CA in books	100	2700	2800

Since only glw attributable to Parent recorded in books =>

Revised CA	80	2700	2780
	(100 x 80%)		

	<u>Parent</u>	<u>NCI</u>
I. loss allocation to		
→ Glw	720	-
	(900 x 80%)	900
→ Other Assets	-	-
	<u>720</u>	<u>-</u>

22/
20.

Goodwill acquired in BC (80% → 31.3 x 1)

₹ in Million

PC	190
+ NCI [200 x 20%]	40
- NA taken over	(200)
Partial Goodwill	30

Cal of I-loss

Step 1: Imp. testing of CGU of Mission Ltd

	<u>CGUA</u>	<u>CGUB</u>	<u>CGUC</u>
CA of assets	170	90	100
RA	180	66	104
I-loss	<u>No</u>	<u>Yes</u>	<u>Yes No</u>

Step 2:- Calⁿ of I-loss on CGUB

$$= 90 - 66 = 24$$

Allocate to Intangible asset & PPE in ratio of CA [10:50 or 1:5]

↓	↓
IA	PPE
$24 \times \frac{1}{6} = 4$	$24 \times \frac{5}{6} = 20$

Step 3 :- Cal of IL on unallocable G/W :-

	<u>CGUA</u>	<u>CGUB</u>	<u>CGUC</u>	<u>unallocable G/W</u>	<u>Total</u>
CA	170	90	100	30	390
+ unrecog. G/W of NCI				7.5	7.5
$\left[\frac{30 \times 20\%}{80\%} \right]$ CA	170	90	100	7.5	397.5
- I-Loss	-	(24)	-	-	(24)
Revised CA of entity	170	66	100	37.5	373.5
RA of entity					350

~~∴ CA > RA of G/W~~ ∴ CA of entity > RA of entity

I. loss there on unallocated G/W

Impairment loss on unallocated G/W
 $= 373.5 - 350 = 23.50$

IL to be booked on G/W
 $= 23.50 \times 80\% = 18.80 \text{ million}$

Revised CA of G/W in books
 $= 30 - 18.80 = 11.20 \text{ million}$

//_

ALTERNATIVE PRESENTATION :-

Total g/w	37.5
- Total I-loss on g/w	23.5
	<u>14</u>

Revised CA in books $(14 \times 80\%) = \underline{11.20}$

I.L borne by parent $\Rightarrow 23.50 \times 80\%$
 $= 18.80$

~~18~~
~~21~~

Impairment Loss $[31.3 \times 3]$

Step 1: Impairment testing of CGU of Saturn

$$\text{CA of Other Assets} = 320,000 - \left[\frac{3,20,000 \times 2}{20} \right] = 288,000$$

Depⁿ

CA of g/w	80,000
CA of CGU	3,68,000 ✓
RA of CGU	2,12,000 ✓

$\therefore \text{CA} > \text{RA}$ I-Loss ✓

Step 2:- I-Loss = $3,68,000 - 2,12,000$
 $= 1,56,000$

Firstly to g/w

↓
80,000

Remaining to other assets

↓
 $156,000 - 80,000$

$= 76,000$

Step 3:- NA

Step 4: NOT Req'd.

Step 5: - RCA :-

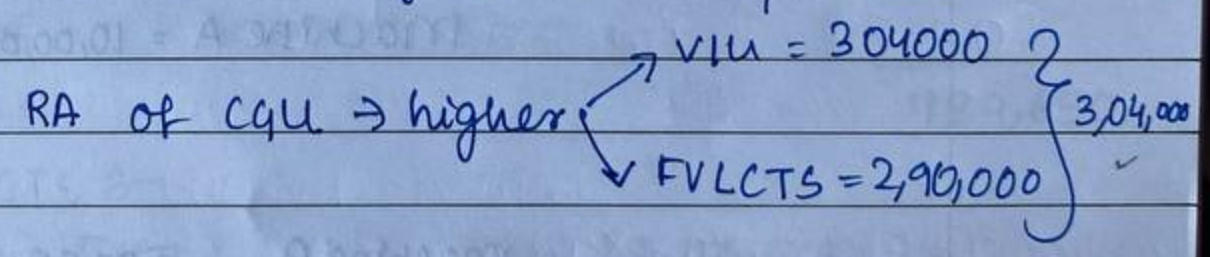
	<u>GIW</u>	<u>Other Asset</u>	<u>Total CGU</u>
CA	80,000	2,88,000	368,000
- I. Loss	<u>(80,000)</u>	<u>(76,000)</u>	<u>(156,000)</u>
Revised CA	-	2,12,000	2,12,000

Reversal of I. Loss [31.3.X5]

Step 1:- CA of each asset on 31.3.X5

	<u>GIW</u>	<u>Other asset</u>	<u>Total CGU</u>
CA on 31.3.X5	-	2,12,000	2,12,000
- dep ⁿ $\left[\frac{2,12,000 \times 2}{18} \right]$	-	<u>(23,556)</u>	<u>(23,556)</u>
	-	<u>1,88,444</u>	<u>1,88,444</u>

Step 2 :- Max Reversal of I. loss on CGU



\therefore max Reversal = $3,04,000 - 1,88,444 = 1,15,556$



Reversal to be done in other asset only

Now, CA of other asset if never impaired as on 31.3.05

Cost on 1.4.01	3,20,000
- dep $\left[\frac{3,20,000 \times 4}{20} \right]$	<u>(64,000)</u>
	2,56,000

∴ Reversal to be done in Other Asset

$$\Rightarrow 256,000 - 188,444 = 67,556$$

Step 3: - NOT Req'd

Step 4: - Revised CA after Reversal

	<u>GLW</u>	<u>Other asset</u>	<u>Total CGU</u>
CA before reversal	-	188,444	188,444
+ Reversal	-	67,556	67,556
	-	2,56,000	2,56,000

Remaining useful life = 20 - 4 = 16

$$\text{Subsequent Depreciation} = \frac{2,56,000}{16} = ₹ 16,000 \text{ p.a.}$$

19.

