

# **SUGGESTED SOLUTION**

**CA INTERMEDIATE** 

**SUBJECT-** ADVANCED ACCOUNTS

Test Code - CIM 8711

BRANCH - () (Date:)

Head Office: Shraddha, 3<sup>rd</sup> Floor, Near Chinai College, Andheri (E), Mumbai – 69.

Tel: (022) 26836666

NOTES: (1) WORKING NOTES SHOULD FORM PART OF ANSWERS.

- (2) INTERNAL WORKING NOTES SHOULD ALSO BE CONSIDERED.
- (3) NEW QUESTION SHOULD BE ON NEW PAGE

### **ANSWER - 1**

|  |        | Dr. Rs.   | Cr. Rs.  |
|--|--------|-----------|----------|
| Equity Share Capital (Rs. 100) A/c                           | Dr.    | 10,00,000 |          |
| To Share Surrender A/c                                       |        |           | 5,00,000 |
| To Equity Share Capital (Rs. 10) A/c                         |        |           | 5,00,000 |
| (Subdivision of 10,000 equity shares of Rs. 100 each         |        |           |          |
| into 1,00,000 equity shares of Rs. 10 each and               |        |           |          |
| surrender of 50,000 of such subdivided shares as             |        |           |          |
| per capital reduction scheme)                                |        |           |          |
| 12% Debentures A/c   | Dr.    | 1,50,000  |          |
| Accrued Interest A/c   | Dr.    | 18,000    |          |
| To Reconstruction A/c  |        |           | 1,68,000 |
| (Transferred 75% of the claims of the debentureholders       |        |           |          |
| to reconstruction account in consideration of which 12%      |        |           |          |
| preference shares are being issued out of share surrender    |        |           |          |
| account as per capital reduction scheme)                     |        |           |          |
| Trade payables A/c   | Dr.    | 72,000    |          |
| To Reconstruction A/c  |        |           | 72,000   |
| (Transferred claims of the trade payables to                 |        |           |          |
| reconstruction account, 50% of which is being                |        |           |          |
| clear reduction and equity shares are being issued           |        |           |          |
| in consideration of the balance)                             |        |           |          |
| Share Surrender A/c  | Dr.    | 5,00,000  |          |
| To 12% Preference Share Capital A/c                          |        |           | 1,00,000 |
| To Equity Share Capital A/c                                  |        |           | 36,000   |
| To Reconstruction A/c  |        |           | 3,64,000 |
| (Issued preference and equity shares to discharge the        |        |           |          |
| claims of the debenture holders and the trade payables       |        |           |          |
| respectively as a per scheme and the balance in share        |        |           |          |
| surrender account is being transferred to reconstruction acc | count) |           |          |
| Reconstruction A/c   | Dr.    | 6,04,000  |          |
| To Profit and Loss A/c                                       |        |           | 6,00,000 |
| To Capital Reserve A/c                                       |        |           | 4,000    |
| (Adjusted debit balance of profit and loss account           |        |           |          |

against the reconstruction account and the balance in the latter is being transferred to capital reserve)

(5\*1 = 5 MARKS)

# Balance Sheet of Revise Limited (and reduced) as on...

| Parti | iculars                  |                           | Note No. | Rs.      |
|-------|--------------------------|---------------------------|----------|----------|
| I.    | Equif                    | ty and Liabilities        |          |          |
| (1)   | Shar                     | eholder's Funds           |          |          |
|       | (a) Sł                   | hare Capital              | 1        | 6,36,000 |
|       | (b) R                    | eserves and Surplus       | 2        | 4,000    |
| (2)   | Non-                     | -Current Liabilities      |          |          |
|       | (a) Long-term borrowings |                           | 3        | 50,000   |
| (3)   | Curre                    | ent Liabilities           |          |          |
|       | (a) O                    | ther current liabilities  | 4        | 6,000    |
|       | (b) Sl                   | hort-term provisions      | 5        | 24,000   |
|       | Total                    | 1                         |          | 7,20,000 |
| II.   | Asset                    | ts                        |          |          |
| (1)   | Non-                     | -current assets           |          |          |
| ı     | (a)                      | Fixed assets              |          |          |
| ı     | (i)                      | Tangible assets           | 6        | 1,00,000 |
| (2)   | Curre                    | ent assets                |          |          |
| ı     | (a)                      | Current investments       |          |          |
| ı     | (b)                      | Inventories               |          | 3,20,000 |
| ı     | (c)                      | Trade receivables         |          | 2,70,000 |
| ı     | (d)                      | Cash and cash equivalents |          | 30,000   |
|       | Total                    | l                         |          | 7,20,000 |

