# SUGGESTED ANSWER JUNE 2024 FOUNDATION EXAMINATION

# **PAPER – 1: ACCOUNTING**

Question No. **1** is compulsory. Attempt any **four** questions from the remaining **five** questions. Wherever necessary, suitable assumptions should be made and disclosed by way of note forming part of the answer. Working Notes should form part of the answer.

## **Question 1**

- (a) State with reasons, whether the following statements are Ture or False:
  - (i) If Closing Stock appears in the Trial Balance then it does not enter in Trading Account. It is shown only in the Balance Sheet.
  - (ii) If the amount is posted in the wrong account or it is written on the wrong side of the account, it is called error of principle.
  - (iii) Accounting Standards can override the statute.
  - *(iv) Promissory Note is different from Bill of Exchange because the amount is paid by maker in case of former and by the acceptor in the later.*
  - (v) All errors are rectified by means of journal entries.
  - (vi) Revaluation Account is also known as Profit and Loss Adjustment
    Account.
    (6 x 2 = 12 Marks)
- (b) (i) Define accounting policy. What are the conditions under which a company can change its accounting policy?
  - *(ii) Explain the following:* 
    - (1) Cash Basis of Accounting
    - (2) Going Concern concept

#### $(2 \times 2 = 4 Marks)$

- (c) Pass journal entries for the following transactions in the books of Mr. Kapil:
  - (i) Purchased goods from Sonu for ₹ 1,50,000 at a trade discount of 10% plus CGST and SGST@ 6% each.

- (ii) Sold goods to Mohit for ₹ 50,000 and charged CGST and SGST @ 5% each. Out of the amount due 40% is received by cheque immediately.
- (iii) Goods costing ₹ 25,000 withdrawn for personal use. Such Goods were purchased by paying CGST and SGST @ 6% each.
- (iv) Machinery purchased from M/s Bright Industries for ₹ 2,00,000 plus CGST and SGST @ 9% each. Paid ₹ 1,00,000 immediately by cheque and balance to be paid after two months.
  (4 x 1 = 4 Marks)

#### **Answe**r

- (a) (i) **True:** If closing stock appears in the trial balance then it is not entered in the trading account but it is shown only in the balance sheet because it has already been adjusted to purchase account.
  - (ii) False: If the amount is posted in the wrong account or it is written on the wrong side of the account, it is called error of commission and not error of Principle.
  - (iii) False: Accounting standards cannot override the statute. The standards are required to be framed within the ambit of prevailing statutes.
  - (iv) True: In case of the promissory note, it is generally the maker who makes the payment, but in case of the bill of exchange, the person accepting the bill shall be liable to make the payment to the holder of the bill.
  - (v) False: Errors not affecting the trial balance can be rectified by passing a rectification journal entry. While other errors that affect one account of trial balance cannot be rectified by passing journal entries. Totaling errors cannot be rectified by passing journal entries
  - (vi) **True:** Revaluation is also called as profit and loss adjustment account. It is used to record the gain/loss arising from the revaluation of assets and liabilities of a firm at the time of reconstitution.

### (b) (i) Accounting Policy:

- (a) Accounting Policies refer to specific accounting principles and methods of applying these principles adopted by the enterprise in the preparation and presentation of financial statements; and
- (b) Policies are based on various accounting concepts, principles, and conventions.

(c)

#### Conditions under which change takes place:

A change in accounting policies shall be made in the following conditions:

- (a) It is required by some statute or for compliance with an Accounting Standard
- (b) Change would result in more appropriate presentation of financial statement
- (ii) (i) Cash Basis of Accounting is the method of recording financial transactions, by which revenues and expenditure and assets and liabilities are reflected in the accounts in the period in which the receipts or payments are actually effected/made.
  - (ii) Going Concern concept states that the financial statements are normally prepared on the assumption that an enterprise is a going concern and will continue in operation for the foreseeable future. Hence, it is assumed that the enterprise has neither the intention nor the need to liquidate or curtail materially the scale of its operations; if such an intention or need exists, the financial statements may have to be prepared on a different basis and, if so, the basis used needs to be disclosed.

The valuation of assets of a business entity is dependent on this assumption. Traditionally, accountants follow historical cost in majority of the cases.

| S<br>No. | Particulars   |     | L.F. | Amount<br>Dr. (₹) | Amount<br>Cr. (₹) |
|----------|---|-----|------|-------------------|-------------------|
| (i)      | Purchases A/c   | Dr. |      | 1,35,000          |                   |
|          | Input CGST A/c  | Dr. |      | 8,100             |                   |
|          | Input SGST A/c  | Dr. |      | 8,100             |                   |
|          | To Sonu's A/c   |     |      |                   | 1,51,200          |
|          | (Being goods purch<br>Sonu, CGST and SGST<br>6% each) |     |      |                   |                   |

# Journal entries in the books of Mr. Kapil

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| 1     |   |          | 1 1 | 1        | 1        |
|-------|---|----------|-----|----------|----------|
| (ii)  | Bank A/c  | Dr.      |     | 22,000   |          |
|       | Mohit's A/c   | Dr.      |     | 33,000   |          |
|       | To Sales A/c  |          |     |          | 50,000   |
|       | To Output CGST A/c  |          |     |          | 2,500    |
|       | To Output SGST A/c  |          |     |          | 2,500    |
|       | (Being goods sold to<br>charged CGST and SGS<br>each and received 40% in                        | ST @ 5%  |     |          |          |
| (iii) | Drawings A/c  | Dr.      |     | 28,000   |          |
|       | To Purchase A/c   |          |     |          | 25,000   |
|       | To Input CGST A/c   |          |     |          | 1,500    |
|       | To Input SGST A/c   |          |     |          | 1,500    |
|       | (Being goods withdr<br>personal use and input<br>input SGST debited at th<br>purchase reversed) | CGST and |     |          |          |
| (iv)  | Machinery A/c   | Dr.      |     | 2,00,000 |          |
|       | Input CGST A/c  | Dr.      |     | 18,000   |          |
|       | Input SGST A/c  | Dr.      |     | 18,000   |          |
|       | To Bank A/c   |          |     |          | 1,00,000 |
|       | To Bright Industries  |          |     |          | 1,36,000 |
|       | (Being machinery purch<br>paid ₹ 1,00,000 immediat<br>and SGST @ 9% each)                       |          |     |          |          |

## **Question 2**

- (a) The Trial Balance of Mr. Sarvesh Kumar as on 31<sup>st</sup> March,2024 did not tally and the difference was posted to Suspense Account. On a scrutiny of the books; the following errors were detected:
  - (i) The total of Sales Returns Book for January 2024 has been casted short by ₹ 1,000.



- (ii) Freight paid for installation of a Machine ₹ 6,500 was posted to the Freight Account as ₹ 5,600.
- (iii) Goods of the value of ₹ 2,500 returned by a customer were entered in the Sales day Book and posted therefrom to the credit of his account.
- (iv) ₹ 18,000 paid for purchase of old Motorcycle for personal use of Mr. Sarvesh Kumar was debited to conveyance account.
- (v) A purchase of ₹6,700 had been posted to creditor's account as ₹6,000.
- (vi) Receipt of cash ₹ 5,000 from Mr. Avinash was posted to the debit of his account.
- (vii) A cheque for ₹2,500 received form Mr. Alok had been dishonoured and was posted to the debit of Mr. Ashok.
- (viii) Sale of ₹8,500 to Mr. Deepak was recorded in the sales book correctly but while posting in ledger credited to his account.
- (ix) The total of "Discount Allowed" column in the cash for the month of December 2023 amounting to ₹3,800 was not posted.
- (x) Sale of old office table for ₹2,200 treated as sale of goods.

You are required to pass necessary journal entries with narrations to rectify the above errors. (12 Marks)

(b) On 1<sup>st</sup> April,2022, LMP Co. which depreciates its machinery @10% p.a. on diminishing balance method, had ₹ 9,72,000 to the debit of Machinery Account. On 1<sup>st</sup> October, 2022, part of machinery purchased on 1<sup>st</sup> April, 2020 for ₹80,000 was sold for ₹45,000.

Also, a new machinery at a cost of ₹1,50,000 was purchased on 1<sup>st</sup> October, 2022 and installed on the same date and installation charges being ₹8,000.

The company changed the method of depreciation from diminishing balance method to straight line method with effect from 1<sup>st</sup> April, 2020 and adjusted the difference on 31<sup>st</sup> March, 2023. The rate of depreciation remains the same.