(a)

Step 1 Impairment Testing in CGU on 31.3.X6

CA of CGU ⇒

$$\text{Machine A} = 10,00,000 - \left[\frac{10,00,000 - 50,000}{10} \times 5 \right] = 5,25,000$$

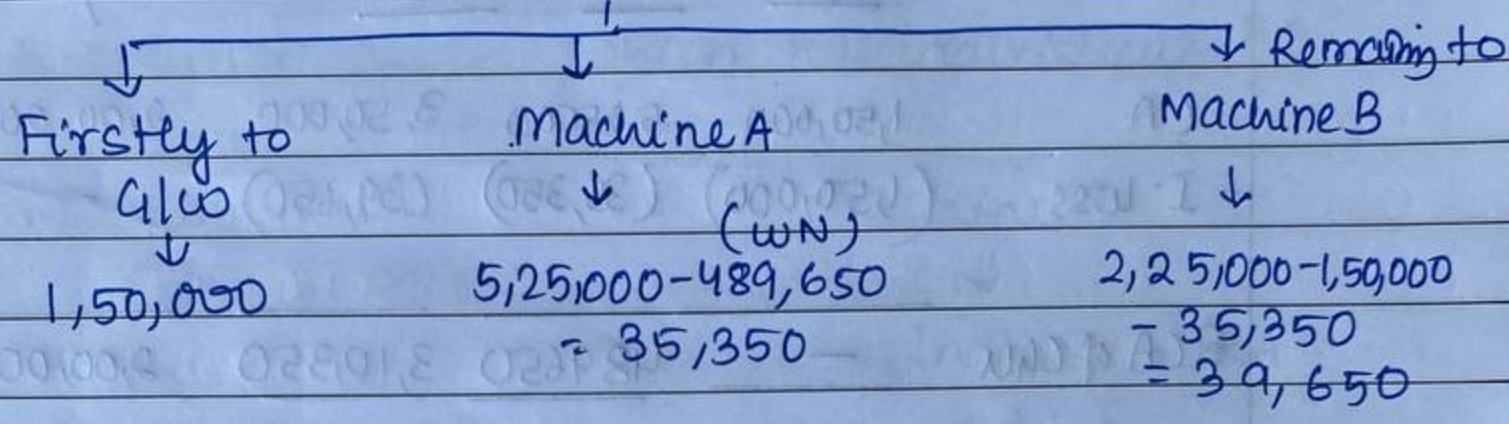
$$\text{Machine B} = 5,00,000 - \left[\frac{5,00,000}{10} \times 3 \right] = 3,50,000$$

Inventory	2,00,000
GLW	1,50,000
	<u>12,25,000</u>

RA of CGU 10,00,000

∴ CA > RA ; I. Loss

Step 2:- I. loss = $12,25,000 - 10,00,000$
 $= 2,25,000$



WN:- RA of machine A

→ Value in use :-

<u>yr</u>	<u>CF</u>	<u>PVF @ 10%</u>	<u>PV</u>
1	1,50,000		
2	1,00,000		
3	1,00,000		
4	1,50,000		
5	1,00,000 + 50,000		
			489,650

→ FVLCTS :-

FV	7,00,000
- CTS (1,50,000 + 25,000 + 75,000)	(2,50,000)
	4,50,000

Higher i.e. 4,89,650

Step 3:- NA

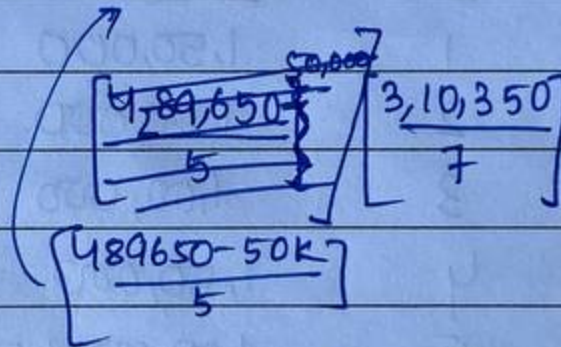
Step 4:- not reqd

Step 5:- RCA

	<u>GLW</u>	<u>MA</u>	<u>MB</u>	<u>Inventory</u>	<u>Total of CGU</u>
CA	1,50,000	5,25,000	3,50,000	2,00,000	12,25,000
- I. loss	(1,50,000)	(35,350)	(39,650)	-	(2,25,000)
<u>RCA of CGU</u>	<u>-</u>	<u>4,89,650</u>	<u>3,10,350</u>	<u>2,00,000</u>	<u>10,00,000</u>

(b) CA of assets after depⁿ for X6-X7

	<u>GLW</u>	<u>MA</u>	<u>MB</u>	<u>Inventory</u>	<u>Total of CGU</u>
RCA of A 31.3.06	-	4,89,650	3,10,350	2,00,000	10,00,000
- Dep ⁿ for 1 yr	-	(87,930)	(44,336)	-	(1,32,266)



CA on 31.3.07	-	4,01,720	2,66,014	2,00,000	8,67,734
---------------	---	----------	----------	----------	----------

