

## Issue of Shares

(a) A Limited issued 20,000 Equity shares of, 10 each at a premium of 10%, payable ₹ 2 on application; ₹ 4 on allotment (including premium); ₹ 2 on first call and balance on the final call. All the shares were fully subscribed. Mr. M who held 2000 shares paid full remaining amount on first call itself. The final call which was made after 4 months from the first call was fully paid except a shareholder having 200 shares and one another shareholder having 100 shares. They paid their due amount after 3 months and 4 months respectively along with interest on calls in arrears, Company also paid interest on calls in advance to Mr. M. The Company maintains Calls in Arrear and Calls in Advance A/c. Give journal entries to record these transactions. Show workings of Interest calculation. (Ignore dates).

(15 Marks)

1. Int on Calls in Advance

= 240

= **₹15** 

= **₹10** 

# Journal

- 1. Bank Alc Dr 40,000
  To by sh. App Alc 40,000
- 2. Eq. sh. App Dr. 40.000 To by. sh. Cop Afr. 40.000
- 4. Bonk Dr. 80.000
  To eq. &h. All Al. 80.000
- 5- Eq. 8h first Call Al. 40.000 To 49.8h Cap 40.000
- 6. Bank A. Dr. [40.000 + 6000] 46000

To Eq. Sh. first coll Al. 40.000 To colls in Advance 6000

7. lq. 8h. final coll Afr. Dr. 60.000
To lq. 8h. cap 60.000

8.	Bank Alc Dr. [60000-6000-900] 53100 Calls in Adv. Dr. 6000 Calls in Arrow Dr. 900 [600+300]- Ruc
	Calls in Adv. Or. 6000
	Calls 90 Arrow Dr 900 [600+300]- Rec
	To eq. Sh. final call A/c 60.000
_	
9.	9nt on coll in Adv. Or 240 To Sharcholder 240
	To Sharcholder 240
9.	Shariholder Or. 240
	To Bank 240
	2 mblu
IL.	Sharcholder Or. 15- Receivable To Int on Calls in Arreor 15
147	To Ant on call on Arres 15
	to an all calls to the is
<b>a</b> .	Bank Dr. 615
d.	
	16 Sharcholder 15 7
	To Sharcholder 15 - To Cally in Arrar 600 -
_	·
13.	Shareholder Ur 10
	Shareholder Or 10 To 9nt on Calls in Arrear 10
14.	Bonk Dr. 310
	To Shareholder Alc 10
	Bonk Dr. 310 To Shareholder Alc 10 To Colls in Arrow 300

## 2min

Shakti Ltd. invited applications for issuing 1,00,000 Equity shares of ₹ 10 each. The amount was payable as follows:

- (i) On Application ₹ 3 per share
- (ii) On Allotment ₹ 2 per share
- (iii) On First and Final Call ₹ 5 per share

Applications were received for 2,20,000 shares. Applications for 20,000 shares were rejected and their application money was refunded. Shares were allotted to the remaining applicants as follows:

- I Allotted 50% shares to Raman who had applied for 40,000 shares.
- II Allotted in full to Akbar who had applied for 20,000 shares.
- III Allotted balance of the shares on pro rata basis to the other application.

Excess application money was utilised in payment of allotment and final call. All calls were made and were duly received. Pass the necessary Journal entries in the books of Shakti Ltd.



MN	${\mathfrak I}$	11 /
1. Excess App Money	20.000 x 3 = 60.000	80.000 x3 = 240.000/
2. All amt due 3. Excess App Money adj	40.000 (20000x2) (40.000)	120,000 [60,000x1] C120,000) >
Amt Rec on All.	-nen	_
4. Calls Money Due 5. Excess App Money	100.000 / (20.000) /	300.000 · C120000)
Call Money Rec.	80000	180,000
Ch	Journal	
1. Bank Or	6,60.000	
1. Bank Or. To Eq.Sh.		6.60.000
2. Eq. Sh. App Dr. Closooo x3) To Eq	660.000	2
C100.000 x3) 1 0 29	, Sh. Cap Aja	300,000 <b>60</b> ,000
To 4	g. Sh. All Alc	160.000
То	q. Sh. All Alc eq. Sh. finol Coll Alc	140.000

