Joint Stock Company— Redemption of Debentures

MEANING OF KEY TERMS USED IN THE CHAPTER

1. Redemption of Debentures

Redemption of Debentures means repayment of the amount of debentures.

2. Debentures Redemption Reserve (DRR)

It is a reserve set aside of profits available for payment as dividend for the purpose of redemption of debentures.

It is created for Non-convertible Debentures (NCD) and Non-convertible part of Partly Convertible Debentures (PCD).

3. Debentures Redemption Investment (DRI)

It is an investment made by a company on or before 30th April of the current year of an amount that is at least equal to 15% of the nominal value of debentures to be redeemed by 31st March of next year.

4. Redemption of Debentures out of Capital

When profits are not transferred from Surplus, *i.e.*, Balance in Statement of Profit and Loss to Debentures Redemption Reserve (DRR) before the redemption of debentures, such redemption is Redemption of Debentures out of capital.

5. Redemption of Debentures out of Profits

When adequate profits are transferred from Surplus, *i.e.*, Balance in Statement of Profit and Loss to Debentures Redemption Reserve (DRR) before redemption of debentures, such redemption is Redemption of Debentures out of profits.

6. Redemption of Debentures in Lump Sum

It means all the debentures are redeemed at the date specified for redemption of debentures.

7. Redemption in Instalment by Draw of Lots

It means redemption of debentures (selected by lottery) at the specified date.

8. Redemption by Purchase from Open Market

When a company purchases its own debentures from open market for the purpose of cancellation, such an act of purchasing and cancelling the debentures is redemption by purchase from open market. The company may purchase its own debentures from the open market with the objective of (i) immediate cancellation, or (ii) as investments.

SUMMARY OF THE CHAPTER

- Redemption of Debentures is a process of repayment of loan taken by issue of debentures.
- Methods of Redemption of Debentures:
 - 1. On maturity in lump sum;
 - 2. In instalments by draw of lots;
 - 3. By purchase of Own Debentures from Open Market, and
 - 4. By Conversion into Shares or New Class of Debentures (It is not in Syllabus).
- **Sources of Redemption of Debentures:** Debentures can be redeemed by utilising any of the following sources:
 - (i) Redemption Out of Capital: When debentures are redeemed without transfer of profits from Surplus, i.e., Statement of Profit and Loss to Debentures Redemption Reserve (DRR), at the time of redemption of debentures, such redemption is said to be out of capital.
 - (ii) Redemption Out of Profits: When debentures are redeemed only out of profits and amount equal to nominal (face) value of Debentures is transferred from Surplus, i.e., Statement of Profit and Loss to Debentures Redemption Reserve (DRR) before the redemption of debentures, such redemption is said to be out of profits.
 - (iii) Redemption Partly out of Profits and Partly out of Capital: It means that the company does not transfer 100 per cent nominal (face) value of total redeemable debentures of a particular series to DRR out of surplus.
- **Debentures Redemption Reserve** (DRR) is created out of profits of the company available for payment as dividend for the purpose of redemption of debentures.

DRR is created before the redemption of Debentures.

As per the provisions of Section 71(4) of the Companies Act, 2013 read with Rule 18(7) (b) of the Companies (Share Capital and Debentures) Rules, 2014, a company shall transfer at least 25 per cent of nominal (face) value of the outstanding debentures of that class out of surplus available for payment of dividend to DRR.

DRR is required to be created only in case of Non-convertible Debentures (NCD) and Non-convertible portion of Partly Convertible Debentures (PCD)

All India Financial Institutions, regulated by RBI and Banking Companies are exempt from creating DRR.

Debentures Redemption Investment: A company required to create/maintain DRR shall **on or before 30th April** of the current year, deposit or invest (as the case may be) **at least 15% of the amount of its debentures maturing during the year** ending on 31st March of the next year.

Companies not required to create DRR are not required to invest in specified securities.

Solved Questions

Illustration 1.

Brooke Bond Ltd. had 10,000, 12% Debentures of ₹ 100 each outstanding as at 31st March, 2017. These debentures were due for redemption on 30th June, 2018. The company decided to transfer ₹ 5,00,000 to Debentures Redemption Reserve on 31st March, 2018 and invest in fixed deposits with Canara Bank ₹ 1,50,000 on 1st April, 2018.

Pass Journal entries for Debentures Redemption Reserve, Debentures Redemption Investment and redemption of debentures.

| Solution | n: JOURNAL OF BROOKE BOND LTD. | | | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|-----------|
| Date | Particulars | L.F. | Dr. (₹) | Cr. (₹) |
| 2018 March 31 | Surplus, i.e., Balance in Statement of Profit and Loss A/cDr. To Debentures Redemption Reserve A/c (Being the amount transferred to DRR) | S | 5,00,000 | 5,00,000 |
| April 1 | Debentures Redemption Investment A/c To Bank A/c (Being the amount invested in fixed deposit with bank) | | 1,50,000 | 1,50,000 |
| June 30 | Bank A/cDr. To Debentures Redemption Investment A/c (Being the Debentures Redemption Investment realised) | | 1,50,000 | 1,50,000 |
| | 12% Debentures A/cDr. To Debentureholders' A/c (Being the amount due to debentureholders on redemption) | | 10,00,000 | 10,00,000 |
| | Debentureholders' A/cDr. To Bank A/c (Being the amount paid to debentureholders) | | 10,00,000 | 10,00,000 |
| | Debentures Redemption Reserve A/cDr. To General Reserve A/c (Being transfer of DRR to General Reserve) | | 5,00,000 | 5,00,000 |

Illustration 2.

Nikhil Cosmetics Ltd. issued 21,000; 7% Debentures of ₹ 100 each on 31st March, 2010 redeemable at a premium of 8% on 30th June, 2018. The Company decided to transfer the required amount to Debentures Redemption Reserve in three equal annual instalments starting from 31st March, 2016. The company invested the funds as required by law in fixed deposit in a bank on 1st April, 2018 earning interest @ 10% p.a. Tax was deducted on interest earned @ 10% by the bank.

Interest on Debentures was payable annually on 31st March. Tax on interest was deducted @ 10% and deposited.

Pass Journal entries for issue, redemption of debentures and interest on debentures for the years ended 31st March, 2018 and 2019.