Show the Machinery Account and ascertain the amount chargeable to Profit and Loss Account as depreciation in the year 2022-23. **(8 Marks)** 

# Answer

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|---|---|---|
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| L | u | , |

# Journal Entries in the Books of Mr. Sarvesh Kumar

| Parti | culars  | L.F. | Amount<br>Dr. (₹) | Amount<br>Cr. (₹) |
|-------|---|------|-------------------|-------------------|
| (i)   | Returns Inward/ Sales Return A/c Dr.  |      | 1,000             |                   |
|       | To Suspense A/c   |      |                   | 1,000             |
|       | (Being the mistake in totalling the Returns Inward Book corrected)  |      |                   |                   |
| (ii)  | Machinery A/c Dr.   |      | 6,500             |                   |
|       | To Freight A/c  |      |                   | 5,600             |
|       | To Suspense A/c   |      |                   | 900               |
|       | (Being the freight paid for<br>installation of machinery should<br>have been capitalised and not to be<br>charged to freight Account)                         |      |                   |                   |
| (iii) | Returns Inward/Sales Return A/c Dr.   |      | 2,500             |                   |
|       | Sales A/c Dr.   |      | 2,500             |                   |
|       | To Suspense A/c   |      |                   | 5,000             |
|       | (Being value of goods returned by a customer wrongly posted to sales and omission of debit to sales returns account, now rectified)                           |      |                   |                   |
| (iv)  | Drawings A/c Dr.  |      | 18,000            |                   |
|       | To Conveyance A/c   |      |                   | 18,000            |
|       | (Being the motorcycle purchased for<br>Mr. Suresh Kumar debited to his<br>Drawings Account instead of<br>Conveyance Account as previously<br>done by mistake) |      |                   |                   |

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| (v)    | Suspense A/c   | Dr.        | 700    |        |
|--------|--|------------|--------|--------|
|        | To Creditors (personal) A/c  |            |        | 700    |
|        | (Being the mistake in crediting creditors account less by ₹ 700, r corrected)  |            |        |        |
| (vi)   | Suspense A/c   | Dr.        | 10,000 |        |
|        | To Mr. Avinash's A/c   |            |        | 10,000 |
|        | (Being cash received for Rs 5,<br>wrongly posted to the debit of<br>account now corrected)   |            |        |        |
| (vii)  | Mr. Alok's A/c   | Dr.        | 2,500  |        |
|        | To Ashok's A/c   |            |        | 2,500  |
|        | (Being the cheque of Mr. Alok<br>dishonoured, previously debited<br>Mr. Ashok)   | to         |        |        |
| (viii) | Deepak A/c   | Dr.        | 17,000 |        |
|        | To Suspense A/c  |            |        | 17,000 |
|        | (Being the correction of mistake<br>which the account of Deepak A/c<br>credited instead of being debited                                   | was        |        |        |
| (ix)   | Discount A/c   | Dr.        | 3,800  |        |
|        | To Suspense A/c  |            |        | 3,800  |
|        | (Being the total of discount allow<br>during December not posted; err<br>now rectified)  |            |        |        |
| (x)    | Sales A/c  | Dr.        | 2,200  |        |
|        | To Furniture A/c   |            |        | 2,200  |
|        | (Being the rectification of mistake<br>which sales of furniture was ente<br>in sales book and hence r<br>corrected by debiting the sales A | red<br>now |        |        |

# (b) Alternative 1

The question is solved based on the information given in the question by giving retrospective effect of depreciation only on the remaining machinery as on 31.03.2023 i.e. by ignoring the retrospective impact of change in the method of depreciation on the machinery disposed off.

| In the books of LMI | Co. |
|---------------------|-----|
|---------------------|-----|

| Date     | Particulars                  | Amount<br>(₹)        | Date     | Particulars   | Amount<br>(₹) |
|----------|------------------------------|----------------------|----------|---|---------------|
| 01.04.22 | To Balance<br>b/d<br>To Bank | 9,72,000<br>1,58,000 | 01.10.22 | By Depreciation on<br>machinery sold<br>(W.N.1)           | 3,240         |
| 01.10.22 |                              | 1,50,000             | 01.10.22 | By Bank-  | 45,000        |
|          |                              |                      | 01.10.22 | By Loss on sale of machinery (W.N.1)                      | 16,560        |
|          |                              |                      | 31.03.23 | By Depreciation on<br>remaining<br>machineries<br>(W.N.3) | 1,31,100      |
|          |                              |                      | 31.03.23 | By Balance c/d  | 9,34,100      |
|          |                              | 11,30,000            |          |   | 11,30,000     |

# **Machinery Account**

## Working Note:

1. Calculation of amount of Depreciation, written down value and loss on sale of the part of the machinery

|   | ₹       |
|---|---------|
| Cost as on 01.04.2020                                   | 80,000  |
| Less: Depreciation @10% for the year 2020-2021          | (8,000) |
| Written Down Value (WDV) as on 31.03.2021 or 01.04.2021 | 72,000  |
| Less: Depreciation @10% for the year 2021-2022          | (7,200) |
| Written Down Value (WDV) as on 01.04.2022               | 64,800  |

| Less: Depreciation @10%for the half year till 30 <sup>th</sup> September, 2022 | (3,240)  |
|--|----------|
| Written Down Value (WDV) as on 1.10.2022                                       | 61,560   |
| Less: Sale price of the asset sold on 01.10.2022                               | (45,000) |
| Loss on sale of Machinery sold   | 16,560   |
|  |          |

# 2. Computation of the written down value of the machinery.

|   | ₹                 |
|---|-------------------|
| Cost price of Machinery as on 01.04.2020                                      |                   |
| (972000*100/90*100/90)  | 12,00,000         |
| Less: Cost of Machinery sold  | <u>80,000</u>     |
| Cost of Remaining asset as on 01.04.2020                                      | 11,20,000         |
| Less: Depreciation @ 10% for the year 2020-2021                               |                   |
| on diminishing balance method   | <u>(1,12,000)</u> |
| Written down value of the remaining asset as on 01.04.2021                    | 10,08,000         |
| Less: Depreciation @ 10% for the year 2021-2022 on diminishing balance method | <u>(1,00,800)</u> |
| Written down value of the remaining asset as on 31.03. 2022                   | 9,07,200          |
| Total depreciation as per diminishing balance method                          | <u>2,12,800</u>   |
| Total depreciation as per straight line method                                |                   |
| (₹11,20,000*10%*2 years)  | <u>2,24,000</u>   |
| Excess depreciation to be charged to profit and loss A/c                      | (11,200)          |

3. Total Depreciation to be charged to Profit and Loss Account during the year 2022-2023

| S.<br>No. | Particulars   | Depreciation<br>(₹) |
|-----------|---|---------------------|
| 1.        | Depreciation at 10% on existing machinery on 01.4.2022 i.e. (11,20,000*10%) | 1,12,000            |
| 2.        | Depreciation on addition i.e. 1,58,000* 10% *1/2                            | 7,900               |
| 3         | Difference depreciation on method change (W.No.1)                           | 11,200              |
|           | Sub-total   | 1,31,100            |
| 4.        | Depreciation on machinery sold 1.10.2022                                    | 3,240               |
| Grand     | l Total   | 1,34,340            |

# Alternative 2

The question is solved based on the information given in the question by giving retrospective effect of depreciation on all the machinery (including the machinery disposed off).

# In the books of LMP Co.

# **Machinery Account**

| Date     | Particulars       | Amount<br>(₹) | Date     | Particulars                           | Amount<br>(₹) |
|----------|-------------------|---------------|----------|---------------------------------------|---------------|
| 01.04.22 | To Balance<br>b/d |               | 01.10.22 | By Depreciation on<br>machinery sold  | 4,000         |
| 01.10.22 | To Bank           | 1,58,000      | 01.10.22 | (W.N.1)<br>By Bank-Machinery<br>sold  | 45,000        |
|          |                   |               | 01.10.22 | By Loss on sale of machinery (W.N.1)  | 15,000        |
|          |                   |               | 31.03.23 | By Depreciation on remaining          | 1,31,900      |
|          |                   |               | 31.03.23 | machineries (W.N.5)<br>By Balance c/d | 9,34,100      |
|          |                   | 11,30,000     |          | -                                     | 11,30,000     |

# Working Note:

1. Calculation of amount of Depreciation, written down value and loss on sale of the part of the machinery

|  | ₹        |
|--|----------|
| Cost as on 01.04.2020  | 80,000   |
| Less: Depreciation @10% for the year 2020-2021 (on SLM)                                    | (8,000)  |
| Written Down Value (WDV) as on 31.03.2021 or 01.04.2021                                    | 72,000   |
| Less: Depreciation @10% for the year 2021-2022 (on SLM)                                    | (8,000)  |
| Written Down Value (WDV) as on 01.04.2022  | 64,000   |
| <i>Less:</i> Depreciation @10%for the half year till 30 <sup>th</sup> September, 2022(SLM) | (4,000)  |
| Written Down Value (WDV) as on 1.10.2022   | 60,000   |
| Less: Sale price of the asset sold on 01.10.2022   | (45,000) |
| Loss on sale of Machinery sold   | 15,000   |