(c) RCA on 31.3.X7 after Reversal :-

Step 1:- CA on 31.3.07

	<u>GLW</u>	<u>MA</u>	<u>MB</u>	<u>Invent</u>	<u>Total of CGU</u>
	-	4,01,720	2,66,014	2,00,000	8,67,734

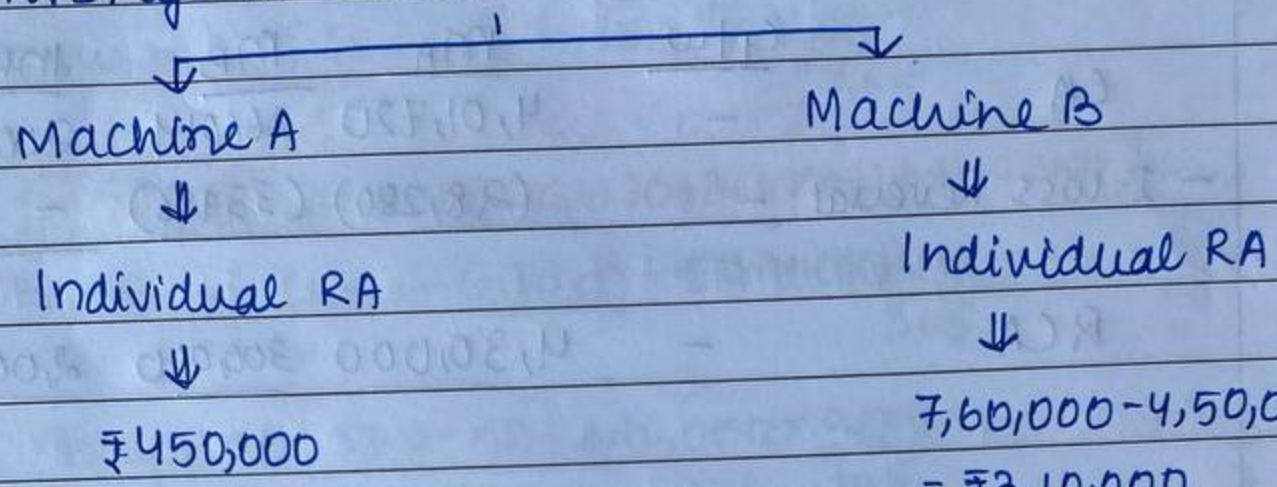
Step 2:- Max Reversal of IL on CGU

$$11,00,000 - 867,734 = 232,266$$

₹232,266

Allocation of this Reversal

→ Firstly to assets which has individual RA



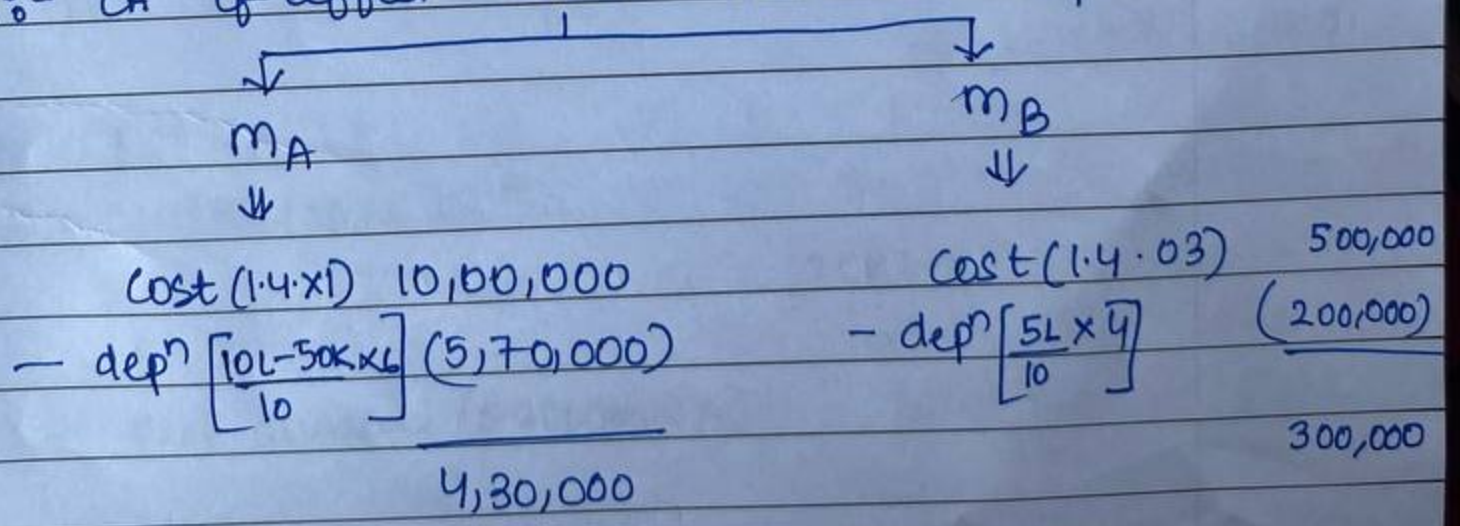
Individual Reversal of IL

(WN) $4,50,000 - 4,01,720 = 28,280$

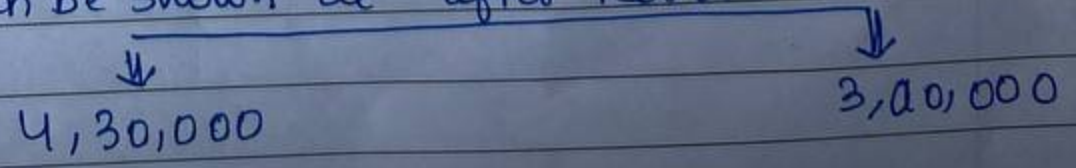
Individual Reversal of IL

(WN) $3,10,000 - 2,66,014 = 33,986$

WN:- CA if ~~asset~~ assets were never impaired



∴ It can be shown at after Reversal



Step 3: NA

Step 4: Not Read

Step 5: Revised CA

	<u>CLW</u>	<u>MA</u>	<u>MB</u>	<u>Inventon</u>	<u>total of CW</u>
CA	-	4,01,720	266014	200,000	8 67,734
- I-loss Reversal	-	(28,280)	(33986)	-	(62,266)
RCA	-	4,30,000	306,000	2,00,000	9,30,000

Ind AS-33 EPS

—/—/—

<u>1.</u>	<u>WANES :-</u>		<u>no. of shares</u>
	op bal of shares (1.4.11)	$\left[\frac{100000 \times 365}{365} \right]$	1,00,000
	Issue of ES [15.6.11]	$75,000 \times \frac{290}{365}$	59,589
	BOTH issue date to closing date consider [e. June] 16 days + 31+31+30+31+30+31+31+28+31		
	conv. of shares (8.11.11)	$50,000 \times \frac{144}{365}$	19,726
	- Buy Back [22.2.12]	$20,000 \times \frac{38}{365}$	(2,082)
			<u>1,77,233</u>

<u>2.</u>	<u>WANES</u>	<u>BAF = 4 : 3 = $\frac{4}{3}$</u>	
	1st Jan	$10,00,000 \times \frac{4}{3} \times \frac{12}{12}$	13,33,333.33
	28 Feb	$2,00,000 \times \frac{4}{3} \times \frac{10}{12}$	2,22,222.22
	30 Nov	$2,50,000 \times \frac{1}{12}$	20,833.33
			<u>15,76,389</u>

<u>3.</u>	<u>Profit attributable to ES</u>		<u>₹ '000</u>
		<u>20X2-X3</u>	<u>20X1-X2</u>
	PAT	550	450
	- Pref. dividend (500000x10%)	(50)	(50)
		<u>500</u>	<u>400</u>

NO. of shares O/S at beg. = $\frac{₹ 10,00,000}{25} = 40,00,000$ shares

₹ '000

<u>WANES</u>	<u>20X2-X3</u>	<u>20X1-X2</u>
Shares in Beg.	4000	4000
BAF $\left[\frac{1+1}{4} = \frac{5}{4} \right]$	$\times \frac{5}{4}$	
