

$\frac{1}{4}$ / $\frac{94}$  Bank Dr 990000  
 Disc Dr 10000  
 to 13.5% deb<sup>n</sup> 1000000

30/9 Intt on deb<sup>n</sup> Dr 67500  
 to Bank 67500

$(1000000 \times 13.5\% \times \frac{1}{2})$

31/3 Intt on deb<sup>n</sup> Dr 67500  
 to Bank 67500

$31\frac{3}{95}$  P&L Dr 140000  
 to Intt on deb<sup>n</sup> 135000  
 to disc on deb<sup>n</sup> 5000

$\frac{1}{4}$ / $\frac{95}$  Debenture Dr 600000  
 to Eq Sh. Capital 400000  
 to Sec prem 200000

$\frac{1}{4}$ / $\frac{95}$  Govt Bond Investment Dr 160000  
 to Bank 160000

$30\frac{9}{95}$  Intt on deb<sup>n</sup> Dr 27000  
 to Bank 27000

$(400000 \times 13.5\% \times \frac{1}{2})$

1<sup>10</sup>/<sub>95</sub>. Bank Dr 190000  
 to GB Investment 160000  
 to P&L 30000

---

1<sup>10</sup>/<sub>95</sub> own deb<sup>n</sup> Dr 190000  
 to Bank 190000

---

$$\frac{190000}{95} = 2000 \text{ deb}^n \text{ of Rs } 100 \text{ @ } 95$$


---

31<sup>3</sup>/<sub>96</sub> Intt on deb<sup>n</sup> Dr 27000  
 to Intt on own deb<sup>n</sup> 13500  
 to Bank 13500

31<sup>3</sup>/<sub>96</sub> Deb<sup>n</sup> Dr 200000  
 to own deb<sup>n</sup> 190000  
 to CR 10000

---

P&L Dr 56000  
 to Intt on deb<sup>n</sup> 54000  
 to disc on deb<sup>n</sup> 2000

---

Intt on own deb<sup>n</sup> Dr 13500  
 to P&L 13500

---

←  $100000 \times 13.5\% \times \frac{1}{2}$   
 ←  $200000 \times 13.5\% \times \frac{1}{2}$

$$10000 \times \frac{4}{20} = 2000$$

Q 9.

Sinking Fund a/c

SFI	3200	bal	749000
		P&L	28480
CR	0	Intd on own deb <sup>n</sup>	5000
GR	80000	Ret on 3% stk	19800
		5% deb <sup>n</sup>	1000

SF Investment (own deb<sup>n</sup>)

	FV	C		FV	C
op bal	100000	99000	Deb <sup>n</sup>	100000	99000

SF Investment (3% stock)

op bal	660000	650000	Bank	660000	646800
			SF		3200

5% debenture a/c

own deb <sup>n</sup>	99000	op	80000
SF	1000		
Bank	70000		

31/12.  
 P&L Dr 28400  
 ✓ to SF 28400.

31/12,  $80000 \times 5\% \times 1$   
 Int on deb<sup>n</sup> Dr 40000  
 to Bank 35000.  
 to Int on own deb<sup>n</sup> 5000

$100000 \times 5\% \times 1$

Int on own deb<sup>n</sup> Dr 5000  
 ✓ to SF 5000

Bank Dr 19800  
 to Ret on 3% stk 19800  
 ( $660000 \times 3\% = 19800$ )

Ret on 3% stock Dr 19800  
 ✓ to SF 19800

Bank Dr  $6600 \times 98 = 646800$   
 SF Dr 3200  
 to SFI 650000

~~Deb<sup>n</sup>~~ Dr 100000  
to ~~crdn deb<sup>n</sup>~~ 99000  
to SF 10000

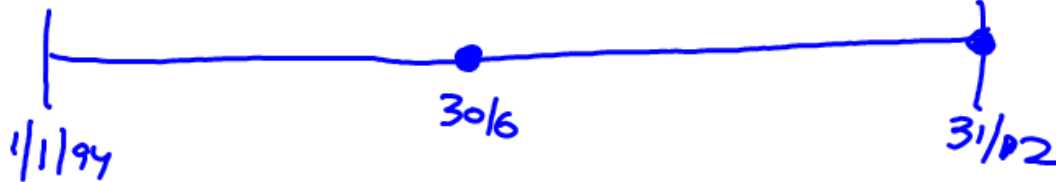
---

~~Deb<sup>n</sup>~~ Dr 700000  
to Bank 700000

---

P&L Dr 40000  
to Intt on deb<sup>n</sup> 40000

Q12.



1/1/94

30/6

31/02

[ Deb 380000  
SF. 250000

Ret on Invnt  
Invnt pur(P&L)

Ret on Invnt.  
Invnt pur(P&L)  
P&L → SF.  
Invnt pur

② Deb<sup>n</sup> pur  
① SF1 sell

### Sinking Fund a/c

SFI.	55	bal b/d	250000
		Debit	700
CR	645	Int on SFI	2600
		"	2665
		P&L	20000
		bal c/d	

bal c/d

### 5% Loan (SFI) a/c

	FV	C		FV	C
<sup>1</sup> / <sub>1</sub> bal b/d	124000	120000	<sup>1</sup> / <sub>1</sub> Bank	20000	19300
			SF		55
<sup>3</sup> / <sub>16</sub> Bank	2600	2600			
<sup>3</sup> / <sub>12</sub> BK	2665	2665			
BK	19850	20000	bal c/d		

### Debt a/c

<sup>1</sup> / <sub>1</sub> Bank	19300	<sup>1</sup> / <sub>1</sub> bal b/d	380000
SF	700		
bal c/d			



$1\frac{1}{94}$	Bank Dr	19300
	SF Dr	55
	to SFI	19355

$1\frac{1}{94}$	Deb <sup>n</sup> Dr	20000
	to Bank	19300
	to SF	700

---


$$\frac{19300}{96.5\%} = 20000 \quad \text{FV of Inv't sold.}$$

$$\text{FV } 124000 \quad \text{€ } 120000$$

$$\text{FV } 20000 \quad \text{C } \frac{120000}{124000} \times 20000$$

$$= 19355$$


---

Q12.

	30/6	31/12		
Bank Dr	2600	2665	31/12	P&L Dr
to Int on SFI	2600	2665		to SF
				2000
				2000
Int on SFI Dr	2600	2665		
to SF	2600	2665		SFI Dr
				to BK
				2000
				2000
SFI Dr	2600	2665		
to Bank	2600	2665		
	$104000 \times 5\% \times \frac{1}{2}$	$106600 \times 5\% \times \frac{1}{2}$		
	= 2600	= 2665		

$$SF = SFI = 749000$$