# 2. Computation of the written down value of the machinery.

|   | ₹                 | ₹            |
|---|-------------------|--------------|
| Cost price of Machinery as on 01.04.2020                                      |                   |              |
| (972000*100/90*100/90)  | 12,00,000         |              |
| Less: Cost of Machinery sold  | <u>80,000</u>     |              |
| Cost of Remaining asset as on 01.04.2020                                      | 11,20,000         | 80,000       |
| Less: Depreciation @ 10% for the year 2020-2021 on diminishing balance method | <u>(1,12,000)</u> | <u>8,000</u> |
| Written down value of the remaining asset as on 01.04.2021                    | 10,08,000         | 72,000       |
| Less: Depreciation @ 10% for the year 2021-2022 on diminishing balance method | <u>(1,00,800)</u> | 7,200        |

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| Written down value of the remaining asset a on 31.03.2022   | as <u>9,07,200</u>  | <u>64,800</u> |  |
|---|---------------------|---------------|--|
| Total depreciation as per diminishing balance method  | ce <u>2,12,800</u>  | <u>15,200</u> |  |
| Total depreciation as per straight line metho<br>(₹11,20,000*10%*2 years)<br>(₹80,000*10%* 2 Years) | 2,24,000            | <u>16,000</u> |  |
| Excess depreciation to be charged to prot<br>and loss A/c   | fit <u>(11,200)</u> | <u>(800)</u>  |  |

# 5. Total Depreciation to be charged to Profit and Loss Account during the year 2022-2023

| S.<br>No. | Particulars   | Depreciation<br>(₹) |
|-----------|---|---------------------|
| 1.        | Depreciation at 10% on existing machinery on 01.4.2022 i.e. (11,20,000*10%) | 1,12,000            |
| 2.        | Depreciation on addition i.e. 1,58,000*10% *1/2                             | 7,900               |
| 3         | Difference depreciation on method change (W.No.1)                           | 12,000              |
|           | Sub-total   | 1,31,900            |
| 4.        | Depreciation on machinery sold 1.10.2022                                    | 4,000               |
| Gran      | d Total   | 1,35,900            |

# Alternative 3

The change in the method of computing depreciation is treated as a change in accounting estimate which may affect the current period only or both the current period and future periods. Accordingly, the question is solved by ignoring the retrospective effect of depreciation as mentioned in the question.

#### Date **Particulars** Amount Date Particulars Amount (₹) (₹) 01.04.22 To Balance 9,72,000 01.10.22 By Depreciation 3,240 b/d on machinery sold (W.N.1) 01.10.22 To Bank 1,58,000 45,000 01.10.22 By Bank-Machinery sold 16,560 01.10.22 By Loss on sale of machinery (W.N.1) 98,620 31.03.23 By Depreciation remaining on machineries (W.N.4) 31.03.23 By Balance c/d 9,66,580 11,30,000 11,30,000

# In the books of LMP Co. Machinery Account

## Working Note:

1. Calculation of amount of Depreciation, written down value and loss on sale of the part of the machinery

| Particulars   | Amount<br>(₹) |
|---|---------------|
| Cost as on 01.04.2020   | 80,000        |
| Less: Depreciation @10% for the year 2020-2021  | (8,000)       |
| Written Down Value (WDV) as on 31.03.2021 or 01.04.2021                               | 72,000        |
| Less: Depreciation @10% for the year 2021-2022  | (7,200)       |
| Written Down Value (WDV) as on 01.04.2022   | 64,800        |
| <i>Less:</i> Depreciation @10%for the half year till 30 <sup>th</sup> September, 2022 | (3,240)       |
| Written Down Value (WDV) as on 1.10.2022  | 61,560        |
| Less: Sale price of the asset sold on 01.10.2022                                      | (45,000)      |
| Loss on sale of Machinery sold  | 16,560        |

2. Computation of written down value of the remaining asset as on 01.04.2022

|   | ₹               |
|---|-----------------|
| Total WDV of the machinery as on 01.04.2022                         | 9,72,000        |
| <i>Less:</i> WDV of the part of the machinery sold as on 01.04.2022 | <u>(64,800)</u> |
| Written down value of the remaining asset as on 01.04.2022          | 9,07,200        |

3. Computation of the written down value of the machinery as on 31.03.2023

|   | ₹               |                 |
|---|-----------------|-----------------|
| Written down value of the remaining asset as on 01.04.2022  | 9,07,200        |                 |
| Less: Depreciation @ 10% for the year 2022-<br>2023         | <u>(90,720)</u> | 8,16,480        |
| Add: New machinery purchased on 1.10.2022 (1,50,000 +8,000) | 1,58,000        |                 |
| Less: Depreciation for 6 months @10%                        | (7,900)         | <u>1,50,100</u> |
| Written down value of the machinery as on 31.03.2023        |                 | <u>9,66,580</u> |

4. Total Depreciation to be charged to Profit and Loss Account during the year 2022-2023

| S.<br>No. | Particulars   | Depreciation<br>(₹) |
|-----------|---|---------------------|
| 1.        | Depreciation at 10% on existing machinery<br>on 01.4.2022 i.e. (9,07,200*10%) | 90,720              |
| 2.        | Depreciation on addition i.e. 1,58,000* 10%*1/2                               | 7,900               |
|           | Sub-Total   | 98,620              |
| 3.        | Depreciation on machinery sold 1.10.2022                                      | 3,240               |
| Grand     | d Total   | 1,01,860            |

### **Question 3**

(a) The Receipts and Payments Account of Vandana Sports Club for the year ended 31<sup>st</sup> March, 2024 are as follows:

|                            | ,        |                            |               |
|----------------------------|----------|----------------------------|---------------|
| Receipts                   | Amount   | Payment                    | Amount        |
|                            | (₹)      |                            | (₹)           |
| To Balance b/d             |          | By Salaries                | 1,55,000      |
| Cash in hand 5,200         |          | By Rent & Electricity      | 69,750        |
| Cash at Bank <u>35,500</u> | 40,700   | By Library Books           | 10,500        |
| To Subscriptions           | 2,95,000 | By Newspaper & Magazines   | 16,600        |
| To Entrance fees           | 50,000   | By Sports Equipment        | 28,500        |
| To Miscellaneous Income    | 19,850   | By Sundry Expenses         | 71,050        |
| To Interest on Investments | 8,000    | By Balance c/d             |               |
|                            |          | Cash in hand 8,750         |               |
|                            |          | Cash at Bank <u>53,400</u> | <u>62,150</u> |
|                            | 4,13,550 |                            | 4,13,550      |

**Receipts and Payments Account** 

Details of other assets and liabilities are furnished as follows:

| Particulars                      | 31 <sup>st</sup> March 2023 | 31 <sup>st</sup> March 2024 |
|----------------------------------|-----------------------------|-----------------------------|
|                                  | (₹)                         | (₹)                         |
| Salaries Outstanding             | 10,200                      | 12,400                      |
| Outstanding Rent & Electricity   | 6,500                       | 7,600                       |
| Investment (8% Govt. Bonds)      | 1,00,000                    | 1,00,000                    |
| Interest Accrued on Bonds        | 2,000                       | 2,000                       |
| Subscription receivable          | 18,700                      | 20,600                      |
| Subscription received in advance | 7,000                       | 8,400                       |
| Furniture                        | 65,500                      |                             |
| Sports Equipment                 | 41,500                      |                             |
| Library Books                    | 22,000                      |                             |

The closing values of furniture and sports equipment are to be determined after charging depreciation at 10% and 15% respectively inclusive of additions, if any during the year. The Club's library books are revalued at the end of every year and the value at the end of 31<sup>st</sup> March,2024 was ₹ 30,000. 60% of the Entrance fee is to be capitalized.

You are required to prepare:

- (i) Income and Expenditure Account for the year ended 31<sup>st</sup> March,2024
- (ii) Balance Sheet as on 31<sup>st</sup> March, 2024 (12 Marks)
- (b) P, Q and R wee partners sharing profit & losses in the ratio of 3:2:1. They decided to dissolve the business as on 31<sup>st</sup> Mrach,2024 when their Balance Sheet was as follows:

| Liabilities       |                 | Amount<br>(₹) | Assets          | Amount<br>(₹) |
|-------------------|-----------------|---------------|-----------------|---------------|
| Capital A/c:      |                 |               | Land & Building | 4,85,000      |
| Р                 | 3,55,000        |               | Machinery       | 1,88,000      |
| Q                 | 2,20,000        |               | Furniture       | 1,05,000      |
| R                 | <u>1,25,000</u> | 7,00,000      | Stock           | 55,800        |
| General Reserve   |                 | 1,50,000      | Trade Debtors   | 1,56,000      |
| Employees Provide | ent Found       | 60,000        | Cash & Bank     | 44,200        |
| Trade Creditors   |                 | 1,24,000      |                 |               |
|                   |                 | 10,34,000     |                 | 10,34,000     |

The following information is given to you:

- (i) There was an unrecorded investment which was sold for ₹ 30,000.
- (ii) One of the creditors agreed to take over some items of furniture of Book value ₹ 25,000 at ₹ 24,000. The rest of the creditors were paid at a discount of 5%.
- (iii) Out of the trade debtors ₹ 9,000 proved bad, remaining were fully realized.
- (iv) The other assets were realised as under:

| Land & Building | ₹5,25,000                            |
|-----------------|--------------------------------------|
| Machinery       | ₹1,70,000                            |
| Furniture       | Remaining taken over by P at ₹75,000 |
| Stock           | ₹60,000                              |

- (v) Expenses of dissolution amounted to ₹18,700.
- (vi) There was an outstanding bill for repairs which had to be paid for ₹3,500.