	$\approx 5000 \text{ shares}$	

BEPS of X2-X3 = $\frac{500}{5000} = ₹ 0.10$ or 10 paise

BEPS of X2-X2 = $\frac{400}{4000} = ₹ 0.10$ or 10 paise
[Original]

BEPS of X1-X2 [Restated] = $\frac{400}{4000 \times \frac{5}{4}} = \frac{400}{5,000} = ₹ 0.80$ or 80 paise

4.

Profit for ES:-

NP	46,00,000
- Pref-dividend $\left[\frac{5,00,000 \times 1.20}{(1-0.30)} \right]$	(4,20,000)
	<u>41,80,000</u>

WANES:-

BAF = $1 + 5\%$ i.e. $1 + 0.05 = 1.05$

1st April	$\left[\frac{30,00,000 - 5,00,000}{12} \right] \times 1.05 \times 12$	26,25,000
- 1st May	$\frac{200,000 \times 11}{12}$	(1,83,333.33)
+ 1st Nov	$\frac{4,00,000 \times 5}{12}$	1,66,666.66
		<u>2,60,833.33</u>
		shares

$$\text{BEPS} = \frac{41,80,000}{2,60,833 \text{ shares}} = ₹ 1.60 \text{ per share.}$$

5. Theoretical Ex Right Price = $\frac{(10,00,000 \times 1) + (2,00,000 \times 0.90)}{10,00,000 + 2,00,000}$

$$= 0.9833$$

* Right shares = $10,00,000 \times \frac{1}{5} = 2,00,000 \text{ shares.}$

$$\text{RAF} = \frac{1}{0.9833}$$

WANES :-

$$\left(\frac{10,00,000 \times 1}{0.9833} \times \frac{3}{12} \right) + \left(\frac{12,00,000 \times 9}{12} \right)$$

$$= 11,54,246 \text{ shares}$$

6.

Theoretical Ex-Right Price = $\frac{(18,00,000 \times 60) + (4,50,000 \times 30)}{22,50,000}$

(20x2)

$$= ₹ 54$$

* Right shares = $18,00,000 \times \frac{1}{4} = 4,50,000 \text{ shares}$

$$\frac{\text{RAF}}{\text{BEPS}} = \frac{60}{54} \text{ i.e. } \frac{10}{9}$$

WANES
~~BEPS~~ \rightarrow (20x2) = $\left(\frac{18,00,000 \times 10}{54} \times \frac{3}{12} \right) + \left(\frac{22,50,000 \times 9}{12} \right)$

$$= 5,00,000 + 16,87,500$$

$$= 21,87,500 \text{ shares}$$

For 20x1 (PY) = 18,00,000 shares

restated for 20x1 (PY) = $18,00,000 \times \frac{10}{9} = 20,00,000 \text{ shares}$

$$\text{BEPS for 20x2 (CY)} = \frac{8,75,000}{21,87,500} = ₹0.40$$

$$\text{BEPS for 20x1 (PY)} = \frac{6,30,000}{18,00,000} = ₹0.35$$

[original]

$$\text{BEPS for 20x1 (PY)} = \frac{6,30,000}{20,00,000} = ₹0.315$$

(Restated)

7.