Solution:

JOURNAL OF NIKHIL COSMETICS LTD.

| Date | Particulars | | L.F. | Dr. (₹) | Cr. (₹) |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------|-----------------------|-----------------------|
| 2010 March 31 | Bank A/c To Debentures Application and Allotment A/c (Being the debentures application money received) | Dr. | | 21,00,000 | 21,00,000 |
| March 31 | ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' | Dr. Dr. | | 21,00,000 1,68,000 | 21,00,000 1,68,000 |
| 2016 March 31 | Surplus, <i>i.e.</i> , Balance in Statement of Profit and Loss A/c (Note) To Debentures Redemption Reserve A/c (Being the profit transferred to create Debentures Redemption Reserve) | Dr. | | 1,75,000 | 1,75,000 |
| 2017 March 31 | Surplus, i.e., Balance in Statement of Profit and Loss A/c (Note) To Debentures Redemption Reserve A/c (Being the profit transferred to Debentures Redemption Reserve) | Dr. | | 1,75,000 | 1,75,000 |
| 2018 March 31 | Debentures' Interest A/c To Debentureholders' A/c To TDS Payable A/c (Being interest on debentures payable, TDS deducted @ 10%) | .Dr. | | 1,47,000 | 1,32,300 14,700 |
| March 31 | | Dr. Dr. | | 1,32,300 14,700 | 1,47,000 |
| March 31 | Surplus, i.e., Balance in Statement of Profit and Loss A/c (Note) To Debentures Redemption Reserve A/c (Being the profit transferred to Debentures Redemption Reserve) | Dr. | | 1,75,000 | 1,75,000 |
| April 1 | Debentures Redemption Investment A/c To Bank A/c (Being the Investment made as fixed deposit as prescribed in Companies Act, 2013 earning interest @ 10% p.a.) | Dr. | | 3,15,000 | 3,15,000 |
| June 30 | * | Dr. Dr. | | 3,22,087 788 | 3,15,000 7,875 |
| | Debentures' Interest A/c To Debentureholders' A/c To TDS Payable A/c (Being the interest due to debentureholders for 3 months) | Dr. | | 36,750 | 33,075 3,675 |
| | | .Dr. .Dr. | | 33,075 3,675 | 36,750 |

| June | 30 | 7% Debentures A/c Premium on Redemption of Debentures A/c To Debentureholders' A/c (Being the amount due on redemption) | Dr. Dr. | 21,00,000 1,68,000 | 22,68,000 |
|------|----|-------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|-----------|
| June | 30 | Debentureholders' A/c To Bank A/c (Being the amount due on redemption paid) | Dr. | 22,68,000 | 22,68,000 |
| June | 30 | Debentures Redemption Reserve A/c To General Reserve A/c (Being the DRR transferred to General Reserve) | Dr. | 5,25,000 | 5,25,000 |

Note: Outstanding amount on debentures = ₹ 21,00,000 Amount transferable to DRR = 25% of ₹ 21,00,000 = ₹ 5,25,000

Three equal annual instalments for DRR = $1/3 \times ₹5,25,000 = ₹1,75,000$.

Illustration 3.

Toyota Ltd. issued 1,500; 10% Debentures of ₹ 1,000 each at par on 1st April, 2015 redeemable in three equal half-yearly instalments by draw of lots beginning 30th September, 2016. The company complied with the requirements of the Companies Act, 2013 with respect to Debentures Redemption Reserve and investment.

Pass Journal entries (Ignore Interest).

Solution: JOURNAL OF TOYOTA LTD.

| Date | Particulars | | L.F. | Dr. (₹) | Cr. (₹) |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|-----------|-----------|
| 2015 April 1 | Bank A/c To Debentures Application and Allotment A/c (Being the debentures application money received for 1,500 debentures @ ₹ 1,000 per debenture) | Dr. | | 15,00,000 | 15,00,000 |
| | Debentures Application and Allotment A/c To 10% Debentures A/c (Being 10% Debentures allotted) | Dr. | | 15,00,000 | 15,00,000 |
| 2016 March 31 | Surplus, i.e., Balance in Statement of Profit and Loss A/c To Debentures Redemption Reserve A/c (Being the amount equal to 25% of nominal (face) value of debentures outstanding transferred to DRR) | Dr. | | 3,75,000 | 3,75,000 |
| April 30 | Debentures Redemption Investment A/c To Bank A/c (Being investment equal to 15% of the amount of debentures to be redeemed during the year ended 31st March, 2017, i.e., 15% of ₹ 10,00,000) | Dr. | | 1,50,000 | 1,50,000 |
| Sept. 30 | Bank A/c To Debentures Redemption Investment A/c (Being the half value of investment realised before redemption of 1st lot of debentures) | Dr. | | 75,000 | 75,000 |
| Sept. 30 | 10% Debentures A/c To Debentureholders' A/c (Being the first lot, i.e., one-third debentures, i.e., 500 debentures became due for redemption) | Dr. | | 5,00,000 | 5,00,000 |
| | Debentureholders' A/c To Bank A/c (Being the amount paid to debentureholders) | Dr. | | 5,00,000 | 5,00,000 |

| Sept. 30 | Debentures Redemption Reserve A/c To General Reserve A/c (Being one-third of DRR transferred to General Reserve on redemption of one-third debentures) | Dr. | 1,25,000 | 1,25,000 |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|----------|
| 2017 | | | | |
| March 31 | 10% Debentures A/c To Debentureholders' A/c (Being the second lot, <i>i.e.</i> , one-third debentures, <i>i.e.</i> , 500 debenture became due for redemption) | Dr. | 5,00,000 | 5,00,000 |
| | Debentureholders' A/c To Bank A/c (Being the amount paid to debentureholders) | Dr. | 5,00,000 | 5,00,000 |
| | Debentures Redemption Reserve A/c To General Reserve A/c (Being the transfer of DRR to General Reserve in proportion to 500 Debentures redeemed) | Dr. | 1,25,000 | 1,25,000 |
| Sept. 30 | Bank A/c To Debentures Redemption Investment A/c (Being the investment redeemed) | Dr. | 75,000 | 75,000 |
| Sept. 30 | 10% Debentures A/c To Debentureholders' A/c (Being the third and final lot, i.e., one-third debentures, i.e., 500 debentures became due for redemption) | Dr. | 5,00,000 | 5,00,000 |
| | Debentureholders' A/c To Bank A/c (Being the amount paid to debentureholders) | Dr. | 5,00,000 | 5,00,000 |
| | Debentures Redemption Reserve A/c To General Reserve A/c (Being the DRR transferred to General Reserve on redemption of debentures) | Dr. | 1,25,000 | 1,25,000 |

Illustration 4.

N Ltd. issued 10,000; 9% Debentures of $\ref{100}$ each at par on April, 2014 with the condition that they will be redeemed at a premium of 5% after the expiry of five years.

Pass Journal entries for issue and redemption of these debentures along with the entries for DRR. Investment is to earn interest @6% p.a.

Solution: In the Books of N Ltd. JOURNAL

| Date | Particulars | | L.F. | Dr. (₹) | Cr. (₹) |
|---------|---------------------------------------------------------------|-----|------|-----------|-----------|
| 2014 | | | | | |
| April 1 | On Issue of Debentures | | | | |
| | Bank A/c | Dr. | | 10,00,000 | |
| | To Debentures Application and Allotment A/c | | | | 10,00,000 |
| | (Being the amount received on 10,000 debentures @ ₹ 100 each) | | | | |
| | | | 1 | | |