You are required to prepare:

- (1) Realisation A/c
- (2) Cash & Bank A/c
- (3) Partner's Capital A/c in the books of partnership firm. (8 Marks)

#### Answer

(a)

## In the books of Vandana Sports club.

## Income and Expenditure Account for the year ending 31st March, 2024

|    | Expenditure                       |        | Amount<br>(₹) | Inc | ome                        | Amount<br>(₹) |
|----|-----------------------------------|--------|---------------|-----|----------------------------|---------------|
| То | Salaries (W.N.2)                  |        | 1,57,200      | Ву  | Subscription<br>(WN. 2)    | 2,95,500      |
| То | Rent & Electricity<br>(W.N.2)     |        | 70,850        | Ву  | Interest on<br>Investments | 8,000         |
| То | Magazines &<br>Newspapers         |        | 16,600        | Ву  | Misc. Income               | 19,850        |
| То | Sundry Expenses                   |        | 71,050        | Ву  | Entrance Fees              | 20,000        |
| То | Depreciation:                     |        |               |     |                            |               |
|    | Furniture                         | 6,550  |               |     |                            |               |
|    | Sports Equipment                  | 10,500 |               |     |                            |               |
|    | Library Books                     | 2,500  | 19,550        |     |                            |               |
| То | Excess of income over expenditure |        | 8,100         |     |                            |               |
|    |                                   |        | 3,43,350      |     |                            | 3,43,350      |

# Balance Sheet as on 31<sup>st</sup> March, 2024

| Liabilities | Amount<br>(₹) | Amount<br>(₹) | Assets         | Amount<br>(₹) | Amount<br>(₹) |
|-------------|---------------|---------------|----------------|---------------|---------------|
|             |               |               | Furniture Cost | 65,500        |               |

# FOUNDATION EXAMINATION: JUNE 2024

|  |          |          | Less: Depreciation           | (6,550)         | 58,950   |
|--|----------|----------|------------------------------|-----------------|----------|
|  |          |          | Sports Equipment:            |                 |          |
|  |          |          | Opening balance              | 41,500          |          |
| Capital Fund:                          |          |          | Addition                     | 28,500          |          |
| Opening balance<br>(W.N.1)             | 2,66,700 |          |                              | 70,000          |          |
| Add: Excess of                         |          |          | Less: Depreciation           | <u>(10,500)</u> | 59,500   |
| Income over                            | 8,100    |          | Library Books:               |                 |          |
| exp                                    |          |          | Opening Balance              | 22,000          |          |
| Entrance fees<br>(60%)                 | 30,000   | 3,04,800 | Addition                     | 10,500          |          |
| Subscription<br>received in<br>advance |          | 8,400    |                              | 32,500          |          |
| Outstanding<br>Expenses:               |          |          | Less: Depreciation           | (2,500)         | 30,000   |
| Salaries                               | 12,400   |          | Investments (8%<br>Bonds)    |                 | 1,00,000 |
| Rent & Electricity                     | 7,600    |          | Cash in hand                 |                 | 8,750    |
|  |          | 20,000   | Cash at Bank                 |                 | 53,400   |
|  |          |          | Subscription<br>Receivable   |                 | 20,600   |
|  |          |          | Interest accrued on<br>Bonds |                 | 2,000    |
|  |          | 3,33,200 |                              |                 | 3,33,200 |

Alternatively, the capitalised portion of entrance fee of ₹ 30,000 may be shown separately in the liability side.

# Working Notes:

#### Balance Sheet as on 31<sup>st</sup> March, 2023 1.

| Liabilities | ₹      | ₹ | Assets        | ₹      |
|-------------|--------|---|---------------|--------|
| Outstanding |        |   | Furniture     | 65,500 |
| expenses:   |        |   |               |        |
| Salaries    | 10,200 |   | Library Books | 22,000 |
|             |        |   |               | 18     |

| SUGGESTED ANSW                     | /ER   |          | A                            | CCOUNTING       |
|------------------------------------|-------|----------|------------------------------|-----------------|
| Rent & Electricity                 | 6,500 | 16,700   | Sports Equipment             | 41,500          |
| Subscription received in advance   |       | 7,000    | Investments                  | 1,00,000        |
| Capital Fund<br>(Balancing figure) |       | 2,66,700 | Cash in hand<br>Cash at Bank | 5,200<br>35,500 |
|                                    |       |          | Subscription<br>receivable   | 18,700          |
|                                    |       |          | Interest accrued             | 2,000           |
|                                    |       | 2,90,400 |                              | 2,90,400        |

# 2.

| (i)   | Expenses                                  | Salaries<br>(₹) | Rent &<br>Electricity (₹)     |
|-------|---|-----------------|-------------------------------|
|       | Paid during the year                      | 1,55,000        | 69,750                        |
|       | Add: Outstanding on 31.3.2024             | 12,400          | 7,600                         |
|       |   | 1,67,400        | 77,350                        |
|       | Less: Outstanding on 31.3.2023            | (10,200)        | (6,500)                       |
|       | Expenditure for the year                  | 1,57,200        | 70,850                        |
| (ii)  | Depreciation:                             |                 |                               |
|       | (a) Furniture @10% on ₹ 65,500            |                 | 6,550                         |
|       | (b) Sports Equipment @ 15% on<br>₹ 70,000 |                 | 10,500                        |
|       | (c) Library books                         | 32,500          |                               |
|       | Revalued at                               | <u>(30,000)</u> | <u>2,500</u><br><u>19,550</u> |
| (iii) | Subscription:                             |                 | <u></u>                       |
|       | Received as per receipt and payment A/c   |                 | 2,95,000                      |
|       | Add: Receivable on 31.3.2024              |                 | 20,600                        |
|       | Add: Prepaid as on 31.3.2023              |                 | <u>7,000</u>                  |
|       |   |                 | 3,22,600                      |
|       | Less: Receivable on 31.3.2023             |                 | (18,700)                      |
|       | Less: Prepaid as on 31.3.2024             |                 | <u>(8,400)</u>                |
|       |   |                 | <u>2,95,500</u>               |

# FOUNDATION EXAMINATION: JUNE 2024

| iv | Entrance Fees:                          |                 |
|----|---|-----------------|
|    | Received as per receipt and payment A/c | 50,000          |
|    | Less: Capitalized                       | <u>(30,000)</u> |
|    | Charged to Income & Expenditure         | 20,000          |

# (b)

# **Realisation Account**

| Particulars |                      | Amount | Amount   | Particulars | Amount                   | Amount   |           |
|-------------|----------------------|--------|----------|-------------|--------------------------|----------|-----------|
|             |                      |        | (₹)      | (₹)         |                          | (₹)      | (₹)       |
| То          | Sundry Ass           | ets:   |          |             | By Creditors             |          | 1,24,000  |
|             | Debtors              |        | 1,56,000 |             | By Employee's            |          | 60,000    |
|             | Stock                |        | 55,800   |             | Provident                |          |           |
|             |                      |        |          |             | Fund                     |          |           |
|             | Furniture            |        | 1,05,000 |             | By Bank A/c:             |          |           |
|             | Plant &<br>Machinery |        | 1,88,000 |             | Land and<br>Building     | 5,25,000 |           |
|             | Land                 | and    | 4,85,000 | 9,89,800    | Debtors                  | 1,47,000 |           |
|             | Building             | anu    | 4,03,000 | 9,89,800    | Debtors                  | 1,47,000 |           |
| То          | Bank-Credit          | tors:  |          | 95,000      | Stock                    | 60,000   |           |
|             | (W.No.1)             |        |          |             |                          |          |           |
| To E        | Bank A/c             |        |          | 3,500       | Machinery                | 1,70,000 |           |
|             | o/s bill             | for    |          |             |                          |          |           |
|             | epairs               |        |          |             |                          |          |           |
| To<br>(e    | Bank<br>expenses)    | A/c    |          | 18,700      | Unrecorded<br>Investment | 30,000   | 9,32,000  |
| То          | Bank (Emple          | oyee   |          | 60,000      | By P's Capital           |          | 75,000    |
| F           | provident Fu         | nd)    |          |             | A/C                      |          |           |
| To I        | Profit transfe       | erred  |          |             |                          |          |           |
| t           | о:                   |        |          |             |                          |          |           |
| P's (       | Capital A/c          |        | 12,000   |             |                          |          |           |
| Q's         | Capital A/c          |        | 8,000    |             |                          |          |           |
| R's (       | Capital A/c          |        | 4,000    | 24,000      |                          |          |           |
|             |                      |        |          | 11,91,000   |                          |          | 11,91,000 |