8. Step 1:-
Undistributed Earnings :-

PAT	1,00,000
- Pref. dividend [5000 x 5]	<u>(25000)</u>
	75,000
- Eq. dividend [10000 x 2]	<u>(20,000)</u>
Undistributed Earnings	<u>55000</u>

Step 2:- Allocation per eq. share = x per share

\therefore allocation per pref. share = 50% of x i.e. $0.50x$ per share

$$55,000 = (10,000 \times x) + (5,000 \times 0.50x)$$

$$55,000 = 10,000x + 2,500x$$

$$\Rightarrow x = \frac{55,000}{12,500} \text{ i.e. } \text{₹}4.40 \text{ per share}$$

Pref. share in undistributed earning

$$= 4.40 \times 50\% \text{ i.e. } \text{₹}2.20 \text{ per share}$$

Verify:-

$$(4.40 \times 10,000) + (2.20 \times 5,000) = \text{₹}55,000$$

Step 3:-

$$\text{BEPS for ES} = \text{₹}2 + 4.40$$

$$= \text{₹}6.40 \text{ per share}$$

$$\text{BEPS for Parti. Pref. sh} = \text{₹}5 + 2.20$$

$$= \text{₹}7.20$$

Proof:-

$$(6.40 \times 10,000) + (7.20 \times 5,000) = 1,00,000$$

Proof &
Verify
no marks
Just like that

//_

10. Earnings in Diluted EPS [Numerator]

	PAT	RAT	
			64,000
	+ Int on deb ⁿ [25000 x 4%]		1,000
	Less: Tax @ 20%		(200)
	- Increase in Mgt Bonus		
		(1000 x 1%)	10
	Less: Tax Benefit (10 x 20%)		(2)
			(8)
			64,792

11. Basic EPS = $\frac{5,00,000}{10,00,000} = ₹ 0.50$ per share.

Adjustment in Earnings due to Potential ES

$$\Rightarrow (1000 \times 100 \times 10\%) (1 - 0.21)$$

$$= 10,000 \times 0.79$$

$$= ₹ 79,000$$

Adj. in shares due to PES

$$= 1000 \times 20 = 20,000 \text{ shares}$$

∴ Incremental EPS = $\frac{79,000}{20,000} = ₹ 3.95$ per share

DEPS = $\frac{5,00,000 + 79,000}{10,00,000 + 20,000} = ₹ 0.498$ per share

FY 1.07. to 30.6. _/ _/ _

BEPS

<u>12.</u>	<u>Profit for BEPS</u>	<u>30.6.X3(CY)</u>	<u>30.6.X2(PY)</u>
	PB IFT (A)	8,95,000	8,25,000
	- Int (B)	(1,00,000)	(75,000)
		$[12,50,000 \times 8\%]$	$[12,50,000 \times 8\% \times \frac{9}{12}]$
		7,95,000	7,50,000
	- Fair value Loss [No Tax Effect]	(2650)	(2500)
	PBT	7,92,350	7,47,500
	- Tax @ 33% on (A-B)	(2,62,350)	(2,47,500)
	PAT	5,30,000	5,00,000

WANES :-

	<u>30.6.X3(CY)</u>	<u>30.6.X2(PY)</u>
No. of shares	15,00,000	15,00,000
BEPS	$\frac{5,30,000}{15,00,000}$	$\frac{5,00,000}{15,00,000}$
	= 35 paise	= 33 paise

DEPS

<u>Adjusted Earnings :-</u>	<u>30.6.X3(CY)</u>	<u>30.6.X2(PY)</u>
Profit used in BEPS	5,30,000	5,00,000
+ Int	1,00,000	75,000
- Tax @ 33% on Int	(33,000)	(24,750)
+ FV Loss	2650	2500
	5,99,650	5,52,750

Adj.

Adjusted WANES :-

No of shares used in BEPS

15,00,000

15,00,000

No of share on conversion
(max)

1687500

1265625

$$\left[\frac{1250,000 \times 135}{100} \right]$$

$$\left[\frac{1250,000 \times 135 \times 9}{100 \times 12} \right]$$

Time factor

3187500

2765625

DEPS

599650

552750

3187500

2765625

= 19 paise

= 20 paise

13.

$$BEPS = \frac{10,00,000}{12,00,000 \text{ shares}} = ₹0.83 \text{ per share}$$

Adj. in earnings :-

Int exp. on convertible bond \Rightarrow

Calⁿ of Liab component in Bond

Yr	CF	PVAF @ 9%	PV
1-3	1,20,000	2.5313	3,03,756

[20L x 6%]

\therefore Remaining is ~~equity~~ Equity Component

$$= 80,00,000 - 3,03,756$$

$$= 16,96,244$$

Amortisation Table

Yr	Op. bal	Int@9%	Actual Pay	Cl. bal
1	303756	27,338	1,20,000	2,11,094

∴ Adjustment in Earning = + 27,338

Adj. in shares = 2000 bonds × 250 shares = 500,000 shares

$$\text{DEPS} = \frac{10,00,000 + 27,338}{12,00,000 + 5,00,000} = ₹0.60 \text{ per share}$$