#### **Notes to Accounts**

|    |  | Rs.         |
|----|--|-------------|
| 1. | Share Capital  |             |
|    | Equity Share Capital                                     |             |
|    | Issued Capital: 53,600 Equity Shares of Rs. 10 each      | 5,36,000    |
|    | Preference Share Capital                                 |             |
|    | Preference Shares  | 1,00,000    |
|    | (Of the above shares all are allotted as fully paid up   |             |
|    | pursuant to capital reduction scheme by conversion       |             |
|    | of equity shares without payment being received in cash) |             |
|    |  | 6,36,000    |
|    |  | <del></del> |

| 2. | Reserve and Surplus       |          |
|----|---------------------------|----------|
|    | Capital Reserve           | 4,000    |
| 3. | Long-term borrowings      |          |
|    | Unsecured Loans           |          |
|    | 12% Debentures            | 50,000   |
| 4. | Other current liabilities |          |
|    | Accrued interest          | 6,000    |
| 5. | Short-term provisions     |          |
|    | Provision for Income-tax  | 24,000   |
| 6. | Tangible assets           |          |
|    | Machineries               | 1,00,000 |

(5 MARKS)

# **ANSWER - 2**

# 1. Journal Entries in the books of Platinum Ltd.

|  | Rs.          | Rs.       |
|--|--------------|-----------|
| Bank A/c (1,00,000 x Rs. 10)   | r. 10,00,000 |           |
| To Equity share capital A/c  |              | 10,00,000 |
| (Being money on final call received)   |              |           |
| Equity share capital (Rs. 50) A/c D  | r. 75,00,000 |           |
| To Equity share capital (Rs. 40) A/c   |              | 60,00,000 |
| To Capital Reduction A/c   |              | 15,00,000 |
| (Being conversion of equity share capital of Rs. 50 each into Rs. 40 each as per reconstruction scheme     | e)           |           |
| Bank A/c   | r. 12,50,000 |           |
| To Equity Share Capital A/c  |              | 12,50,000 |
| (Being new shares allotted at Rs. 40 each)   |              |           |
| Trade payables A/c   | 12,40,000    |           |
| To Equity share capital A/c  |              | 7,50,000  |
| To Bank A/c (4,90,000 x 70%)   |              | 3,43,000  |
| To Capital Reduction A/c   |              | 1,47,000  |
| (Being payment made to trade payables in shares or cash to the extent of 70% as per reconstruction scheme) |              |           |
| 8% Debentures A/c D  | r. 3,00,000  |           |

| 12% Dehantures A/s  | Dr         | 4.00.000  |           |
|---|------------|-----------|-----------|
| 12% Debentures A/c  | Dr.        | 4,00,000  |           |
| To Shiv A/c   |            |           | 7,00,000  |
| (Being cancellation of 8% and 12% debent Shiv)  | ures of    |           |           |
| Bank A/c  | Dr.        | 1,00,000  |           |
| To Shiv A/c   |            |           | 1,00,000  |
| (Being new debentures subscribed by Shiv  | <i>'</i> ) |           |           |
| Shiv A/c  | Dr.        | 8,00,000  |           |
| To 15% Debentures A/c   |            |           | 6,00,000  |
| To Capital Reduction A/c  |            |           | 2,00,000  |
| (Being issuance of new 15% debentures at transferred to capital reduction accounts)                     |            |           |           |
| reconstruction scheme)  | 2 2.5 \$6. |           |           |
| 8% Debentures A/c   | Dr.        | 1,00,000  |           |
| 12% Debentures A/c  | Dr.        | 2,00,000  |           |
| To Ganesh A/c   |            |           | 3,00,000  |
| (Being cancellation of 8% and 12% debent Ganesh)  | cures of   |           |           |
| Ganesh A/c  | Dr.        | 3,00,000  |           |
| To 15% Debentures A/c   |            |           | 2,50,000  |
| To Capital Reduction A/c  |            |           | 50,000    |
| (Being issuance of new 15% debentures autransferred to capital reduction account reconstruction scheme) |            |           |           |
| Land and Building   | Dr.        | 9,14,000  |           |
| ( 51,84,000 – 42,70,000)  |            |           |           |
| Inventories   | Dr.        | 30,000    |           |
| To Capital Reduction A/c  |            |           | 9,44,000  |
| (Being value of assets appreciated)   |            |           |           |
| Outstanding expenses A/c  | Dr.        | 10,60,000 |           |
| , , , , , , , , , , , , , , , , , , ,   |            |           | 10 50 000 |
| To Bank A/c   |            |           | 10,60,000 |

| Capital Reduction A/c D  | r. 33,41,000 |           |  |
|--|--------------|-----------|--|
| To Machinery A/c   |              | 1,30,000  |  |
| To Computers A/c   | -            | 1,20,000  |  |
| To Trade receivables A/c   |              | 1,09,000  |  |
| To Goodwill A/c  |              | 22,00,000 |  |
| To Profit and Loss A/c   | 7            | 7,82,000  |  |
| (Being amount of Capital Reduction utilized writing off P & L A/c (Dr.) balance, goodwill and downfall in value of other assets) | n<br>d       |           |  |
| Capital Reserve A/c Dr.  | 5,00,000     |           |  |
| To Capital Reduction A/c   | 7            | 5,00,000  |  |
| (Being debit balance of capital reduction account adjusted against capital reserve)  |              |           |  |