| Particulars                          | P (₹)    | Q (₹)    | R (₹)    | Particulars             | P (₹)    | Q (₹)    | R (₹)    |
|--------------------------------------|----------|----------|----------|-------------------------|----------|----------|----------|
| To Realisation<br>A/c -<br>Furniture | 75,000   |          |          | By Bal. b/d             | 3,55,000 | 2,20,000 | 1,25,000 |
| To Bank                              | 3,67,000 | 2,78,000 | 1,54,000 | By Gen. Reserve         | 75,000   | 50,000   | 25,000   |
|                                      |          |          |          | By Realisatio<br>Profit | n 12,000 | 8,000    | 4,000    |
|                                      | 4,42,000 | 2,78,000 | 1,54,000 |                         | 4,42,000 | 2,78,000 | 1,54,000 |

# Partner's Capital Accounts

## **Bank Account**

| Particulars                | ₹        | Particulars         | ₹        |
|----------------------------|----------|---------------------|----------|
| To Balance b/d             | 44,200   | By Realisation A/c: |          |
| To Realisation A/c (Assets | 9,32,000 | (Liabilities Paid)  | 1,77,200 |
| realized)                  |          | By P's Capital A/c  | 3,67,000 |
|                            |          | By Q's Capital A/c  | 2,78,000 |
|                            |          | By R's Capital A/c  | 1,54,000 |
|                            | 9,76,200 |                     | 9,76,200 |

# Working Note 1:

# Payment to Trade Creditors:

| Particulars   | Amount<br>(₹) |
|---|---------------|
| Trade creditors as per Balance sheet                      | 1,24,000      |
| Less: Furniture (Book Value ₹25,000 accepted at ₹ 24,000) | 24,000        |
|   | 1,00,000      |
| Less: Discount @ 5%                                       | 5,000         |
| Amount Paid to Creditors                                  | 95,000        |

#### **Question 4**

(a) Anu and Manu are carrying on business in partnership and sharing profits & losses in the ratio of 5:3. The firm's Balance Sheet as on 31<sup>st</sup> March, 2024 was as follows:

| Liabilities             | Amount   | Assets            | Amount   |
|-------------------------|----------|-------------------|----------|
|                         | (₹)      |                   | (₹)      |
| Capital Accounts:       |          | Building          | 3,80,000 |
| Anu                     | 2,80,000 | Machinery         | 1,43,000 |
| Manu                    | 2,50,000 | Furniture         | 85,000   |
| Long Term Loan          | 2,00,000 | Trade Receivables | 1,64,000 |
| Trade Payables          | 1,19,500 | Inventories       | 48,400   |
| Outstanding liabilities | 16,200   | Investments       | 15,200   |
|                         |          | Cash & Bank       | 30,100   |
|                         | 8,65,700 |                   | 8,65,700 |

Balance Sheet as on 31<sup>st</sup> March, 2024

They decided to admit Ranu as a partner with effect from 1<sup>st</sup> April, 2024 on the following terms:

- (i) Ranu will be paid 1/5 share in the future profits and new profit sharing ratio would be 5:3:2.
- (ii) Ranu will bring ₹1,00,000 as his capital.
- (iii) Goodwill of firms is to be valued at 2 years' purchase of average profit of past 3 years and Ranu will bring his share of goodwill in cash. The profits of past 3 years ending on 31<sup>st</sup> March were as under:

| 31 <sup>st</sup> March,2022 | ₹87,000       |
|-----------------------------|---------------|
| 31 <sup>st</sup> March,2023 | ₹<br>1,06,000 |
| 31 <sup>st</sup> March,2024 | ₹<br>1,22,000 |

(iv) It was also agreed that the partners will not withdraw their share of goodwill nor will the goodwill appear in the books of account.

(v) It was also decided to value the assets:

Building is to be appreciated by ₹ 50,000 and Machinery is to be depreciated by 10%. Furniture is revalued at ₹ 80,000. Investments at ₹ 16,000 and Inventories at ₹ 47,500.

Provision for doubtful debts is to be created on debtors @ 5%.

You are required to prepare Revaluation Account, Partners' Capital Accounts and Balance Sheet of the reconstituted firm as on 1<sup>st</sup>April, 2024. **(12 Marks)** 

(b) Harshit Traders are carrying on the retail business of electrical goods. They keep their books of account under single entry system. The Balance Sheet as on 31<sup>st</sup>March, 2023 was as follows:

| Liabilities     | Amount (₹) | Assets            | Amount (₹) |
|-----------------|------------|-------------------|------------|
| Capital A/c     | 6,05,000   | Motor Vehicle     | 1,10,000   |
| Trade Creditors | 75,200     | Furniture         | 73,500     |
| Salary payable  | 9,000      | Stock in trade    | 1,70,800   |
|                 |            | Trade Debtors     | 1,45,400   |
|                 |            | 6% Investments    | 60,000     |
|                 |            | Cash in hand & at | 1,29,500   |
|                 |            | Bank              |            |
|                 | 6,89,200   |                   | 6,89,200   |

The summary of Cash and Bank Book for the year ended 31<sup>st</sup> March, 2024 was given as below:

| Receipts                      | . –       | Payments         | Amount    |
|-------------------------------|-----------|------------------|-----------|
|                               | (₹)       |                  | (₹)       |
| Cash in hand & at Bank        |           | Cash Purchases   | 9,48,400  |
| on 1 <sup>st</sup> April,2023 | 1,29,500  | Payment to Trade |           |
| Cash Sales                    | 10,22,400 | Creditors        | 75,45,000 |
| Receipts form Trade           |           | Salaries         | 4,12,800  |
| Debtors                       | 85,52,000 | Rent & taxes     | 2,51,600  |
| Interest on investments       | 3,600     | Sundry Expenses  | 1,38,400  |
|                               |           | Drawings         | 2,40,000  |
|                               |           |                  |           |

# FOUNDATION EXAMINATION: JUNE 2024

|           | Cash in hand & at Bank<br>on 31 <sup>st</sup> March,2024 | 1,71,300  |
|-----------|--|-----------|
| 97,07,500 |  | 97,07,500 |

#### Additional Information:

- (i) Gross Profit ratio of 12.5% on Sales is maintained throughout the year.
- (ii) During the year, discount allowed to Trade debtors was for ₹62,500 and discount received from Trade Creditors amounted to ₹35,000.
- (iii) As on 31<sup>st</sup> Mrch,2024. The closing balances to Trade Debtors and Trade Creditors were ₹2,20,500 and ₹1,05,600 respectively.
- (iv) On 31<sup>st</sup> March,2024 an amount of ₹ 14,800 was outstanding towards Salary.
- (v) Depreciation @ 10% p.a. to be charged on Motor Vehicle and Furniture.

You are required to prepare Trading and Profit & Loss account for the year ended 31<sup>st</sup> March,2024 and Balance Sheet as n that date. **(8 Marks)** 

| Particulars                     | ₹      | Particulars     | ₹      |
|---------------------------------|--------|-----------------|--------|
| To Machinery A/c                | 14,300 | By Building A/c | 50,000 |
| To Furniture A/c                | 5,000  | By Investments  | 800    |
| To Provision for Doubtful Debts | 8,200  |                 |        |
| To Inventories                  | 900    |                 |        |
| To Partner's capital A/c:       |        |                 |        |
| (Profit on revaluation)         |        |                 |        |
| Anu (5/8) 14,000                |        |                 |        |
| Manu (3/8) 8,400                | 22,400 |                 |        |
|                                 | 50,800 |                 | 50,800 |

# (a)

Answer

**Revaluation Account** 

| Part | ticulars | Anu (₹)  | Manu (₹) | Ranu (₹) | Particulars                 | Anu (₹)  | Manu<br>(₹) | Ranu (₹) |
|------|----------|----------|----------|----------|-----------------------------|----------|-------------|----------|
|      |          |          |          |          | By Bal. b/d                 | 2,80,000 | 2,50,000    |          |
| То   | Bal c/d. | 3,20,250 | 2,74,150 | 1,00,000 | By Profit on<br>revaluation | 14,000   | 8,400       |          |
|      |          |          |          |          | By Bank<br>(Capital)        | -        | -           | 1,00,000 |
|      |          |          |          |          | By Bank<br>(Goodwill)       | 26,250   | 15,750      | -        |
|      |          |          |          | _        |                             |          |             |          |
|      |          | 3,20,250 | 2,74,150 | 1,00,000 |                             | 3,20,250 | 2,74,150    | 1,00,000 |