- 4, 2h. All Dr. (100.000x2) 200.000 To lq. sh. cop A/c 200,000

  Bonk Or (20,000x2) 40,000

  To lq. sh. All A/c 40,000 4. 29. Sh. first & final coll Dr 500,000
  To 129. Sh. cap Al. 500,000 360.000
- Bank Dr To ky. Sh. final call 6. 360,000

# 5 min

JHP Limited is a company with an authorised share capital of ₹10,00,000 in equity shares of ₹10 each, of which 6,00,000 shares had been issued and fully paid on 30th June, 2020. The company proposed to make a further issue of 1,00,000 of these ₹10 shares at a price of ₹14 each, the arrangements for payment being:

- (a) ₹ 2 per share payable on application, to be received by 1st July, 2020;
- (b) Allotment to be made on 10th July, 2020 and a further ₹ 5 per share (including the premium) to be payable;
- (c) The final call for the balance to be made, and the money received by 30th April, 2021.

  Applications were received for 3,55,000 shares and were dealt with as follows:
- (i) Applicants for 5,000 shares received allotment in full;
- (ii) Applicants for 30,000 shares received an allotment of one share for every two applied for; no money was returned to these applicants, the surplus on application being used to reduce the amount due on allotment; 2x = 30,000
- (iii) Applicants for 3,20,000 shares received an allotment of one share for every four applied for, the money due on allotment was retained by the company, the excess being returned to the applicants; and
- (iv) the money due on final call was received on the due date.

You are required to record these transactions (including cash items) in the Journal of JHP Limited.

Application - Allotment 10+4
355000 - 100.000 - 1//
5000 - 5000 25-7

I 30.000 - 15000 - 11+4]

I 320.000 - 80.000

MNI	I	II.
1. Excess App Money	30.000	480.000
2. All Money due 3. Excess App Money adj	75000 (30,000)	400.000 C400.000)
4. All Money Received Money Returned.	45000	80.000
	Journal	
July 1 Bonk Or [3 To eq. Sh. A	SS000x2) 710,000	710.000
July 10 Rq. Sh. App Dr	710.000	
July 10 Rq. Sh. App Dr 100.000 x 2) To Rg To To	Bank Alc Bank Alc On Sh. All Alc	200.000 80.000 430.000
July 10 lq, Sh. All	Dr. 500,000	
July 10 49, Sh. All ( To 2 (100.000 x4) To S	ec from the	100,000 400,000
Bonk Or To 4	70.00 geh All Alg	0 10.000

Beautiful Co. Ltd issued 30,000 equity shares of  $\raiset{10 ea}$ ch payable as  $\raiset{3}$  per share on application,  $\raiset{5}$  per share (including  $\raiset{2}$  as premium) on allotment and  $\raiset{4}$  per share on call. All the shares were subscribed. Money due on all shares was fully received except from Ram, holding 500 shares, who failed to pay the Allotment and Call money and Shyam, holding 1,000 shares, who failed to pay the Call Money. All those 1,500 shares were forfeited. Of the shares forfeited, 1,250 shares (including whole of Ram's shares) were subsequently re-issued to Jadu as fully paid up at a discount of  $\raiset{2}$  per share.



- 1. Eq. 8h. All Dr. 150,000-To Eq. Sh. cap 90,000 To Scc. From Afr 60,000
- 2. Bank Dr. 147500
  Calls in Arrear Dr. 2500
  To eq. 2h. All Al. 150.000
- 3. 4, Sh. Just & final Call Dr. 120,000 To 6, Sh. Cap 120,000
- 4. Bank Alc Dr. 114000
  Calle in Arrear Dr. 6000
  To Eq. Sh. first & final call 120.000
- 5. 49. Sh. cap Dr. [1500 x10] 15000

  Sec. prem Al. [500 x2) 1000

  To Calls in Arrear 8500

  [500x3 + 1000x6) To sh. for Al. 7500

Share for Dr. (1250x8) 10,000
Share for Dr. (1250x2) 2500
To 4,8h cop Afr. 12500

7. Share for Dr 3500
To cap Res Alc 3500

WN Cop Reserve

Ram - 500 Shares

Amt preited = 1500 (-1) hand Cop Ro. 500 Shyam -750 Sh. Ressued

Amil for on 750 Shares
(750 x6) = 4500
(-1) iec <u>C1500)</u>
Cap Res 3000

- 18. Delta Ltd. forfeited 600 shares of ₹ 10 each issued at a premium of 10% to W for non-payment of first and final call money of ₹ 3 (including ₹ 1 premium). At different intervals of time out of these 400 shares were re-issued to Z, credited as fully paid for ₹ 9 per share and 100 shares were re-issued to X as ₹ 10 paid up for ₹ 11 per share. Record the journal entries for forfeiture and reissue of shares.
  - 1. Eq. Sh cap Dr (600 x 10) 6000

    Sec. prom Dr. 600

    (600 x 2) To calle in Arrow 1800

    (600 x 8) To Sh for A Alc 4800

    All.