| | Debentures Application and Allotment A/c Loss on Issue of Debentures A/c To 9% Debentures A/c To Premium on Redemption of Debentures A/c (Being the allotment of 10,000; 9% Debentures of ₹ 100 each at par redeemable at a premium of 5%) | Dr. Dr. | 10,00,000 50,000 | 10,00,000 50,000 |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------|---------------------|
| 2015 March 31 | Statement of Profit and Loss To Loss on Issue of Debentures A/c (Being the loss written off) | Dr. | 50,000 | 50,000 |
| 2018 March 31 | On Creation of DRR Surplus, i.e., Balance in Statement of Profit and Loss A/c To Debentures Redemption Reserve A/c (Being the transfer of profit to DRR equivalent to 25% of the nominal value of outstanding debentures) | Dr. | 2,50,000 | 2,50,000 |
| April 1 | On Investment being made Debentures Redemption Investment A/c To Bank A/c (Being the amount equal to 15% of the value of debentures invested, earning interest @ 6% p.a.) | Dr. | 1,50,000 | 1,50,000 |
| 2019 March 31 | On Redemption of Debentures Bank A/c To Debentures Redemption Investment A/c To Interest Earned A/c (Being the investment bearing interest @ 6% p.a. encashed on redemption of debentures) | ".Dr. | 1,59,000 | 1,50,000 9,000 |
| | 9% Debentures A/c Premium on Redemption of Debentures A/c To Debentureholders' A/c (Being the amount payable on redemption, transferred to Debentureholders' Account) | Dr. Dr. | 10,00,000 50,000 | 10,50,000 |
| | Debentureholders' A/c To Bank A/c (Being the amount paid to debentureholders on redemption) | Dr. | 10,50,000 | 10,50,000 |
| | Debentures Redemption Reserve A/c To General Reserve A/c (Being the transfer of Debentures Redemption Reserve to General Reserve after redemption of debentures) | Dr. | 2,50,000 | 2,50,000 |
| | Interest Earned A/c To Statement of Profit and Loss (Other Income) (Being the interest on DRI transferred) | Dr. | 9,000 | 9,000 |

Illustration 5.

Pragati Ltd. has 50,000; 8% Debentures of ₹ 100 each due for redemption in four equal annual instalments starting from 31st March, 2016. Debentures Redemption Reserve has a balance of ₹ 9,00,000 on that date. The company pays interest annually and deducted tax @ 10% on interest payment and deposits in Government Account on due date.

Pass Journal entries for investment, redemption of debentures and payment of interest on debentures. The company made investment in fixed deposit with bank earning interest @ 10% p.a. Bank deducted TDS @ 10%.

Solution:

In the Books of Pragati Ltd. JOURNAL

| | JOURNAL | | | | |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------|--------------------|--------------------|
| Date | Particulars | | L.F. | Dr. (₹) | Cr. (₹) |
| 2015 March 31 | Surplus, i.e., Balance in Statement of Profit and Loss A/c To Debentures Redemption Reserve A/c (Being the transfer of profits to Debentures Redemption Reserve) (WN | Dr. | | 3,50,000 | 3,50,000 |
| April 1 | Debentures Redemption Investment A/c To Bank A/c (Being the fixed deposit placed with Bank for 15% nominal value of debentures to be redeemed) | Dr. | | 1,87,500 | 1,87,500 |
| 2016 March 31 | Interest on Debentures A/c (WN 1) To Debentureholders' A/c To TDS Payable A/c (Being the interest on debentures due and tax deducted @ 10%) | Dr. | | 4,00,000 | 3,60,000 40,000 |
| March 31 | Debentureholders' A/c TDS Payable A/c To Bank A/c (Being the payment of debentures' interest and TDS payable) | Dr. | | 3,60,000 40,000 | 4,00,000 |
| March 31 | 8% Debentures A/c To Debentureholders' A/c (Being the payment due to debentureholders on redemption) | Dr. | | 12,50,000 | 12,50,000 |
| March 31 | Debentureholders' A/c To Bank A/c (Being the payment due to debentureholders discharged) | Dr. | | 12,50,000 | 12,50,000 |
| March 31 | Debentures Redemption Reserve A/c To General Reserve A/c (Being one-fourth of DRR transferred to General Reserve on redemption of one-fourth debentures) | Dr. | - | 3,12,500 | 3,12,500 |
| March 31 | Statement of Profit and Loss To Interest on Debentures A/c (Being the interest on debentures transferred) | Dr. | - | 4,00,000 | 4,00,000 |
| 2017 March 31 | Interest on Debentures A/c To Debentureholders' A/c (WN 3) To TDS Payable A/c (Being the interest due on debentures) | Dr. | | 3,00,000 | 2,70,000 30,000 |
| March 31 | Debentureholders' A/c TDS Payable A/c To Bank A/c (Being the debentures' interest and TDS paid) | Dr. Dr. | | 2,70,000 30,000 | 3,00,000 |
| March 31 | 8% Debentures A/c To Debentureholders' A/c (Being the payment due to debentureholders on redemption) | Dr. | | 12,50,000 | 12,50,000 |
| March 31 | Debentureholders' A/c To Bank A/c (Being the payment due to debentureholders discharged) | Dr. | | 12,50,000 | 12,50,000 |

| March 31 | Debentures Redemption Reserve A/c To General Reserve A/c (Being the one-fourth of DRR transferred to General Reserve on redemption of one-fourth debentures) | Dr. | 3,12,500 | 3,12,500 |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|--------------------|
| March 31 | Statement of Profit and Loss To Interest on Debentures A/c (Being the interest on debentures transferred) | Dr. | 3,00,000 | 3,00,000 |
| 2018 March 31 | Interest on Debentures A/c To Debentureholders' A/c (WN 4) To TDS Payable A/c (Being the debentures' interest due) | Dr. | 2,00,000 | 1,80,000 20,000 |
| March 31 | Debentureholders' A/c TDS Payable A/c To Bank A/c (Being the debentures' interest paid along with TDS payable) | Dr. Dr. | 1,80,000 20,000 | 2,00,000 |
| March 31 | 8% Debentures A/c To Debentureholders' A/c (Being the payment due to debentureholders on redemption) | Dr. | 12,50,000 | 12,50,000 |
| March 31 | Debentureholders' A/c To Bank A/c (Being the payment due to debentureholders discharged) | Dr. | 12,50,000 | 12,50,000 |
| March 31 | Debentures Redemption Reserve A/c To General Reserve A/c (Being the one-fourth of DRR transferred to General Reserve on redemption of one-fourth debentures) | Dr. | 3,12,500 | 3,12,500 |
| March 31 | Statement of Profit and Loss To Interest on Debentures A/c (Being the interest on debentures transferred) | Dr. | 2,00,000 | 2,00,000 |
| 2019 March 31 | Interest on Debentures A/c To Debentureholders' A/c To TDS Payable A/c (Being the interest due on debentures) | Dr. | 1,00,000 | 90,000 10,000 |
| March 31 | Debentureholders' A/c TDS Payable A/c To Bank A/c (Being the debentures' interest and TDS paid) | Dr. Dr. | 90,000 | 1,00,000 |
| March 31 | 8% Debentures A/c To Debentureholders' A/c (Being the payment due to debentureholders on redemption) | Dr. | 12,50,000 | 12,50,000 |
| March 31 | Debentureholders' A/c To Bank A/c (Being the payment due to debentureholders discharged) | Dr. | 12,50,000 | 12,50,000 |