14. $\text{BEPS} = \frac{46,00,000}{30,00,000} = ₹1.53$

Adjustment in Earnings = 1800 (1 - 0.40) = 1080

Adj. in shares = $\frac{20,00,000}{10} = 2,00,000$ shares

$$\text{Inc. EPS} = \frac{1080}{2,00,000} = ₹0.01$$

$$\text{DEPS} = \frac{46,00,000 + 1080}{30,00,000 + 2,00,000} = ₹1.44 \text{ per share}$$

15.
 3 months Potential ES change
 Jan to March i.e. 3 months Potential ES change
 30,000 shares (converted value) will be Jan to March i.e. 3 months Potential ES change
 and come under DEPS and once converted on 31st March (i.e. for next 9 months)
 becomes ordinary/normal ES and becomes part of BEPS.

$$BEPS = \frac{2,000,000}{\left[\frac{10,00,000 \times 12}{12} \right] + \frac{25,000 \times 9}{12}} = ₹ 0.196 \text{ per share}$$

* Bonds converted into shares on 31st March

$$\frac{25,000}{100} \times 120 = 30,000 \text{ shares}$$

Adjustment for DEPS

Convertible Bond ⇒ ₹ 1,00,000 $\left[\frac{100,000 \times 120}{100} = 1,20,000 \text{ shares} \right]$

Unconverted

₹ 75,000 bonds

$$\text{i.e. } \left[\frac{75,000}{100} \times 120 = 90,000 \text{ shares} \right]$$

Converted [31st March]

₹ 25,000 bonds

$$\left[\text{i.e. } 30,000 \text{ shares} \right]$$

Adj. in Earnings

$$\left[\frac{75,000 \times 5\% \times 12}{12} \right] (1 - 0.30)$$

$$= ₹ 2625$$

$$\left[\frac{25,000 \times 5\% \times 3}{12} \right] (1 - 0.30)$$

$$= ₹ 219$$

Adj. in Shares

$$\frac{90,000 \times 12}{12} = 90,000 \text{ shares}$$

$$\frac{30,000 \times 3}{12} = 7,500 \text{ shares}$$

$$DEPS = \frac{2,00,000 + 2625 + 219}{10,22,500 + 90,000 + 7,500} = ₹ 0.181 \text{ per share}$$

16. BEPS = $\frac{12,00,000}{5,00,000} = ₹ 2.40$

DEPS :-

Adj. in Earnings = 0

Adj. in Shares = $1,00,000 \times \frac{20-15}{20} = 25,000 \text{ shares}$

∴ DEPS = $\frac{12,00,000 + 0}{5,00,000 + 25,000} = ₹ 2.29$

18.

	20x8 (CY)	20x7 (PY)
PAT	6,00,000	5,00,000
WAGES	40,00,000	40,00,000
BEPS	$\frac{6,00,000}{40,00,000} = 15 \text{ paise}$	$\frac{5,00,000}{40,00,000}$
<u>DEPS :-</u>		= 13 paise.
DEPS = Profit	6,00,000	5,00,000
Adj. in Earnings	-	-
Adjusted Earnings	6,00,000	5,00,000
WAGES in BEPS	40,00,000	40,00,000
Adj. in Shares	354,375	262500
	$\left[\frac{6,30,000 \times 160 - 70}{160} \right]$	$\left[\frac{6,30,000 \times 120 - 70}{120} \right]$
Adjusted WAGES	43,54,375	42,62,500
DEPS	$\frac{6,00,000}{43,54,375} = 14 \text{ paise}$	$\frac{6,00,000}{42,62,500} = 14 \text{ paise}$

fy 1st Jan '01 to 31 Dec '01.

19.

BEPS

(i) For Quarter 1 [1.1.X1 to 31.3.X1] :-

$$\text{BEPS} = \frac{11,00,000}{10,00,000 \times \frac{3}{3}} = ₹1.10$$

(ii) For Quarter 2 [1.4.X1 to 30.6.X1] :-

$$\text{Profit} = 23,00,000 - 11,00,000 = ₹12,00,000$$

WANES \Rightarrow Ordinary shares + Retail Site open 1st May '01

$$= 10,00,000 \times \frac{3}{3} + 5,000 \times \frac{2}{3}$$

$$= 10,03,333$$

$$\text{BEPS} = \frac{12,00,000}{10,03,333} = ₹1.20$$

(iii) For Quarter 3 [1.7.X1 to 30.9.X1]

$$\text{Profit} = 19,00,000 - 23,00,000 = (₹4,00,000)$$

WANES = Ordinary shares + shares issued on Retail Site
opened on 1st May

+ ~~Shares~~ Retail Site open 1st Sept '01

$$= 10,00,000 \times \frac{3}{3} + 5,000 \times \frac{3}{3} + 5000 \times \frac{1}{3}$$

$$= 10,06,667$$

(iv)

$$\text{BEPS} = \frac{(400,000)}{10,06,667} = (₹0.40)$$

Since there is only conti. shares as Potential ES, So, there will be no adj. in earnings [Hence only Profit used in BEPS is considered]

DEPS

(i) For Quarter 1 [1.1.X1 to 31.3.X1]

$$\text{Profit} = 11,00,000$$

$$\text{WANES} = 10,00,000$$

$$\text{DEPS} = \frac{11,00,000}{10,00,000} = ₹ 1.10$$

(ii) For Quarter 2 [1.4.X1 to 30.6.X1]

$$\text{Profit} = \del{12,00,000} 12,00,000$$

WANES ⇒

Used in BEPS

10,03,333

+ Contingent for Retail site 1st May

1,667

$$\left[5,000 \times \frac{1}{3} \right]$$

+ Contingent for Profit exceeding

3,00,000

₹ 20,00,000

$$\left[3,00,000 \times \frac{3}{3} \right]$$

13,05,000

$$\text{DEPS} = \frac{12,00,000}{13,05,000} = ₹ 0.92$$

(iii) For Quarter 3 [1.7.X1 to 30.9.X1]

$$\text{Profit} = (4,00,000)$$

WANES ⇒

Used in BEPS

10,06,667

+ Contingent for Retail site on 1st Sept

3,333

$$\left[5000 \times \frac{2}{3} \right]$$

+ Contingent for Profit (Since till date profit < 20,00,000)