(13\*1 = 13 MARKS)

# Balance Sheet (as reduced) as on 31.3.2019

|   | Particulars                   | Notes | Rs.              |
|---|-------------------------------|-------|------------------|
|   | Equity and Liabilities        |       |                  |
| 1 | Shareholders' funds           |       |                  |
| а | Share capital                 | 1     | 80,00,000        |
| 2 | Non-current liabilities       |       |                  |
| a | Long-term borrowings          | 2     | <u>8,50,000</u>  |
|   | Total                         |       | <u>88,50,000</u> |
|   | Assets                        | 3     |                  |
| 1 | Non-current assets            |       |                  |
| а | Property, Plant and Equipment |       |                  |
|   | Tangible assets               |       | <u>63,04,000</u> |
| 2 | Current assets                |       |                  |
| а | Inventories                   |       | <u>3,50,000</u>  |
| b | Trade receivables             |       | <u>9,81,000</u>  |
| С | Cash and cash equivalents     |       | <u>12,15,000</u> |
|   | Total                         |       | 88,50,000        |

#### Notes to accounts

|    |  | Rs.       |
|----|--|-----------|
| 1. | Share Capital                          |           |
|    | 2,00,000 Equity shares of Rs. 40       | 80,00,000 |
| 2. | Long-term borrowings                   |           |
|    | Secured                                |           |
|    | 15% Debentures (assumed to be secured) | 8,50,000  |

| 3. | Tangible assets |           |           |  |
|----|-----------------|-----------|-----------|--|
|    | Land & Building | 51,84,000 |           |  |
|    | Machinery       | 7,20,000  |           |  |
|    | Computers       | 4,00,000  | 63,04,000 |  |

(3 MARKS)

# **Working Notes:**

#### 1. Cash at Bank Account

| Particulars                 | Rs.       | Particulars                 | Rs.              |
|-----------------------------|-----------|-----------------------------|------------------|
| To Balance b/d              | 2,68,000  | By Trade Creditors A/c      | 3,43,000         |
| To Equity Share capital A/c | 10,00,000 | By Outstanding expenses A/c | 10,60,000        |
| To Equity Share Capital A/c | 12,50,000 | By Balance c/d (bal. fig.)  | 12,15,000        |
| To Shiv A/c                 | 1,00,000  |                             |                  |
|                             | 26,18,000 |                             | <u>26,18,000</u> |

2. Capital Reduction Account

| Particulars              | Rs.              | Particulars                 | Rs.              |
|--------------------------|------------------|-----------------------------|------------------|
| To Machinery A/c         | 1,30,000         | By Equity Share Capital A/c | 15,00,000        |
| To Computers A/c         | 1,20,000         | By Trade Creditors A/c      | 1,47,000         |
| To Trade receivables A/c | 1,09,000         | By Shiv A/c                 | 2,00,000         |
| To Goodwill A/c          | 22,00,000        | By Ganesh A/c               | 50,000           |
| To Profit and Loss A/c   | 7,82,000         | By Land & Building          | 9,14,000         |
|                          |                  | By Inventories              | 30,000           |
|                          |                  | By Capital Reserve A/c      | 5,00,000         |
|                          | <u>33,41,000</u> |                             | <u>33,41,000</u> |

(2\*2 = 4 MARKS)

# **ANSWER - 3**

# In the books of Star Ltd.

#### **Journal Entries**

|       | Particulars  | Amount<br>(Rs.) | Amount<br>(Rs.) |
|-------|--|-----------------|-----------------|
| (i)   | 7% Preference share capital (Rs. 100) Dr.  | 9,00,000        |                 |
|       | To 9% Preference share capital (Rs. 80)  |                 | 7,20,000        |
|       | To Capital reduction A/c   |                 | 1,80,000        |
|       | (Being preference shares reduced to Rs. 80 and also rate of dividend raised from 7% to 9%) |                 |                 |
| (ii)  | Equity share capital A/c (Rs. 100 each)  | . 10,00,000     |                 |
|       | To Equity share capital A/c (Rs. 10 each)  |                 | 1,00,000        |
|       | To Capital reduction A/c   |                 | 9,00,000        |
|       | (Being reduction of nominal value of one share of Rs. 100 each to Rs. 10 each)             |                 |                 |
| (iii) | Bank A/c Dr  | 50,000          |                 |