3,50,000

| March 31 | Bank A/c | Dr. | 2,55,000 | |
|----------|--------------------------------------------------------------------|--------|----------|-----------|
| | TDS Collected A/c | Dr. | 7,500 | |
| | To Debentures Redemption Investment A/c | | | 1,87,500 |
| | To Interest Earned A/c | | | 75,000 |
| | (Being the fixed deposit placed on 1st April, 2015 encashed and in | terest | | |
| | earned on the same @ 10% p.a. but received after deducting tax @ | 10% | | |
| | on all debentures having been redeemed) | | | |
| March 31 | Debentures Redemption Reserve A/c | Dr. | 3,12,500 | |
| | To General Reserve A/c | | | 3,12,500 |
| | (Being the DRR closed by transferring it to General Reserve) | | | |
| March 31 | Statement of Profit and Loss | Dr. | 1,00,000 | |
| | To Interest on Debentures A/c | | | 1,00,000 |
| | (Being the interest on debentures transferred) | | | |
| March 31 | Interest Earned A/c | Dr. | 75,000 | |
| | To Statement of Profit and Loss (Other Income) | | | 75,000 |
| | (Being the interest earned transferred) | | | |
| Working | Notes: | | | ₹ |
| 1. Inter | rest = ₹ 50,00,000 × 8/100 | | | 4,00,000 |
| 2. 25% | of ₹ 50,00,000 (Face value of Debentures) | | | 12,50,000 |
| Less: | Existing Debentures Redemption Reserve (DRR) | | | 9,00,000 |

3. ₹ 50,00,000 – ₹ 12,50,000 = ₹ 37,50,000 (After Redemption) Interest = ₹ 37,50,000 × 8/100 = ₹ 3,00,000

DRR to be created before redemption

- 4. Interest = (₹ 37,50,000 − ₹ 12,50,000 = ₹ 25,00,000) × 8/100 = ₹ 2,00,000.
- 5. Investment in fixed deposit in terms of Section 71 (4) of the Companies Act, 2013 is assumed to have been made on 1st April, 2015.
- 6. Interest on Debentures Account is shown in Statement of Profit and Loss as 'Finance Costs'.

Illustration 6.

Ashoka Ltd. issued 10,000; 8% Debentures of ₹ 100 each on 1st September, 2012 redeemable at a premium of 7% as under:

| On 31st March, 2017 | 5,000 Debentures; |
|---------------------|-------------------|
| On 31st March, 2018 | 2,500 Debentures; |
| On 31st March, 2019 | 2,500 Debentures. |

The company decided to transfer the required amount to Debentures Redemption Reserve (DRR) in four equal annual instalments starting from 31st March, 2013. The company decided to make investment in fixed deposit as required by the Companies Act, 2013 on 1st April, 2016. Pass Journal entries for issue and redemption of debentures and transfer to Debentures Redemption Reserve.

Solution:

In the Books of Ashoka Ltd.

JOURNAL

| Date | Particulars | | L.F. | Dr. (₹) | Cr. (₹) |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------|---------------------|---------------------|
| 2012 | Issue of Debentures | | | | |
| Sept. 1 | Bank A/c (10,000 × ₹ 100) To Debentures Application and Allotment A/c (Being the debentures application money received on issue of debenture | .Dr. | | 10,00,000 | 10,00,000 |
| Sept. 1 | The state of the s | .Dr. .Dr. | | 10,00,000 70,000 | 10,00,000 70,000 |
| 2013 | Creation of DRR | | | | |
| March 31 | Surplus, <i>i.e.</i> , Balance in Statement of Profit and Loss A/c (Note) To Debentures Redemption Reserve A/c (Being the profit appropriated towards Debentures Redemption Reserve) | .Dr. | 5 | 62,500 | 62,500 |
| March 31 | Statement of Profit and Loss To Loss on Issue of Debentures A/c (Being the loss on issue of debentures transferred) | .Dr. | • | 70,000 | 70,000 |
| 2014 | | | | | |
| March 31 | Surplus, i.e., Balance in Statement of Profit and Loss A/c (Note) To Debentures Redemption Reserve A/c (Being the profit appropriated towards Debentures Redemption Reserve) | .Dr. | | 62,500 | 62,500 |
| 2015 March 31 | Surplus, i.e., Balance in Statement of Profit and Loss A/c (Note) To Debentures Redemption Reserve A/c | .Dr. | | 62,500 | 62,500 |
| | (Being the profit appropriated towards Debentures Redemption Reserve) |) | | | |
| 2016 March 31 | Surplus, <i>i.e.</i> , Balance in Statement of Profit and Loss A/c (Note) To Debentures Redemption Reserve A/c (Being the profit appropriated towards Debentures Redemption Reserve) | .Dr. | | 62,500 | 62,500 |
| April 1 | Debentures Redemption Investment A/c To Bank A/c (Being the investment made of amount equal to 15% of nominal value of debentures to be redeemed on 31st March, 2017) | .Dr. | | 75,000 | 75,000 |
| 2017 | Redemption of Debentures | | | | |
| March 31 | | .Dr. es) | | 37,500 | 37,500 |
| March 31 | | .Dr. | | 5,00,000 | |
| maich 31 | | .Dr. | | 35,000 | 5,35,000 |

| March 31 | Debentureholders' A/c To Bank A/c (Being the payment made to debentureholders) | Dr. | 5,35,000 | 5,35,000 |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|----------|
| March 31 | Debentures Redemption Reserve A/c To General Reserve A/c (Being the amount proportionate to 5,000 debentures redeemed transferred to General Reserve) | Dr. | 1,25,000 | 1,25,000 |
| March 31 | 8% Debentures A/c Premium on Redemption of Debentures A/c To Debentureholders' A/c (Being the amount due to debentureholders on redemption of debentures) | Dr. Dr. | 2,50,000 17,500 | 2,67,500 |
| March 31 | Debentureholders' A/c To Bank A/c (Being the payment made to debentureholders) | Dr. | 2,67,500 | 2,67,500 |
| March 31 | Debentures Redemption Reserve A/c To General Reserve A/c (Being the amount proportionate to 2,500 debentures redeemed transferred to General Reserve) | Dr. | 62,500 | 62,500 |
| 2019 March 31 | Bank A/c To Debentures Redemption Investment A/c (Being the fixed deposit encashed on 2,500 debentures being reeder | Dr. | 37,500 | 37,500 |
| March 31 | 8% Debentures A/c Premium on Redemption of Debentures A/c To Debentureholders' A/c (Being the amount due to debentureholders on redemption of debentures) | Dr. Dr. | 2,50,000 17,500 | 2,67,500 |
| March 31 | Debentureholders' A/c To Bank A/c (Being the payment made to debentureholders) | Dr. | 2,67,500 | 2,67,500 |
| March 31 | Debentures Redemption Reserve A/c To General Reserve A/c (Being the Debentures Redemption Reserve closed by transferring it to General Reserve) | Dr. | 62,500 | 62,500 |

Note: Outstanding amount on debentures = ₹ 10,00,000

DRR, *i.e.*, 25% of ₹ 10,00,000 = ₹ 2,50,000

Four equal annual instalments $= 1/4 \times \text{\ref } 2,50,000 = \text{\ref } 62,500.$

Illustration 7 (Purchase of Debentures from the Open Market for Cancellation).

Zenith Ltd. purchased its own 200, 9% Debentures of ₹ 100 each from the open market for cancellation at ₹ 92. Pass Journal entries for purchase and cancellation of own debentures.