    (600 x 8) To Sh for A Alc 4800
  - 2. Bonk Dr. [400 x4) 3600 Sh. for Dr. [400 xi) 400 To Eq. 8h. cap 4000
  - 3. Sh. for Or 2800 To Cap Res Al. 2800 400x8 - 400]
    - 4. Bonk Or (100x11) 1100
      To eq. Sh. cap 1000
      To Sec. Print Al. 100
  - 5. Sh. for Dr. 800 To Cap Res 800

	9nt	FV	100 - 36 = 94
Agrotech Ltd. issued 150 lakh 99			
redeemable at a premium of 5% a			tion and ₹44
on allotment. Record necessary jou	rnal entries for i	ssue of debentures.	
₹109	5		₹94
	Journa	200	50 44
		1/100	C.
		Dr.	Cr. (₹in lakhs)
	- AA 3	(₹ in Lakhs)	/₹in Lakhs]
. 9 0	A Line	70-0	
1. Bank Ala Di	r.	7500	7700
1. Bank Al. Dib	the Hi		7500
	•	7000	
a. Deb App E To	)L·	7S0o	7.00
10	AT DED H	<u>ا</u> د	7500
3. Deb All Or-	Cicartui	6600	0.00
3. Deb. All Ur-	1150 X44	)r. 1650 <	400
Loss on issue	ا مان ا	r. 1080 \	. 130
(150x50) To	O.I. Ach		7500
	prm on	Dad	1500 150
10	Pidii on	VCD	(30
Disc on issue	•	lass n	n Issue
Disc on issue of Al	de de	Loss on Pasur -0	
Disc on issue of Od To 91 Deb	900	To Purm	
10 41 060	100	10 P4 (11)	VII NCO 130



#### Fore value

X Company Limited issued 10,000 14% Debentures of the nominal value of ₹50,00,000 as follows:

- (a) To sundry persons for cash at 90% of nominal value of ₹ 25,00,000.
- (b) To a vendor for purchase of fixed assets worth ₹10,00,000 ₹ 12,50,000 nominal value.
- To the banker as collateral security for a loan of  $\stackrel{?}{=}$  10,00,000  $\stackrel{?}{=}$  12,50,000 nominal value.

Pass necessary Journal Entries.

- a) (i) Bank Dr [2500.000 x901] 2250.000 To Deb Appl A11 2250.000
  - (ii) Deb App & All Or 2250.000
    Disc on issue of Deb Or 250.000
    To 144 Deb Apr 2500.000
  - b) (i) Fixed Assets Dr 10.00.000

    To vendor A/c 10.00.000 Light
    - (i) Vendor Or. 10.00.000

      Disc on issue Or 250.000

      To 144 Deb Al. 1250.000
- C) (i) Bank Dr. 10.00,000

  To Bank Loan Alc 10.00,000

  L Bank Loan is Secured by F1250,000, 14:1 Deb as

  Collateral Security ]

100-10-90 30 60 00

XY

On 1st April 2023, Globex Ltd. took over assets of ₹9,00,000 and liabilities of 1,20,000 of Himalayan Ltd. for the purchase consideration of ₹ 8,80,000. It paid the purchase consideration by issuing 8% debenture of ₹ 100 each at 10% premium on same date. XY Ltd. issued another 6000, 8% debenture of ₹ 100 at discount of 10% redeemable at premium of 5% after 5 years. According to the terms of the issue ₹ 30 is payable on application and the balance on the allotment on debentures. It has been decided to write off the entire loss on issue of discount in the current year itself.