10,10,000

TIME STAMP
LC 85
85th min

$$\text{DEPS} = \frac{(4,000,000)}{10,10,000} = ₹(0.40)$$

(iv) For Quarter 4 [1.10.X1 to 31.12.X1]

Profit = ₹ 10,00,000

WAGES ⇒

used in BEPS

10,10,000

+ Contingent for retail site
(No Retail Site open)

+ Contingent for Profit exceeding
20,00,000

9,00,000

$$\left[9,00,000 \times \frac{3}{3} \right]$$

19,10,000

$$\text{DEPS} = \frac{10,00,000}{19,10,000} = ₹0.52$$

(v) For full year [1.1.X1 to 31.12.X1]

Profit = 29,00,000

WAGES ⇒

used in ~~QAND~~ BEPS

10,05,000

+ Contingent for Retail sites
opened during year

1st May $\left[5000 \times \frac{4}{12} \right]$

1,667

1st Sept $\left[5000 \times \frac{8}{12} \right]$

3,333

+ Contingent for profit exceeding
20,00,000 $\left[9,00,000 \times \frac{12}{12} \right]$

9,00,000

19,10,000

$$\text{DEPS} = \frac{29,00,000}{19,10,000} = ₹ 1.52$$

20.

$$\text{BEPS} = \frac{90,000}{16,000} = ₹ 5.625$$

DEPS

Step 1:- Incremental EPS for each PES :-

$$\text{Options} \Rightarrow \frac{0}{900 \times \left(\frac{90-75}{90} \right)} = \frac{0}{150} = 0$$

$$\text{convert. Pref. shares} \Rightarrow \frac{7500 \times 9}{7500 \times 2} = \frac{67500}{15000} = ₹ 4.50$$

$$\text{convertible deb}^n \Rightarrow \frac{10,000,000 \times 10\% \cdot (1-0.25)}{\frac{10,00,000 \times 4}{100}} = \frac{75000}{40,000} = ₹ 1.875$$

Step 2:- Ranking of PES :-

Options = Rank 1

convert. deb = Rank 2

convert. Pref = Rank 3

Step 3:- Diluted EPS by considering each PES one by one on basis of Ranking :-

→ Consider only Rank 1

$$\text{DEPS} = \frac{90,000 + 0}{16,000 + 150} = ₹ 5.572$$

Lowest → Consider Rank 1 & Rank 2 Only

$$DEPS = \frac{90,000 + 0 + 75,000}{16,000 + 150 + 40,000} = ₹ 2.939$$

→ Consider Rank 1, 2 & 3

$$DEPS = \frac{90,000 + 0 + 75,000 + 67,500}{16,000 + 150 + 40,000 + 15,000} = ₹ 3.268$$

Step 4:- Lowest EPS in step 3 is reported as DEPS
ie. ₹ 2.939

21. a) BEPS:-

$$\text{Continuing op} = \frac{30,00,000}{10,00,000} = ₹ 3$$

$$\text{Discontinuing Op} = \frac{(36,00,000)}{10,00,000} = ₹ (3.60)$$

$$\text{Total Operations} = \frac{(6,00,000)}{10,00,000} = ₹ (0.60)$$

DEPS:-

$$\text{Continuing op} = \frac{30,00,000 + 0}{10,00,000 + 2,00,000} = ₹ 2.50$$

Since DEPS of Conti Op. is Dilutive (Less than BEPS),
So DEPS of DO & TO will be calculated & presented
even if it will be ^{anti} dilutive

$$DO = \frac{(36,00,000) + 0}{10,00,000 + 2,00,000} = ₹ (3)$$

$$TO = \frac{6,00,000}{10,00,000 + 2,00,000} = ₹ (0.50)$$

BEPS has (3.60)
DEPS has (3)
i.e. loss decreased.
So, ^{anti} dilutive.
Don't say anti-dilutive as it appears on to the face coz 3.60 > 3 happened.
Loss decrease
So, ^{anti} dilutive
ie. ultimately profit
So, Anti-dilutive.

//_

b) Loss from CO = (10,00,000)
Income from DO = 36,00,000
Income from TO = ₹ 26,00,000

BEPS :-

$$CO = \frac{(10,00,000)}{10,00,000} = ₹(1)$$

$$DO = \frac{36,00,000}{10,00,000} = ₹ 3.60$$

$$TO = \frac{26,00,000}{10,00,000} = ₹ 2.6$$

Extra (for understanding)

DEPS :-

$$CO = \frac{(10,00,000) + 0}{10,00,000 + 2,00,000} = ₹(0.833)$$

Since DEPS from CO is Anti Dilutive (Because Loss per share is reducing)

So, DEPS will be considered same as BEPS i.e. ₹(1)

Further DEPS of DO & TO will also be reported same as their BEPS.

$$\% \text{ DEPS of DO} = \text{BEPS} = ₹ 3.60$$

$$\text{DEPS of TO} = \text{BEPS i.e. } ₹ 2.60$$

22.