# Partner's Capital Accounts

Balance Sheet (after admission of Ranu) as on 1<sup>st</sup> April, 2024

| Liabilities             | ₹               | ₹         | Assets           | ₹         |
|-------------------------|-----------------|-----------|------------------|-----------|
| Capital accounts:       |                 |           | Building         | 4,30,000  |
| Anu                     | 3,20,250        |           | Machinery        | 1,28,700  |
| Manu                    | 2,74,150        |           | Furniture        | 80,000    |
| Ranu                    | <u>1,00,000</u> | 6,94,400  | Trade Receivable | 1,55,800  |
| Long term loan          |                 | 2,00,000  | Inventories      | 47,500    |
| Trade Payable           |                 | 1,19,500  | Investments      | 16,000    |
| Outstanding liabilities |                 | 16,200    | Cash and Bank    | 1,72,100  |
|                         |                 | 10,30,100 |                  | 10,30,100 |

# Working Notes:

# 1. Calculation of Goodwill:

Average profit =  $\frac{87,000+1,06,000+1,22,000}{3}$  = ₹ 1,05,000

Two years' purchase of average profits= 1,05,000 x 2= ₹ 2,10,000

Goodwill to be brought in by Ranu=₹ 2,10,000 x 2/10=₹ 42,000

# 2. Calculation of Sacrificing Ratio = Old- New Ratio

Anu = 5/8-5/10 = 5/40 Manu = 3/8-3/10 = 3/40 Goodwill brought in by Ranu shared (at the profit sacrificing ratio) by:

|                       | ₹      |
|-----------------------|--------|
| Anu (₹ 42,000 x 5/8)  | 26,250 |
| Manu (₹ 42,000 x 3/8) | 15,750 |
|                       | 42,000 |

# 3. Bank balance after admission of Ranu:

# Bank Account

| Particulars           | ₹        | Particulars    | ₹        |
|-----------------------|----------|----------------|----------|
| To bal b/d            | 30,100   | By Balance c/d | 1,72,100 |
| To Anu's Capital A/c  | 26,250   |                |          |
| To Manu's Capital A/c | 15,750   |                |          |
| To Ranu's capital A/c | 1,00,000 |                |          |
|                       | 1,72,100 |                | 1,72,100 |

Alternatively, goodwill can also be calculated on the basis of weighted average profit, since the profit of the firm is on increasing trend.

## (b)

## In the books of Harshit Traders

# Trading and Profit and Loss Account for the year ended 31st March, 2024

|    | Particulars | Amount           | Amount    |                 | Amount           | Amount    |
|----|-------------|------------------|-----------|-----------------|------------------|-----------|
|    |             | (₹)              | (₹)       |                 | (₹)              | (₹)       |
| То | Opening     |                  | 1,70,800  | By Sales        |                  |           |
|    | Stock       |                  |           |                 |                  |           |
| То | Purchases   |                  |           | Cash            | 10,22,400        |           |
|    | Cash        | 9,48,400         |           | Credit (W.N. 1) | <u>86,89,600</u> | 97,12,000 |
|    | Credit      | <u>76,10,400</u> | 85,58,800 | By Closing      |                  | 2,31,600  |
|    | (W.N. 2)    |                  |           | stock           |                  |           |
| То | Gross       |                  | 12,14,000 | (bal fig)       |                  |           |
|    | profit c/d  |                  |           | _               |                  |           |
|    | (12.5% of   |                  |           |                 |                  |           |
|    | 97,12,000)  |                  |           |                 |                  |           |
|    |             |                  | 99,43,600 |                 |                  | 99,43,600 |

# ACCOUNTING

| То | Rent &<br>taxes         |              | 2,51,600  | By Gross<br>profit b/d    | 12,14,000 |
|----|-------------------------|--------------|-----------|---------------------------|-----------|
| То | Salaries<br>(W.N. 3)    |              | 4,18,600  | By Discount received      | 35,000    |
| То | Sundry<br>expenses      |              | 1,38,400  | By Interest on investment | 3,600     |
| То | Discount<br>allowed     |              | 62,500    |                           |           |
| То | Depreciati<br>on        |              |           |                           |           |
|    | (10% on                 | 11,000       |           |                           |           |
|    | (1,10,000 &<br>73,500)) | <u>7,350</u> | 18,350    |                           |           |
| То | Net Profit<br>(b.f.)    |              | 3,63,150  |                           |           |
|    |                         |              | 12,52,600 |                           | 12,52,600 |

# Balance Sheet as at 31st March, 2024

| Liabilities     |                   | Amount   | Assets                      | Amount   |
|-----------------|-------------------|----------|-----------------------------|----------|
| Capital         |                   |          | Motor vehicle 1,10,000      |          |
| Opening balance | 6,05,000          |          | Less: Depreciation (11,000) | 99,000   |
| Less: Drawings  | <u>(2,40,000)</u> |          | Furniture & Fittings 73,500 |          |
|                 | 3,65,000          |          |                             |          |
| Add: Net profit | <u>3,63,150</u>   | 7,28,150 | Less: Depreciation (7,350)  | 66,150   |
| for the years   |                   |          |                             |          |
| Trade creditors |                   | 1,05,600 | Closing Stock               | 2,31,600 |
| Outstanding     |                   | 14,800   | Trade receivable            | 2,20,500 |
| salary          |                   |          |                             |          |
|                 |                   |          | 6% Investment               | 60,000   |
|                 |                   |          | Cash in hand & at bank      | 1,71,300 |
|                 |                   | 8,48,550 |                             | 8,48,550 |

## **Working Notes:**

| Trade | <b>Debtors Account</b> |
|-------|------------------------|
|-------|------------------------|

|                             | ₹         |                     | ₹         |
|-----------------------------|-----------|---------------------|-----------|
| To Balance b/d              | 1,45,400  | By Cash/Bank        | 85,52,000 |
| To Credit sales (Bal. fig.) | 86,89,600 | By Discount allowed | 62,500    |
|                             |           | By Balance c/d      | 2,20,500  |
|                             | 88,35,000 |                     | 88,35,000 |

## 2.

1.

# **Trade Creditors Account**

|                      | ₹         |                     | ₹         |
|----------------------|-----------|---------------------|-----------|
| To Cash/Bank         | 75,45,000 | By Balance b/d      | 75,200    |
| To Discount received | 35,000    | By Purchases credit | 76,10,400 |
| To Balance c/d       | 1,05,600  |                     |           |
|                      | 76,85,600 |                     | 76,85,600 |

# 3. Computation of salary to be charged to Profit & Loss A/c

|  | ₹        |
|--|----------|
| Salary expenses paid (as per cash book)    | 4,12,800 |
| Less: Outstanding expenses as on 31.3.2023 | (9,000)  |
|  | 4,03,800 |
| Add: Outstanding expenses as on 31.3.2024  | 14,800   |
|  | 4,18,600 |

## **Question 5**

(a) Manish closed his books of account on 31<sup>st</sup>March, each year. Inventory taking for the year ended 31<sup>st</sup> March, 2024 was completed by 10<sup>th</sup> April, 2024 on which date value of the stock available in godown was of ₹4,50,000 at cost.

Following are the details of transactions that took place between 31<sup>st</sup> March, 2024 and 10th April, 2024:

- (i) Goods sold to customers ₹1,10,000.
- (ii) Sales return ₹10,000.

- (iii) Purchases ₹85,000 (Including Cash Purchases ₹10,000).
- (iv) Purchases return amounted to ₹2,500.
- (v) Goods costing 15,000 received in March, for sale on consignment basis, out of which 60% of goods had been sold by 10<sup>th</sup> April. These sales are not included in above sales.
- (vi) After the stock was taken, it was found that there was certain very old slow- moving items costing ₹ 14,850, which should be taken at ₹ 9,500 to ensure disposal to an interested customer.