You are required to pass the journal entries in the books of XY Ltd. for the financial year 2023-24

In the books of XY Ltd. Sunday Assets Dr.
Good Dill Dr 900.000 100.000 (Ballig) To Sunday Leab 120. 150000 880,000 To Himolayon Himalayan Dr. 88000 [8,80,000,80000b] To By Deb
To Sec. Prim Al. 800,000 80,000

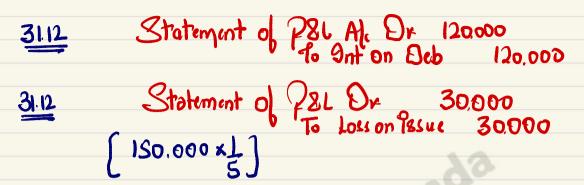
3.	Bank Or	( 6000 x30)	180.000	
	Bank Or To Deb			80.000
4.	Deb Abb O	<b>f</b> -	180.000	
	Deb. App D	31 Deb		18000
<b>3</b> .	Deb All Dr.	C6000 X60)	360.000	43
	Deb All Dr.	Och, [6000 x 15	O 90.00	D
				420,000
	(6000 x 70) 7	To Briem on	Red	30,000
S,				
	Bonk Dr. To Deb	All.	360,00	0
	Statement al	201 Pr 9	ດດກົບ	
	Statement of	FOL CITY	0,000	
	Po Los	s on Perus al P	ob ac	000

HDC Ltd. issues 2,00,000, 12% Debentures of ₹10 each at ₹9.40 on 1st January, 2022. Under the terms of issue, 1/5th of the debentures are annually redeemable by drawings, the first redemption occurring on 31st December, 2022. Calculate the amount of discount to be written-off from 2022 to 2026.

A company issued 12% debentures of the face value of ₹10,00,000 at 10% discount on 1-1-2022. Debenture interest after deducting tax at source @ 10% was payable on 30th June and 31st of December every year. All the debentures were to be redeemed after the expiry of five year period at 5% premium.

Pass journal entries for the accounting year 2022.

Bank Dr. 900,000
To Deb App & All A/c 900,000 1.1.20 Deb App & All Dr. 900,000 100.000 Loss on issue of Deb Dr. 150,000 - 50.000 To 121 Deb 10.00000 To Jum on Red 50.000 Deb 9nt Dr. [10.00.000 x12 x6] 60.000 To Deb holder A/c
To Pax deducted at Source -54000 6000 Deb holder Or 54000 Pax deducted at Source Dr. 6000 To Bank Ale 60,000



### Pass Journal Entries in the following circumstances:

- (i) A Limited company with subscribed capital of  $\[ \] 5,00,000 \]$  consisting of 50,000 Equity shares of  $\[ \] 10 \]$  each; called up capital  $\[ \] 7.50 \]$  per share. A bonus of  $\[ \] 1,25,000 \]$  declared out of General Reserve to be applied in making the existing shares fully paid up.
- (ii) A Limited company having fully paid up capital of  $\underbrace{₹50,00,000}$  consisting of Equity shares of  $\underbrace{₹10}$  each, had General Reserve of  $\underbrace{₹9,00,000}$ . It was resolved to capitalize ₹5,00,000 out of General Reserve by issuing 50,000 fully paid bonus shares of ₹10 each, each shareholder to get one such share for every ten shares held by him in the company.
- (i) Eq. 8h final call Dr. 125000 Rec.
  To Eq. 8h cap 125000
- (ii) Bonus to Shareholder Dr 125000
  To 4, Sh. final Call Afr. 125000
- (iii) Gien. Res Or 125000 To Bonus to Sh. Al. 125000
- b) 1) Gen Res Dr 500.000
  To Bonus to SH 600.000
  - (i) Benus to SH Or 500,000 to Yesh as Al. 500,000

The following is the abstract of Balance Sheet Happy Ltd. as on 31st March, 2024:

		₹
Issued and paid up capital		
90,000 Equity shares of ₹10 each fully paid-up	9,00,000	
Less: Calls–in–arrear (10,000 Equity shares of ₹2 ed	ach) <u>20,000</u>	8,80,000
40,000 Equity shares of ₹10 each, ₹4 cash paid up		1,60,000
Reserves and Surplus:		
Capital Reserve (realized in cash)		60,000
Capital Redemption Reserve 🗸		<u>1,60,0</u> 00
Securities Premium / (in cash)		1,00,000
General Reserve 🗸		1,20,000
Profit and Loss Account		7,00,000

On 1<sup>st</sup>April, 2024. The company makes final call @ 6 each on 40000 equity shares. The call money is duly received by 30th April, 2024.