Solution: JOURNAL OF ZENITH LTD. L.F. Date **Particulars** Dr. (₹) Cr. (₹) Own Debentures A/c ...Dr. 18,400 To Bank A/c 18,400 (Being the purchase of 200 own debentures @ ₹ 92 each) 9% Debentures A/c ...Dr. 20,000 To Own Debentures A/c 18,400 To Gain (Profit) on Cancellation of Own Debentures A/c 1,600 (Being own debentures of the face value of ₹ 20,000 purchased for ₹ 92 each from open market and cancelled) Gain (Profit) on Cancellation of Own Debentures A/c ...Dr. 1,600 To Capital Reserve A/c 1,600 (Being the transfer of Gain (Profit) on redemption of debentures to Capital Reserve)

Illustration 8.

X Ltd. has 4,000; 9% Debentures of ₹ 100 each outstanding as on 31st March, 2019. These debentures are due for redemption on 31st March, 2019. Debentures Redemption Reserve has a balance of ₹ 50,000 on 31st March, 2018.

Pass Journal entries at the time of redemption of debentures.

| Solution | Solution: JOURNAL OF X LTD. | | | | | |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|----------|----------|--|
| Date | Particulars | | L.F. | Dr. (₹) | Cr. (₹) | |
| 2018 | | | | | | |
| March 31 | Surplus, i.e., Balance in Statement of Profit and Loss A/c To Debentures Redemption Reserve A/c (Being the transfer of Profit to DRR as per Rule 18(7)) (Note) | Dr. | | 50,000 | 50,000 | |
| April 30 | Debentures Redemption Investment A/c To Bank A/c (Being the investment made of a sum equal to 15% of the nominal value of debentures to be redeemed) | | 60,000 | 60,000 | | |
| 2019 | | | | | | |
| March 31 | Bank A/c To Debentures Redemption Investment A/c (Being the Debentures Redemption investment realised) | Dr. | | 60,000 | 60,000 | |
| March 31 | 9% Debentures A/cDr. To Debentureholders' A/c (Being the amount due to debentureholders on redemption) | | | 4,00,000 | 4,00,000 | |
| March 31 | Debentureholders' A/c To Bank A/c (Being the amount due to debentureholders paid) | Dr. | | 4,00,000 | 4,00,000 | |
| March 31 | Debentures Redemption Reserve A/c To General Reserve A/c (Being the DRR transferred to General Reserve) | Dr. | | 1,00,000 | 1,00,000 | |

Note: Balance in DRR is ₹ 50,000 as on 31st March, 2019. A further amount of ₹ 50,000 is transferred from Surplus, *i.e.*, Balance in Statement of Profit and Loss to make DRR equal to ₹ 1,00,000 (*i.e.*, 25% of ₹ 4,00,000).

Master Question and Advanced Level Question

Illustration 9.

Ananya Ltd. issued on 1st July, 2013, 20,000, 8% Debentures of ₹ 50 each at a premium of 10% redeemable at a premium of 20% in four equal annual installments beginning 31st March, 2016 either by draw of lot or by purchase from open market. Interest on Debentures was payable yearly on 31st March and TDS was deducted @ 10%. It was decided to create DRR in two years equally on 31st March, 2015 and 31st March, 2016. Investment, as required by law, shall be made in fixed deposit with a bank on 1st April, 2015. Fixed Deposit earned an interest @ 6% p.a. Bank deducted TDS @ 10% every year.

Pass Journal entries for issue and redemption of debentures, DRR, Investment, interest on debentures and interest on investments.

| Solutio | n: JOURNAL OF ANANYA LTD. | | | |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------|-----------------------------------|
| Date | Particulars | L.F. | Dr. (₹) | Cr. (₹) |
| 2013 July 1 | Bank A/cDr. To Debentures Application and Allotment A/c (Being the applications received for 20,000, 8% Debentures @ ₹ 55 each) | P | 11,00,000 | 11,00,000 |
| | Debentures Application and Allotment A/cDr. Loss on Issue of Debentures A/cDr. To 8% Debentures A/c To Securities Premium Reserve A/c To Premium on Redemption of Debentures A/c (Being 20,000; 8% Debentures of ₹ 50 each issued at a premium of 10% redeemable at 20% premium) | | 11,00,000 2,00,000 | 10,00,000 1,00,000 2,00,000 |
| 2014 March 31 | Interest on Debentures A/cDr. To Debentureholders' A/c To TDS Payable A/c (Being the interest due on 8% Debentures for nine months and TDS deducted @ 10%) | | 60,000 | 54,000 6,000 |
| | Debentureholders' A/cDr. To Bank A/c (Being the interest on debentures paid) | | 54,000 | 54,000 |
| | TDS Payable A/cDr. To Bank A/c (Being the TDS deposited in Government Account) | | 6,000 | 6,000 |
| | Securities Premium Reserve A/cDr. Statement of Profit and LossDr. To Loss on Issue of Debentures A/c (Being the loss written off) | | 1,00,000 1,00,000 | 2,00,000 |
| | Statement of Profit and LossDr. To Interest on Debentures A/c (Being the interest transferred) | | 60,000 | 60,000 |

| 2015 March 31 | Interest on Debentures A/c To Debentureholders' A/c To TDS Payable A/c (Being the interest due on 8% Debentures for one year and TDS deducted @ 10%) | | 80,000 | 72,000 8,000 |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|-----------------|
| | Debentureholders' A/c To Bank A/c (Being the interest on debentures paid) | Dr. | 72,000 | 72,000 |
| | TDS Payable A/c To Bank A/c (Being the TDS deposited in Government Account) | Dr. | 8,000 | 8,000 |
| | Surplus, i.e., Balance in Statement of Profit and Loss A/c To Debentures Redemption Reserve A/c (Being one-half of total DRR required transferred) | Dr. | 1,25,000 | 1,25,000 |
| | Statement of Profit and Loss To Interest on Debentures A/c (Being the interest transferred) | Dr. | 80,000 | 80,000 |
| April 1 | Debentures Redemption Investment A/c To Bank A/c (Being the investment made in fixed deposit with bank earning interest @ 6%) | Dr. | 37,500 | 37,500 |
| 2016 March 31 | Interest on Debentures A/c To Debentureholders' A/c To TDS Payable A/c (Being the interest due on 20,000,8% Debentures for one year and TDS deducted @ 10%) | Dr. | 80,000 | 72,000 8,000 |
| | Debentureholders' A/c To Bank A/c (Being the interest on debentures paid) | Dr. | 72,000 | 72,000 |
| | TDS Payable A/c To Bank A/c (Being the TDS deposited in Government Account) | Dr. | 8,000 | 8,000 |
| | Interest Accrued But Not Due A/c TDS Collected (Receivable) A/c To Interest Earned A/c (Being the interest on fixed deposit @ 6% provided, TDS was deducted by Bank @ 10%) | Dr. Dr. | 2,025 225 | 2,250 |
| | Surplus, i.e., Balance in Statement of Profit and Loss A/c To Debentures Redemption Reserve A/c (Being one-half of total DRR required transferred) | Dr. | 1,25,000 | 1,25,000 |
| | 8% Debentures A/c Premium on Redemption of Debentures A/c To Debentureholders' A/c (Being the amount due on 5,000; 8% Debentures on redemption) | Dr. Dr. | 2,50,000 50,000 | 3,00,000 |