Goods are sold at a profit margin of 25% on cost. Ascertain the value of inventory for inclusion in the final accounts for the year ended 31<sup>st</sup> March, 2024. (5 Marks)

- (b) Attempt any ONE of the two sub-parts i.e. either (i) or (ii)
- (i) Mr. Prakash runs a factory which produces Pressure Cookers. The following details were obtained about his manufacturing expenses for the year ended 31<sup>st</sup> March 2024:

|                                   | Amount (₹) |
|-----------------------------------|------------|
| Opening Work-in – Progress        | 6,25,000   |
| Closing Work-in Progress          | 7,15,000   |
| Opening Inventory of Raw material | 5,85,000   |
| Closing Inventory of Raw material | 4,70,000   |
| Purchases                         | 18,74,000  |
| Purchase Returns                  | 95,000     |
| Indirect Material                 | 1,88,000   |
| Direct Wages                      | 3,97,000   |
| Indirect Wages                    | 82,000     |
| Power & Electricity               | 1,76,000   |
| Repairs and Maintenance           | 2,65,000   |
| Depreciation on Factory Shed      | 1,44,000   |
| Depreciation on Plant & Machinery | 1,62,000   |
| Sale of scrap                     | 36,000     |

You are required to prepare Manufacturing Account for the year ended 31<sup>st</sup> March, 2024. (5 Marks)

#### OR

*(ii)* From the following particulars, prepare the Bank Reconciliation Statement of businessman as on 31<sup>st</sup>March, 2024:

| Sl.<br>No. | Particulars  | ₹      |
|------------|--|--------|
| 1          | Bank Overdraft as per cash book  | 24,000 |
| 2          | Cheque deposited as per bank statement but not recorded in cash book                                     | 4,000  |
| 3          | Cash received from Exe was entered in bank column of cash book.  | 3,150  |
| 4          | Debit side of the bank column casted short   | 1,000  |
| 5          | A cheque for ₹9,000 deposited but collection as per<br>bank statement                                    | 8,950  |
| 6          | Bills sent to the bank for collection, collected by the bank but not recorded in cash book               | 4,200  |
| 7          | Bank charges recorded twice in cash book   | 40     |
| 8          | Noting charges debited in Pass-Book for discounted bill dishonoured                                      | 60     |
| 9          | Cheques deposited on 25 <sup>th</sup> March, 2024 but collected by bank on 5 <sup>th</sup> April,2024    | 4,800  |
| 10         | Cheques issued on 26 <sup>th</sup> Mrach,2024 but presented for encashment on 6 <sup>th</sup> April,2024 | 3,000  |

## (5 Marks)

(c) The following is the abstract of Balance Sheet Happy Ltd. as on 31<sup>st</sup> 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 each) <u>20,000</u> | 8,80,000 |
|---|----------|
| 40,000 Equity shares of ₹10 each,₹4 cash paid up                      | 1,60,000 |
| <u>Reserves and Surplus:</u>  |          |
| Capital Reserve (realized in cash)                                    | 60,000   |
| Capital Redemption Reserve  | 1,60,000 |
| Securities Premium  | 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 Directors of the company decided:

- (i) To forfeit the share on which final call of  $\mathbb{Z}^2$  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)

## Answer

# (a) Statement of Valuation of Inventory as on 31st March, 2024

| Particulars   | Amount<br>(₹) | Amount<br>(₹) |
|---|---------------|---------------|
| Value of stock as on 10th April, 2024   |               | 4,50,000      |
| Add: Cost of sales during the period from<br>31 <sup>st</sup> March, 2024 to 10 <sup>th</sup> April, 2024:<br>Sales (₹ 1,10,000-₹ 10,000) | 1,00,000      |               |
| Less: Gross profit (25% on cost i.e. 20% on sales)  | (20,000)      | 80,000        |
|   |               | 5,30,000      |

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| <i>Less:</i> Purchases during the period from 31 <sup>st</sup> March, 2024 to 10th April, 2024 (85,000-2,500) | 82,500       |          |
|---|--------------|----------|
| Unsold stock out of goods received on consignment basis (40% of ₹ 15,000)                                     | 6,000        |          |
| Loss on revaluation of slow-moving inventories (14,850-9,500)   | <u>5,350</u> | 93,850   |
|   |              | 4,36,150 |

# ALTERNATE PRESENTATION

# Statement of Valuation of Inventory as on 31st March, 2024

| Particulars  | Amount<br>(₹)   | Amount<br>(₹)   |
|--|-----------------|-----------------|
| Value of stock as on 10th April, 2024  |                 | 4,50,000        |
| <i>Add:</i> Cost of sales during the period from 31 <sup>st</sup> March, 2024 to 10 <sup>th</sup> April, 2024: |                 |                 |
| Sales  | 1,10,000        |                 |
| Less: Gross profit (25% on cost i.e. 20% on sales)   | <u>(22,000)</u> | 88,000<br>2,500 |
| Purchase Returns   |                 | _,              |
|  |                 | 5,40,500        |
| Less: Purchases during the period from   | 05 000          |                 |
| 31 <sup>st</sup> March, 2024 to 10th April, 2024   | 85,000          |                 |
| Sales Returns  | 8,000           |                 |
| Unsold stock out of goods received on consignment basis (40% of ₹ 15,000)                                      | 6,000           |                 |
| Loss on revaluation of slow-moving inventories (14,850-9,500)  | <u>5,350</u>    | 1,04,350        |
|  |                 | 4,36,150        |

# (b) (i) In the Books of Mr. Prakash

# Manufacturing Account for the year ended on March 31,2024

| Particulars                   | ₹          | Amount<br>₹ | Particulars       | Amount₹   |
|-------------------------------|------------|-------------|-------------------|-----------|
| To Opening W.I.P.             |            | 6,25,000    | By Closing W-I-P  | 7,15,000  |
| To Raw Material<br>Consumed:  |            |             | By Sale of Scrap  | 36,000    |
| Opening inventory             | 5,85,000   |             | By Trading A/c-   | 31,82,000 |
| Purchases                     | 18,74,000  |             | Cost of finished  |           |
|                               | 24,59,000  |             | goods transferred |           |
| Less: Returns                 | (95,000)   |             |                   |           |
|                               | 23,64,000  |             |                   |           |
| Less: Closing                 | (4,70,000) |             |                   |           |
| inventory                     |            | 18,94,000   |                   |           |
| To Direct Wages               |            | 3,97,000    |                   |           |
| To Manufacturing<br>Overhead: |            |             |                   |           |
| Power and<br>Electricity      | 1,76,000   |             |                   |           |
| Indirect Wages                | 82,000     |             |                   |           |
| Indirect Materials            | 1,88,000   |             |                   |           |
| Repairs &<br>Maintenance      | 2,65,000   |             |                   |           |
| Depreciation on               |            |             |                   |           |
| Factory Shed                  | 1,44,000   |             |                   |           |
| Depreciation on<br>Plant &    |            |             |                   |           |
| Machinery                     | 1,62,000   | 10,17,000   |                   |           |
|                               |            | 39,33,000   |                   | 39,33,000 |

# OR

(ii) Bank Reconciliation Statement as on 31st March,2024

| Particulars  | Details<br>₹ | Amount<br>₹ |
|--|--------------|-------------|
| Overdraft as per Cash Book   |              | 24,000      |
| <i>Add:</i> Cash received from Exe entered in bank column of cash book     | 3,150        |             |
| Cheque deposited but collected less as per bank statement                  | 50           |             |
| Noting charges not recorded in cash book                                   | 60           |             |
| Cheque deposited but collected by bank on 5 <sup>th</sup> April            | 4,800        | 8,060       |
|  |              | 32,060      |
| Less: Cheque deposited but not recorded in                                 |              |             |
| Cash Book  | 4,000        |             |
| Debit side of bank column casted short                                     | 1,000        |             |
| Bills for collection credited in the bank not yet entered in the cash book | 4,200        |             |
| Bank Charges recorded twice  | 40           |             |
| Cheque issued but not presented  | 3,000        | 12,240      |
| Overdraft as per bank Pass book  |              | 19,820      |

Alternatively, the above question can also be solved using adjusted cash book.

(c)

# Journal Entries in the books of Happy Ltd.

| Date      | Particulars  |     | Debit ₹  | Credit ₹ |
|-----------|--|-----|----------|----------|
| 1-4-2024  | Equity share final call A/c  | Dr. | 2,40,000 |          |
|           | To Equity share capital A/c  |     |          | 2,40,000 |
|           | (Being final calls of ₹ 6 per share<br>on 40,000 equity shares due as<br>per Board's Resolution dated) |     |          |          |
| 30-4-2024 | Bank A/c   | Dr. | 2,40,000 |          |
|           | To Equity share final call A/c   |     |          | 2,40,000 |