On 1<sup>st</sup> May,2024 the Board of <u>Directors</u> of the company decided: ✓

- (i) To forfeit the share on which final call of  $\stackrel{?}{\scriptstyle <}$  2 each is due:
- (ii) To re- issue the forfeited share @₹11 each as fully paid up: ✓
- (iii) To issue fully paid bonus shares in the ratio of one fully paid bonus share for every two fully paid shares held; and
- (iv) To use minimum balance of Profit and Loss Account.

Pass necessary journal entries in the books of the company on the basis of the above decisions. (10 Marks)

CA Foundation -	
	Towinal
Apri	ly, sh. final call Or 240,000 To ly, sh cap Al, 240,000
Apr 30	Bank Dr 240.000 To 4. 2h. final Call 240.000
May	49. Sh. cap Dr. 100.000
	To Sh. for Arrow 2000
May 1	Bonk Dr [10,000 x11) 110,000
C	To lq. 8h cap Al. 100,000 To See Frim Al. 10,000
May 1	Sh. for Dr. Res Al. 80,000
May 1	Cap Red Res Dr. 160.000 Cap Res Dr 140.000
	Cop Red Res Dr. 160.000 Cap Res Dr 140.000 Sec prem Dr 1.10.000 Gen. Res Dr. 120.000 P&L Ali Dr. 120.000
	Po Bonus to SH 650.000

May 1

Bonus to SH Dr 650.000 To ry. Sh. cap 650.000

Manchanda

A company offers new shares of ₹100 each at 25% premium to existing shareholders on one for four bases. The cum-right market price of a share is ₹150. Calculate the value of a right. What should be the ex-right market price of a share?



Alter Right

Before Right

125 ~

1. ex-Right Market price of a Share  $= \frac{4 \times 150 + 1 \times 125}{4 + 1}$ 

= <del>7148</del>

2. Value of Right = ₹150 - ₹145 = ₹5 per share

May 2s - playlist LECO

9ssue of Och , Bonus & Right issue done ~

The following balances appeared in th<mark>e books of a company</mark> (unlisted company other than AIFI, Banking company, NBFC and HFC) as on December 31, 2021: 6% Mortgage 10,000 debentures ✓ of ₹ 100 each; Debenture Redemption Reserve (for redemption of debentures) ₹ 50,000;

Investments in deposits with a scheduled bank, free from any charge or lien ₹1,50,000 at interest - DRR1 4% p.a. receivable on 31<sup>st</sup> December every year. Bank balance with the company is ₹9,00,000.

The Interest on debentures had been paid up to December 31, 2021.

- On February 28, 2022, the investments were realised at par and the debentures were paid off at
- $\checkmark$ 101, together with accrued interest.

Write up the concerned ledger accounts (excluding bank transactions). Ignore taxation.

Int on Deb Dr. 10.000

To Deb holder Al. 10.000

[10.00.000 x 6 x 2] reb 28 Deb Holder Or 10,000 To Bank 16 10,000 21. Deb Dr. 10.00,000

Red of Deb 10.000 
To Debholder 10,10,000 Feb 28 Feb 28 Jeb Holder Dr 10,10,000 To Bonk 10.10.000 Feb28 DRR Or, 100.000
To 400. Res. 100.000 PSL Or 20,000
To Int on Deb At. 10.000
To Purm on Red. 10.000 Feb 28 Int on DRRI DV 1000 1000

A company had issued 40,000, 12% debentures of ₹ 100 each on 1st April, 2020. The debentures were due for redemption on 1st March, 2024. The terms of issue of debentures provided that they were redeemable at a premium of 5%. The company offered an option to the debenture holders to convert redeemable value of 20% of their holding into equity shares (nominal value ₹ 10) at a predetermined price of ₹ 15 per share and the payment in cash for remaining debentures. 50 debentures holders holding totally 5,000 debentures did not exercise the option. Calculate the number of equity shares to be allotted to the debenture holders and the amount to be paid in cash on redemption.