(a) FC and Cl. bal of conv. Debⁿ on 31.3.03 :-

Cal. of FL :-

'000

Yr	CF	PVF@8%	PV
1-4	10,800	3.31	-35748
4	[180 x 6%] 180,000	0.74 3.31	133200
		FL	168948

∴ Equity component = 1,80,000 - 168948
= ₹11,052

Amortisation Table :-

Yr	Op. bal	+ Int@8%	- Actual pay	= Cl. bal
31.3.02	168948	13515.84	10800	171663.84
31.3.03	171,663.84	<u>13733.11</u> Am	10,800	<u>174596.95</u> Am

(b) Cal of EPS [Consolidated FS i.e. Group EPS]

BEPS

Profit Distributable to ES for Parent :-

PAT for Parent Entity	39000
- Dividend on Pref. shar (80 x 0.05)	(4000)
	35000

WANGS :-

$$2000 \times \frac{12}{12} + 500 \times \frac{9}{12}$$

$$= 237500 \text{ shares}$$

$$\text{BEPS} = \frac{₹35000}{237500} = ₹0.147$$

DEPS

Adjusted Profit :-

Profit used in BEPS	35,000
+ Int on deb ⁿ $[13733.11(1-0.25)]$	<u>10,299.83</u>
	45,299.83

~~WANE~~ Adjusted WANES :-

Used in BEPS	2,37,500
+ Conversion of shares (104 shares)	<u>1,00,000</u>
	3,37,500

$$DEPS = \frac{45,299.83}{337500} = ₹ 0.134$$

23.

Calⁿ of DEPS of Subsidi :-

Profit (adjusted) :-	₹
used in BEPS	30,000
Adj. in earnings	-
	<u>30,000</u>

WANES (adjusted) :-	
used in BEPS	10,000
Adj. in shares $[1,000 \times \frac{50-40}{50}]$	<u>200</u>
	1200

$$DEPS \text{ of Subsidi} = \frac{₹ 30,000}{1200} = ₹ 25$$

ie. co.'P'

Calcⁿ of DEPS of Group :-

Profit attributable to ES of Parent [Adjusted] :-

₹

Parent's Profit used in BEPS

7000

+ Adj. in Earnings for Parent's
PES (NO PES)

-

+ Share in DEPS of Subsidiary

2.94 x 1000 shares

26754

33754

* Total shares of Subsidiary (including Diluted) held by parent

No. of ordinary ES held

9000

+ Options held of Subsidiary $\left[\frac{500 \times 50 - 45}{50} \right]$

100

1000 shares

WANES [adjusted] :-

Parent WANES used in BEPS

5000

+ Adj. in sh. of Parent's PES (NO PES)

5000

DEPS of Group = $\frac{33754}{5000 \text{ shares}} = ₹ 6.75$

24° * Subsidiary :-

BEPS

Profit :-

₹

PAT

5400

- Pref. Divi. 1X 100

(400)

5000

WANTS :-

1000 shares

$$\text{BEPS} = \frac{5000}{1000} = ₹5$$

DEPS

(Multiple PES)

₹

~~Profit (adjusted) :-~~

~~used in BEPS~~

~~5000~~

Step 1 :- Incremental EPS for each PES

$$\text{Warrants} = \frac{0}{\left[150 \times \frac{(20-10)}{20}\right]} = \frac{0}{75} = 0$$

$$\text{convert. PS} = \frac{400}{400 \times 1ES} = \frac{400}{400} = ₹1$$

Step 2 :- Ranking

warrants = Rank 1

convert. PS = Rank 2

Step 3 :- Diluted EPS by considering each PES one by one

→ considering Only Rank 1

$$\text{DEPS} = \frac{5000 + 0}{1000 + 75} = ₹4.65$$

→ considering Rank 1 & 2

$$\text{DEPS} = \frac{5000 + 0 + 400}{1000 + 75 + 400} = ₹3.66$$

Step 4 :- DEPS ⇒ lowest of Step 3 ⇒ ₹3.66

* Group

Group's BEPS

Profit attributable to ES of Parent :-

Profit of Parent	12,000
+ Share in BEPS of Subsidiary [75 X 800 shares]	4000
+ Dividend recvd from sub. [71 X 300 P ref. shares]	300
	<hr/>
	16,300

WANEES :- 10,000 shares

$$\text{BEPS} = \frac{16,300}{10,000} = ₹1.63$$

Group's DEPS

Profit (adjusted)

₹

Convertible
Pref. shares

Profit of Parent used in BEPS

12,000

Not added here

+ Adj. in earnings due to Parent's PES

COZ wo aur distri.

+ Share is DEPS of (NO PES) →

-

nahi karega. So
convertible pref. shares hai

+ Share is DEPS of Subsidiary

4,081

~~Not added Pref Div~~

[₹ 3.66 × 1115]

16,081

in earnings.

~~Not distribute shares.~~

So, hypothetically

* Total sh. of Subsidiary (including Diluted) held by Parent :-

ES if already

No of ordinary shares held in Subsidiary

800

Subsidiary - adj.
for div. a.

+ Diluted shares in Subsidiary

warrants $\left[30 \times \left(\frac{20-10}{20} \right) \right]$ 15

Had it been
normal PS,
then taken

Conv. Pref. shares $[300 \times 1ES]$ 300

315

1115

WANES (adjusted)

used in BEPS

10,000

+ Adj. in shares due to PES of Parent
(NO PES)

-

10,000

$$\text{Group DEPS} = \frac{16,081}{10,000} = ₹ 1.61$$