| | Debentureholders' A/c To Bank A/c | Dr. | 3,00,000 | 3,00,000 |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|-----------------|
| | (Being the payment made to debentureholders) Debentures Redemption Reserve A/c To General Reserve A/c (Being the amount proportionate to debentures redeemed transferred to General Reserve) | Dr. | 62,500 | 62,500 |
| | Statement of Profit and Loss To Interest on Debentures A/c (Being the interest transferred) | Dr. | 80,000 | 80,000 |
| | Interest Earned A/c To Statement of Profit and Loss (Being the interest earned transferred) | Dr. | 2,250 | 2,250 |
| 2017 March 31 | Interest on Debentures A/c To Debentureholders' A/c To TDS Payable A/c (Being the interest due on 15,000; 8% Debentures for one year and TDS deducted @ 10%) | Dr. | 60,000 | 54,000 6,000 |
| | Debentureholders' A/c To Bank A/c (Being the interest on debentures paid) | "Dr. | 54,000 | 54,000 |
| | TDS Payable A/c To Bank A/c (Being the TDS deposited in Government Account) | Dr. | 6,000 | 6,000 |
| | Interest Accrued But Not Due A/c TDS Collected (Receivable) A/c To Interest Earned A/c (Being the interest on fixed deposit @ 6% provided, TDS was deducted by Bank @ 10%) | Dr. | 2,025 225 | 2,250 |
| | 8% Debentures A/c Premium on Redemption of Debentures A/c To Debentureholders' A/c (Being the amount due on 5,000; 8% Debentures on redemption) | Dr. Dr. | 2,50,000 50,000 | 3,00,000 |
| | Debentureholders' A/c To Bank A/c (Being the payment made to debentureholders) | Dr. | 3,00,000 | 3,00,000 |
| | Debentures Redemption Reserve A/c To General Reserve A/c (Being the amount proportionate to debentures redeemed transferred to General Reserve) | Dr. | 62,500 | 62,500 |
| | Statement of Profit and Loss To Interest on Debentures A/c (Being the interest on debentures transferred) | Dr. | 60,000 | 60,000 |
| | Interest Earned A/c To Statement of Profit and Loss (Being the interest earned transferred) | Dr. | 2,250 | 2,250 |

| 2018 | I | | 1 | ı | I |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------|---|--------------------|-----------------|
| March 31 | Interest on Debentures A/c To Debentureholders' A/c | Dr. | | 40,000 | 36,000 |
| | To TDS Payable A/c (Being the interest due on 10,000, 8% Debentures for one year and TDS deducted @ 10%) | | | | 4,000 |
| | Debentureholders' A/c To Bank A/c (Being the interest on debentures paid) | Dr. | | 36,000 | 36,000 |
| | TDS Payable A/c To Bank A/c (Being the TDS deposited in Government Account) | Dr. | - | 4,000 | 4,000 |
| | Interest Accrued But Not Due A/c TDS Collected (Receivable) A/c To Interest Earned A/c (Being the interest on fixed deposit @ 6% provided, TDS was | Dr. Dr. | | 2,025 225 | 2,250 |
| | deducted by Bank @ 10%) 8% Debentures A/c Premium on Redemption of Debentures A/c To Debentureholders' A/c | Dr. | Q | 2,50,000 50,000 | 3,00,000 |
| | (Being the amount due on 5,000; 8% Debentures on redemption) Debentureholders' A/c To Bank A/c | Dr. | | 3,00,000 | 3,00,000 |
| | (Being the payment made to debentureholders) Debentures Redemption Reserve A/c To General Reserve A/c | Dr. | | 62,500 | 62,500 |
| | (Being the amount proportionate to debentures redeemed transferred to General Reserve) Statement of Profit and Loss | Dr. | - | 40,000 | |
| | To Interest on Debentures A/c (Being the interest transferred) | DI. | | 40,000 | 40,000 |
| | Interest Earned A/c To Statement of Profit and Loss (Being the interest earned transferred) | Dr. | | 2,250 | 2,250 |
| 2019 March 31 | Interest on Debentures A/c To Debentureholders' A/c To TDS Payable A/c (Being the interest due on 5,000; 8% Debentures for one | Dr. | | 20,000 | 18,000 2,000 |
| | year and TDS deducted @ 10%) Debentureholders' A/c To Bank A/c | Dr. | - | 18,000 | 18,000 |
| | (Being the interest on debentures paid) TDS Payable A/c To Bank A/c | Dr. | _ | 2,000 | 2,000 |
| | (Being the TDS deposited in Government Account) Interest Accrued But Not Due A/c | Dr. | - | 2,025 | 2,000 |
| | TDS Collected (Receivable) A/c To Interest Earned A/c (Being the interest on fixed deposit @ 6% provided, TDS was deducted by Bank @ 10%) | Dr. | | 225 | 2,250 |

| Interest Receivable A/c To Interest Accrued But Not Due A/c* (Being the Interest Accrued became due) | Dr. | 8,100 | 8,100 |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|-----------------|
| Bank A/c To Debentures Redemption Investment A/c To Interest Receivable A/c (Being the Investment made in fixed deposit realised) | Dr. | 45,600 | 37,500 8,100 |
| 8% Debentures A/c Premium on Redemption of Debentures A/c To Debentureholders' A/c (Being the amount due on 5,000; 8% Debentures on redemptio | Dr. Dr. | 2,50,000 50,000 | 3,00,000 |
| Debentureholders' A/c To Bank A/c (Being the payment made to debentureholders) | Dr. | 3,00,000 | 3,00,000 |
| Debentures Redemption Reserve A/c To General Reserve A/c (Being the amount of DRR transferred to General Reserve) | Dr. | 62,500 | 62,500 |
| Statement of Profit and Loss To Interest on Debentures A/c (Being the interest transferred) | "Dr. | 20,000 | 20,000 |
| Interest Earned A/c To Statement of Profit and Loss (Being the interest earned transferred) | Dr. | 2,250 | 2,250 |

^{*}Interest Accrued but not due on 31st March, 2019 = ₹ 2,025 (31st March, 2016) + ₹ 2,025 (31st March, 2017) + ₹ 2,025 (31st March, 2018) + ₹ 2,025 (31st March, 2019) = ₹ 8,100.

Advanced Level Question

Illustration 10.

Master Business Ltd., on 1st July, 2012 issued 27,500, 8% Debentures of ₹ 50 each at a premium of 10% redeemable at a premium of 20% in five equal annual instalments either by draw of lots or by purchase from the open market beginning 31st March, 2015. Interest on debentures is payable yearly on 31st March on which TDS is 10%. Applications were received for 25,000 debentures.

The terms and conditions of issue of debentures provided that the company shall, as far as possible, purchase debentures from open market and if the debentures could not be purchased from open market then it will resort to redemption by draw of lots. In case, debentures were to be redeemed by draw of lots, the debentureholders will be paid nominal (face) value and premium on redemption of debentures.