Į.	Deb holders Of No. of Deb. to	oted	or Conversion
<u>i</u>	No. of Deb. to	be	D Converted
	0	C3	55000 x 201)

- 35000
- 3. Redemption value (7000 x 105)
- ₹735000

4. No. of eq. Shares [ 135000]

49000 9

5. Cosh to be paid [[40.000-7000] x 105]

₹3462000

Libra Limited (a listed company) recently made a public issue in respect of which the following information is available:

- (a) No. of partly convertible debentures issued- 2,00,000; face value and issue price
  ₹ 100 per debenture.
- (b) Convertible portion per debenture- 60%, date of conversion- on expiry of 6 months from the date of closing of issue.
- (c) Date of closure of subscription lists- 1.5.2021, date of allotment- 1.6.2021, rate of interest on debenture- 15% payable from the date of allotment, value of equity share for the purpose of conversion-  $\mathcal{F}$ 60 (Face Value  $\mathcal{F}$ 10).
- (d) No. of debentures applied for-2,00,000.
- (e) Interest payable on debentures half-yearly on 30th September and 31st March.

Write relevant journal entries for all transactions arising out of the above during the year ended 31st March, 2022 (including cash and bank entries).

	J <u>ournal</u>		₹ <u>in Lok</u> hs
1.5.21	Bonk Or To Deb App & All A/c	200	200
1.6.21	Deb App & All Or To 151 Deb Al.	200	200
1-6-21	DRRI Or- To Bank Alc  200 lac x 40 x 15 ]	12	12
	200 lac x 40 x 13 ]		'

DRR & DRRI

The Balance Sheet of BEE Co. Ltd<mark>. (unlisted company other than AIFI, Banking company, NBFC and HFC) as at 31st March, 2</mark>021 is as under:

Par	ticula	rs		Note No	₹
I.	Equ	ity an	d liabilities		
	(1)	Sha	reholder's Funds		
		(a)	Share Capital	1	2,00,000
		(b)	Reserves and Surplus	2	1,20,000
	(2)	Non	-current liabilities		
(a)	Lo	ng te	rm borrowings	3	1,20,000
	(3)	Cur	rent Liabilities		
		(a)	Trade payables		1,15,000
			Total		5,55,000
II.	Asse	ets			
	(1)	Nor	n-current assets		
		(a)	Property, Plant and Equipment	4	1,15,000
	(2)	Curr	ent assets		
		(a)	Inventories		1,35,000
		(b)	Trade receivables		75,000
		(c)	Cash and bank balances	5	2,30,000
			Total		5,55,000

#### **Notes to Accounts**

			₹	
1.	Share Capital			
	Authorised share capital			
	30,000 shares of ₹ 10 each fully paid		<u>3,00,000</u>	
_	Issued and subscribed share capital 20,000 shares of ₹ 10 each fully paid	D	2,00,000	
2.	Profit & Loss Account  25000 = 5000		1,20,000	
3.	Long term borrowings 5			
	12% Debentures		1,20,000	+21x
4.	Property, Plant and Equipment			
	Freehold property		1,15,000	
5.	Cash and bank balances			
	Cash at bank	2,00,000		
	Cash in hand	30,000	2,30,000	

At the Annual General Meeting, it was resolved:

- (a) To give existing shareholders the option to purchase one ₹ 10 share at ₹ 15 for every four shares (held prior to the bonus distribution). This option was taken up by all the shareholders.
- (b) To issue one bonus share for every five shares held.
- (c) To repay the debentures at a premium of 3%.

Give the necessary journal entries for these transactions.

# Journal

- 1. Bank Dr. [5000 x 15] 75000 To Eq. sh cap 50.000 [5000 x 5) To Sec. Prem A. 25000
- 2. a. See Frem Or. 25000 P& Ah Or. 25000 To Bonus to SH 50,000
  - b. Bonus to SH Dr 50.000 To lq, Sh cap 50.000
- 3 a. P8L Or 12000 / To DRR 12000 /
  - b. DRRI Or 18000
    To Bank 18000

C.	Bonk Or To DRRI A	Booo	10
	TO DRRI A	د	18000
d.	121. Deb Dr. Prem on Red Dr To Debh	120.000	)
	Prem on Red Or	3600	
	To' Deb h	older Al.	123600
e,		7	
<u> </u>	Deb holder Dr. To Bank	1230	600
1			
<b>b</b> .	DRR Ox To you Res.	17000	n e
9.	P&L Or To Prem on Re	3600	
J	To Prem on Re	d. 36	00

Red of Deb Done L 30 mm available