| (Being directors refunded the fee amount)  Trade payables A/c (Interest on debentures)             | _  |  |                                 |
|--|--|--|---------------------------------|
| Trade payables A/c (Interest on debentures)  | _  |  |                                 |
|  | Dr.  | 26,000   |                                 |
| To Capital reduction A/c   | ļ  | l  | 26,000                          |
| (Being interest forgone by the debenture holders)  |  |  |                                 |
| No entry required  |  |  |                                 |
| 'B' 6% Debentures A/c  | Dr.  | 3,50,000   |                                 |
| To Debentures holders A/c  | ·  | ·  | 3,50,000                        |
| (Being amount due to Debentures holders)   | 1  | i  | 1                               |
| Debentures holders A/c   | Dr.  | 4,40,000   |                                 |
| To Chennai Works A/c   |  |  | 4,25,000                        |
| To Equity share capital A/c  |  |  | 15,000                          |
| (Being Chennai works taken over and equity   |  |  |                                 |
| shares issued to 'B' 6% Debenture holders)   | •  |  |                                 |
| Equity share of Zia ltd. A/c   | Dr.  | 90,000   |                                 |
| To Debentures holders A/c  | •  |  | 90,000                          |
| (Being 9,000 equity shares of Zia Ltd. issued by Debentu holders)                                  | res  |  |                                 |
| Chennai Works – Workmen Compensation Fund  | Dr.  | 4,000  |                                 |
| To Capital reduction A/c   | •  | ·  | 4,000                           |
| (Being difference due to reduced amount of actual liabil transferred to capital reduction account) | ity  |  |                                 |
| Bank A/c   | Dr.  | 15,400   |                                 |
| To Investment for Workmen Compensation Fund  | •  | ·  | 14,000                          |
| To Capital reduction A/c   |  |  | 1,400                           |
| (Being investment for Workmen Compensation Fund so @ 10% profit)                                   | ld   |  |                                 |
| Trade Payables A/c   | Dr.  | 15,400   |                                 |
| To Bank A/c  |  |  | 15,400                          |
| (Being part payment made to trade payables)  |  |  |                                 |
| Capital reduction A/c  | Dr.  | 2,10,000   |                                 |
| To Provision for Doubtful Debts A/c  |  |  | 20,000                          |
| To Inventory A/c   |  |  | 1,90,000                        |
| •  | _  |  |                                 |
|  | Dr.  | 5,50,000   |                                 |
|  |  |  | 2,00,000                        |
|  |  |  | 3,50,000*                       |
|  |  |  |                                 |
| Capital reduction A/c  | Dr.  | 4,01,400   |                                 |
| ·  |  |  | 2,67,600                        |
| •  |  |  | 1,33,800                        |
|  |  |  |                                 |
|  | 'B' 6% Debentures A/c  To Debentures holders A/c  (Being amount due to Debentures holders)  Debentures holders A/c  To Chennai Works A/c  To Equity share capital A/c  (Being Chennai works taken over and equity shares issued to 'B' 6% Debenture holders)  Equity share of Zia Itd. A/c  To Debentures holders A/c  (Being 9,000 equity shares of Zia Ltd. issued by Debentu holders)  Chennai Works — Workmen Compensation Fund  To Capital reduction A/c  (Being difference due to reduced amount of actual liabil transferred to capital reduction account)  Bank A/c  To Investment for Workmen Compensation Fund  To Capital reduction A/c  (Being investment for Workmen Compensation Fund so @ 10% profit)  Trade Payables A/c  To Bank A/c  (Being part payment made to trade payables)  Capital reduction A/c  To Provision for Doubtful Debts A/c  To Inventory A/c  (Being assets revalued)  Capital reduction A/c  To Profit & Loss A/c  To PPE — Chennai Works  (Being assets revalued and losses written off) | 'B' 6% Debentures A/c To Debentures holders A/c  (Being amount due to Debentures holders)  Debentures holders A/c To Chennai Works A/c To Equity share capital A/c  (Being Chennai works taken over and equity shares issued to 'B' 6% Debenture holders)  Equity share of Zia ltd. A/c To Debentures holders A/c  (Being 9,000 equity shares of Zia Ltd. issued by Debentures holders)  Chennai Works — Workmen Compensation Fund To Capital reduction A/c  (Being difference due to reduced amount of actual liability transferred to capital reduction account)  Bank A/c To Investment for Workmen Compensation Fund To Capital reduction A/c  (Being investment for Workmen Compensation Fund Sold ② 10% profit)  Trade Payables A/c To Bank A/c  (Being part payment made to trade payables)  Capital reduction A/c To Provision for Doubtful Debts A/c To Inventory A/c  (Being assets revalued)  Capital reduction A/c To PPE — Chennai Works  (Being assets revalued and losses written off)  Capital reduction A/c To PPE — Bombay Works To Capital reserve A/c  (Being assets revalued and remaining amount | The first of the Debentures A/C |

(10 MARKS)