The company decided to set aside to DRR an amount as prescribed in law in two equal instalments in the years ended 31st March, 2014 and 2015. The company also decided to invest amount as required in fixed deposit on 1st April, 2014 with Canara Bank earning 10% interest to be realised at the time of last redemption. Bank deducts TDS every year on interest @ 10%.

The company purchased 5,000,8% Debentures on 31st March, 2015 at an average price of ₹52 and cancelled them. The company, on 31st March, 2016, purchased 2,500, 8% Debentures @ ₹ 62 per debenture and 1,500, 8% Debentures @ ₹ 61 per debenture. Balance debentures were redeemed by draw of lots.

The company could not purchase any debenture from open market in the year ended 31st March, 2017 and thus, had to resort to redemption by draw of lots.

Pass Journal entries according to the above transactions for the years ended 31st March, 2015, 2016 and 2017. Also prepare Debentures Redemption Reserve Account, Interest Accrued But Not Due Account, TDS Payable and TDS Receivable Account.

| Solution | n: JOURNAL | | | 1 | |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------|-----------------------|-----------------------------------|
| Date | Particulars | | L.F. | Dr. (₹) | Cr. (₹) |
| 2012 July 1 | Bank A/c To Debentures Application and Allotment A/c (Being the applications received for 25,000, 8% Debentures @₹ 55 each) | Dr. | | 13,75,000 | 13,75,000 |
| | Debentures Application and Allotment A/c Loss on Issue of Debentures A/c To 8% Debentures A/c To Securities Premium Reserve A/c To Premium on Redemption of Debentures A/c (Being the debentures issued at a premium of 10% redeemable at 20% premium) | Dr. Dr. | | 13,75,000 2,50,000 | 12,50,000 1,25,000 2,50,000 |
| 2013 March 31 | Interest on Debentures A/c To Debentureholders' A/c To TDS Payable A/c (Being the interest due on debentures @ 8% p.a. for nine months and TDS deducted @ 10%) | Dr. | 6 | 75,000 | 67,500 7,500 |
| | Debentureholders' A/c To Bank A/c (Being the interest on debentures paid) | Dr. | | 67,500 | 67,500 |
| 2014 March 31 | TDS Payable A/c To Bank A/c (Being the TDS deposited in Government Account) | Dr. | | 7,500 | 7,500 |
| | Surplus, i.e., Balance in Statement of Profit and Loss A/c To Debentures Redemption Reserve A/c (Being one-half of total DRR required transferred) | Dr. | | 1,56,250 | 1,56,250 |
| | Securities Premium Reserve A/c Statement of Profit and Loss To Loss on Issue of Debentures A/c (Being the loss written off) | Dr. Dr. | | 1,25,000 1,25,000 | 2,50,000 |
| | Statement of Profit and Loss To Interest on Debentures A/c (Being the interest on debentures transferred) | Dr. | | 75,000 | 75,000 |
| | Interest on Debentures A/c To Debentureholders' A/c To TDS Payable A/c (Being the interest due on debentures @ 8% p.a. for one year and TDS deducted @ 10%) | Dr. | | 1,00,000 | 90,000 10,000 |
| | Debentureholders' A/c To Bank A/c (Being the interest on debentures paid) | Dr. | | 90,000 | 90,000 |
| | TDS Payable A/c To Bank A/c (Being the TDS deposited in Government Account) | Dr. | | 10,000 | 10,000 |
| | Surplus, i.e., Balance in Statement of Profit and Loss A/c To Debentures Redemption Reserve A/c (Being one-half of total DRR required transferred) | Dr. | | 1,56,250 | 1,56,250 |

| | Statement of Profit and Loss To Interest on Debentures A/c | Dr. | | 1,00,000 | 1,00,000 |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---|--------------------|--------------------|
| April 1 | (Being the interest transferred) Debentures Redemption Investment A/cD To Bank A/c (Being the investment made in fixed deposit with bank earning interest @ 10%) | | | 37,500 | 37,500 |
| 2015 March 31 | Interest on Debentures A/c To Debentureholders' A/c To TDS Payable A/c (Being the interest due on 20,000, 8% Debentures @ 8% p.a. for one year and TDS deducted @ 10%) | Dr. | | 80,000 | 72,000 8,000 |
| | Debentureholders' A/c To Bank A/c (Being the interest on debentures paid) | Dr. | | 72,000 | 72,000 |
| | TDS Payable A/c To Bank A/c (Being the TDS deposited in Government Account) | Dr. | 5 | 8,000 | 8,000 |
| | Interest Accrued But Not Due A/c TDS Collected (Receivable) A/c To Interest Earned A/c (Being the interest on fixed deposit @ 10% provided, TDS was deducted by Bank @ 10%) | Dr. | | 3,375 375 | 3,750 |
| | Own Debentures A/c To Bank A/c (Being own 5,000, 8% Debentures purchased at affaverage price of ₹ 52) | Dr. | | 2,60,000 | 2,60,000 |
| | 8% Debentures A/c Premium on Redemption of Debentures A/c To Own Debentures A/c To Gain (Profit) on Cancellation of Own Debentures A/c (Being 5,000 Own Debentures cancelled resulting in a gain) | Dr. Dr. | | 2,50,000 50,000 | 2,60,000 40,000 |
| | Gain (Profit) on Cancellation of Own Debentures A/c To Capital Reserve A/c (Being the gain (profit) on Cancellation transferred) | Dr. | | 40,000 | 40,000 |
| | Debentures Redemption Reserve A/c To General Reserve A/c (Being the amount proportionate to debentures redeemed transferred to General Reserve) | Dr. | | 62,500 | 62,500 |
| | Statement of Profit and Loss To Interest on Debentures A/c (Being the interest transferred) | Dr. | | 80,000 | 80,000 |
| | Interest Earned A/c To Statement of Profit and Loss (Being the interest earned transferred) | Dr. | | 3,750 | 3,750 |
| 2016 March 31 | Interest on Debentures A/c To Debentureholders' A/c To TDS Payable A/c (Being the interest due on 15,000 Debentures @ 8% p.a. for one year and TDS deducted @ 10%) | Dr. | | 60,000 | 54,000 6,000 |

2017 March 31

| Debentureholders' A/c To Bank A/c | Dr. | 54,000 | 54,000 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|-----------------|
| (Being the interest on debentures paid) | | | |
| TDS Payable A/c To Bank A/c | Dr. | 6,000 | 6,000 |
| (Being the TDS deposited in Government Account) | | | |
| Interest Accrued But Not Due A/c TDS Collected (Receivable) A/c To Interest Earned A/c (Being the interest on fixed deposit @ 10% provided, TDS was deducted by Bank @ 10%) | Dr. Dr. | 3,375 375 | 3,750 |
| Own Debentures A/c To Bank A/c (Being own 2,500, 8% Debentures purchased @ ₹ 62 each, 1,500, 8% Debentures @ ₹ 61 each) | Dr. | 2,46,500 | 2,46,500 |
| 8% Debentures A/c | Dr. | 2,00,000 | |
| Premium on Redemption of Debentures A/c | Dr. | 40,000 | |
| Loss on Cancellation of Own Debentures A/c To Own Debentures A/c (Being 4,000 Own Debentures cancelled resulting in a loss) | Dr. | 6,500 | 2,46,500 |
| Capital Reserve A/c To Loss on Cancellation of Own Debentures A/c (Being the loss on Cancellation of Own debentures set off from Capital Reserve) | Dr. | 6,500 | 6,500 |
| 8% Debentures A/c | Dr. | 50,000 | |
| Premium on Redemption of Debentures A/c To Debentureholders' A/c (Being amount due to debentureholders) | Dr. | 10,000 | 60,000 |
| Debentureholders' A/c To Bank A/c (Being payment made to debentureholders) | Dr. | 60,000 | 60,000 |
| Debentures Redemption Reserve A/c To General Reserve A/c (Being the amount proportionate to debentures redeemed transferred to General Reserve) | Dr. | 62,500 | 62,500 |
| Statement of Profit and Loss To Interest on Debentures A/c (Being the interest transferred) | Dr. | 60,000 | 60,000 |
| Interest Earned A/c To Statement of Profit and Loss (Being the interest earned transferred) | Dr. | 3,750 | 3,750 |
| Interest on Debentures A/c To Debentureholders' A/c To TDS Payable A/c (Being the interest due on 10,000, 8% Debentures @ 8% p.a. for on year and TDS deducted @ 10%) | Dr. | 40,000 | 36,000 4,000 |

| Debentureholders' A/cDr. To Bank A/c (Being the interest on debentures paid) | 36,000 | 36,000 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------|
| TDS Payable A/cDr. To Bank A/c (Being the TDS deposited in Government Account) | 4,000 | 4,000 |
| Interest Accrued But Not Due A/cDr. TDS Collected (Receivable) A/cDr. To Interest Earned A/c (Being the interest on fixed deposit @ 10% provided, TDS was deducted by Bank @ 10%) | 3,375 375 | 3,750 |
| 8% Debentures A/cDr. Premium on Redemption of Debentures A/cDr. To Debentureholders' A/c (Being 5,000; 8% Debentures due for redemption) | 2,50,000 50,000 | 3,00,000 |
| Debentureholders' A/cDr. To Bank A/c (Being the payment made to debentureholders) | 3,00,000 | 3,00,000 |
| Debentures Redemption Reserve A/cDr. To General Reserve A/c (Being the amount proportionate to debentures redeemed transferred to General Reserve) | 62,500 | 62,500 |
| Statement of Profit and Loss To Interest on Debentures A/c (Being the interest on debentures transferred) | 40,000 | 40,000 |
| Interest Earned A/cDr. To Statement of Profit and Loss (Being the interest earned transferred) | 3,750 | 3,750 |

Ledger Accounts

| Dr. | DEBENTU | IRES REDEMPT | ION RESERV | E ACCOUNT | Cr. |
|------------------|---------------------------------------|--------------------------------|-------------------------|-------------------------------------------------------------------|----------------------|
| Date | Particulars | ₹ | Date | Particulars | ₹ |
| 2013 March 31 | To Balance c/d | 1,56,250 | 2013 March 31 | By Surplus, <i>i.e.</i> , Balance in Statement of Profit and Loss | 1,56,250 |
| 2014 March 31 | To Balance c/d | 3,12,500 | 2013 April 1 2014 | By Balance <i>b/d</i> | 1,56,250 |
| | | 3,12,500 | March 31 | By Surplus, i.e., Balance in Statement of Profit and Loss | 1,56,250 3,12,500 |
| 2015 March 31 | To General Reserve A/c To Balance c/d | 62,500 2,50,000 | 2014 April 1 | By Balance <i>b/d</i> | 3,12,500 |
| 2016 March 31 | To General Reserve A/c | 3,12,500 62,500 | 2015 April 1 | By Balance <i>b/d</i> | 3,12,500 2,50,000 |
| 2017 | To Balance c/d | 1,87,500 2,50,000 | 2016 | | 2,50,000 |
| March 31 | To General Reserve A/c To Balance c/d | 62,500 1,25,000 1,87,500 | April 1 | By Balance b/d | 1,87,500 |

| Dr. | INTERES | T ACCRUED BU | JT NOT DUE | ACCOUNT | Cr. |
|-----------------|-----------------------------------------|--------------|-------------|-------------------------------|--------|
| Date | Particulars | ₹ | Date | Particulars | ₹ |
| 2015 | | | 2015 | | |
| March 31 | To Interest Earned A/c | 3,375 | March 31 | By Balance c/d | 3,375 |
| | | 3,375 |] | | 3,375 |
| 2015 | | | 2016 | | |
| April 1 | To Balance b/d | 3,375 | March 31 | By Balance c/d | 6,750 |
| 2016 | | | | | |
| March 31 | To Interest Earned A/c | 3,375 | | | |
| 2016 | | 6,750 | | | 6,750 |
| 2016 | To Dolon on h/d | 6.750 | 2017 | De Delement of d | 10.135 |
| April 1 2017 | To Balance b/d | 6,750 | March 31 | By Balance c/d | 10,125 |
| March 31 | To Interest Earned A/c | 3,375 | | | |
| Maich 31 | To litterest Larried A/C | 10,125 | | | 10,125 |
| | | 10,123 | | | 10,123 |
| Dr. | | TDS PAYABL | E ACCOUNT | | Cr. |
| Date | Particulars | ₹ | Date | Particulars | ₹ |
| 2013 | | | 2013 | | |
| March 31 | To Bank A/c | 7,500 | March 31 | By Interest on Debentures A/c | 7,500 |
| 2014 | | | 2014 | | |
| March 31 | To Bank A/c | 10,000 | March 31 | By Interest on Debentures A/c | 10,000 |
| 2015 | | | 2015 | | |
| March 31 | To Bank A/c | 8,000 | March 31 | By Interest on Debentures A/c | 8,000 |
| 2016 | | | 2016 | | |
| March 31 | To Bank A/c | 6,000 | March 31 | By Interest on Debentures A/c | 6,000 |
| 2017 | T D 14/ | 4.000 | 2017 | | 4.000 |
| March 31 | To Bank A/c | 4,000 | March 31 | By Interest on Debentures A/c | 4,000 |
| Dr. | TDS C | OLLECTED (RE | CEIVABLE) A | CCOUNT | Cr. |
| Date | Particulars | ₹ | Date | Particulars | ₹ |
| 2015 | | | 2015 | | |
| March 31 | To Interest Earned A/c | 375 | March 31 | By Balance c/d | 375 |
| Maich 31 | To litterest Larried A/C | 375 | I Maich 31 | by balance c/u | 375 |
| 2015 | | 373 | 2016 | | 373 |
| April 1 | To Balance b/d | 375 | March 31 | By Balance c/d | 750 |
| 2016 | 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | | , Januaries 6, a | |
| March 31 | To Interest Earned A/c | 375 | | | |
| | | 750 | | | 750 |
| 2016 | | | 2017 | | |
| April 1 | To Balance b/d | 750 | March 31 | By Balance c/d | 1,125 |
| 2017 | | | | | |
| March 31 | To Interest Earned A/c | 375 | | | |
| | | 1,125 | | | 1,125 |