# ACCOUNTING

|          | (Being final call money on 40,000 equity shares received)                                 |     |          |          |
|----------|---|-----|----------|----------|
| 1-5-2024 | Equity Share Capital Account  |     | 1,00,000 |          |
|          | To Calls-in-Arrears A/c   |     |          | 20,000   |
|          | To Forfeited Shares A/c   |     |          | 80,000   |
|          | (Bring forfeiture of 10,000<br>Shares due to Non-Payment of<br>Final Call of 2 per share) |     |          |          |
| 1-5-2024 | Bank A/c  | Dr. | 1,10,000 |          |
|          | To Securities Premium A/c   |     |          | 10,000   |
|          | To Equity Share Capital A/c   |     |          | 1,00,000 |
|          | (Being re-issue of 10,000<br>forfeited shares at ₹ 11 each)                               |     |          |          |
|          | Forfeited Shares A/c  | Dr. | 80,000   |          |
|          | To Capital Reserve A/c  |     |          | 80,000   |
|          | (Being the profit on re-issue transferred to Capital Reserve)                             |     |          |          |
| 1-5-2024 | Capital Reserve   | Dr. | 1,40,000 |          |
|          | Securities Premium A/c  | Dr. | 1,10,000 |          |
|          | Capital Redemption Reserve A/c  | Dr. | 1,60,000 |          |
|          | General Reserve A/c   | Dr. | 1,20,000 |          |
|          | Profit and Loss A/c (b.f.)  | Dr. | 1,20,000 |          |
|          | To Bonus to shareholders<br>A/c   |     |          | 6,50,000 |
|          | (Being making provision for<br>bonus issue of one share for<br>every two shares held)     |     |          |          |
| 1-5-2024 | Bonus to shareholders A/c   | Dr. | 6,50,000 |          |
|          | To Equity share capital A/c   |     |          | 6,50,000 |
|          | (Being issue of bonus shares<br>@ ₹ 10 per share)   |     |          |          |

## Working Notes:

|    | Total   | <u>19,50,000</u> |
|----|---|------------------|
| Ad | d: Issue of bonus shares to equity shareholders                           | <u>6,50,000</u>  |
|    | Existing issued Equity share capital (9,00,000<br>+4,00,000)              | 13,00,000        |
| 2. | 2. The authorised capital should be increased as per details given below: |                  |
|    | (1,30,000 shares / 2) X 1 = 65,000 shares                                 |                  |
| 1. | 1. Number of Bonus shares to be issued-                                   |                  |

## **Question 6**

(a) The following balances appeared in the Books of Mac Ltd. as on 31<sup>st</sup>December, 2023:

|   | Amount (₹)  |
|---|-------------|
| 80,000, 10% Preference shares of ₹100 each, ₹75 paid up | 60,00,000   |
| 2,00,000 Equity share of ₹100 each fully paid up        | 2,00,00,000 |
| Securities Premium                                      | 6,50,000    |
| Capital Redemption Reserve                              | 42,00,000   |
| General Reserve   | 85,00,000   |

Under the terms of their issue, the preference shares are redeemable on  $31^{st}$ March,2024 at a premium of 5%. In order to finance the redemption, the company makes a right issue of 60,000 equity shares of ₹ 100 each at a premium of 10%, ₹ 25 being payable on application, ₹ 45 (including premium) on allotment and the balance on  $1^{st}$  August, 2024. The issue was fully subscribed and the allotment made on  $1^{st}$  March,2024. The amount due on allotment was duly received by  $25^{th}$  March,2024.

The preference shares were redeemed after fulfilling the necessary conditions of section 55 of the Companies Act, 2023.

You are required to pass the necessary Journal Entries (including narrations) to give effect to the above arrangement. Also prepare the Notes to accounts on Share Capital Reserves and Surplus relevant to the Balance Sheet

# SUGGESTED ANSWER

immediately after the redemption of preference shares as on 31<sup>st</sup> March, 2024. Ignore date column in Journal. (15 Marks)

(b) What are the advantages of Subsidiary Books? (5 Marks)

## Answer

E

(a)

# Journal Entries In the books of Mac Itd.

|  |     | Amount<br>(₹) | Amount<br>(₹) |
|--|-----|---------------|---------------|
| 10% Preference Share Final Call A/c  | Dr. | 20,00,000     |               |
| To 10% Preference Share Capital A/c  |     |               | 20,00,000     |
| (Being final call made on preference<br>shares @ ₹ 25 each to make them fully<br>paid up)                        |     |               |               |
| Bank A/c   | Dr. | 20,00,000     |               |
| To 10% Preference Share Final Call A/c   |     |               | 20,00,000     |
| (Being receipt of final call money on preference shares)   |     |               |               |
| Bank A/c   | Dr. | 15,00,000     |               |
| To Equity Share Application A/c  |     |               | 15,00,000     |
| (Being receipt of application money on 60,000 equity shares @ ₹ 25 per share)                                    |     |               |               |
| Equity Share Application A/c   | Dr. | 15,00,000     |               |
| To Equity Share Capital A/c  |     |               | 15,00,000     |
| (Being capitalisation of application money received)   |     |               |               |
| Equity Share Allotment A/c   | Dr. | 27,00,000     |               |
| To Equity Share Capital A/c  |     |               | 21,00,000     |
| To Securities Premium A/c  |     |               | 6,00,000      |
| (Being allotment money due on 60,000<br>equity shares @ ₹ 45 per share including<br>a premium of ₹ 10 per share) |     |               |               |

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| Bank A/c  | Dr. | 27,00,000 |           |
|---|-----|-----------|-----------|
| To Equity Share Allotment A/c   |     |           | 27,00,000 |
| (Being receipt of allotment money on equity shares)   |     |           |           |
| General Reserve A/c   | Dr. | 44,00,000 |           |
| To Capital Redemption Reserve A/c   |     |           | 44,00,000 |
| (Being transfer of CRR the amount not<br>covered by the proceeds of fresh issue of<br>equity shares i.e., 80,00,000 - 15,00,000 -<br>21,00,000) |     |           |           |
| 10% Preference Share Capital A/c  | Dr. | 80,00,000 |           |
| Premium on Redemption of Preference<br>Shares A/c   | Dr. | 4,00,000  |           |
| To Preference Shareholders A/c  |     |           | 84,00,000 |
| (Being amount payable to preference<br>shareholders on redemption at 5%<br>premium)   |     |           |           |
| Preference Shareholders A/c   | Dr. | 84,00,000 |           |
| To Bank A/c   |     |           | 84,00,000 |
| (Being amount paid to preference shareholders)  |     |           |           |
| General Reserve A/c   | Dr. | 4,00,000  |           |
| To Premium on Redemption of Preference shares A/c   |     |           | 4,00,000  |
| (Being writing off premium on redemption of preference shares)  |     |           |           |

## Notes to Accounts:

|   |                               | ₹ |
|---|-------------------------------|---|
| 1 | Share <u>Capital:</u>         |   |
|   | Equity Share Capital          |   |
|   | Issued, Subscribed & Paid Up: |   |
| • |                               |   |

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ACCOUNTING

|   | 2,00,000 Equity Shares of ₹100 each fully paid up              | 2,00,00,000       |             |
|---|--|-------------------|-------------|
|   | 60,000 Equity Shares of ₹100 each,<br>₹ 60 called up & paid up | <u>36,00,000</u>  | 2,36,00,000 |
| 2 | Reserves and Surplus:  |                   |             |
|   | Securities Premium   | 6,50,000          |             |
|   | Add: Amount received @ - 10 per share on 60,000 Equity Shares  | <u>6,00,000</u>   | 12,50,000   |
|   | Capital Redemption Reserve                                     | 42,00,000         |             |
|   | Add: Transferred on Redemption (WN-<br>1)                      | <u>44,00,000</u>  | 86,00,000   |
|   | General Reserve  | 85,00,000         |             |
|   | Less: Transferred to Capital Redemption<br>Reserve             | (44,00,000)       |             |
|   | Less: Adjustment of Premium payable on Redemption              | <u>(4,00,000)</u> | 37,00,000   |
|   |  |                   | 1,35,50,000 |

## Working Note 1

SUGGESTED ANSWER

# Amount to be transferred to Capital Redemption Reserve on Redemption:

| Nominal Value of 80,000 Preference<br>Shares Redeemed                             | 80,00,000        |
|---|------------------|
| <i>Less:</i> Proceeds of 60,000 Equity Shares issued,<br>- 60 called up & paid up | <u>36,00,000</u> |
| Transfer to Capital Redemption Reserve  | <u>44,00,000</u> |

**Note:** At the time of redemption of preference shares out of accumulated divisible profits, it is necessary to transfer to the Capital Redemption Reserve Account an amount equal to the amount repaid on the redemption of preference shares on account of face value less

proceeds of a fresh issue of shares made for the purpose of redemption.

- (b) The use of subsidiary books affords the undermentioned advantages:
  - (i) **Division of work:** Since in the place of one journal there will be so many subsidiary books, the accounting work may be divided amongst a number of clerks.
  - (ii) **Specialization and efficiency:** When the same work is allotted to a particular person over a period of time, he acquires full knowledge of it and becomes efficient in handling it. Thus, the accounting work will be done efficiently.
  - (iii) **Saving of the time:** Various accounting processes can be undertaken simultaneously because of the use of a number of books. This will lead to the work being completed quickly.
  - (iv) **Availability of information:** Since a separate register or book is kept for each class of transactions, the information relating to each class of transaction be available at one place.
  - (v) Facility in checking: When the trial balance does not agree, the location of the error or errors is facilitated by the existence of separate books. Even the commission of errors and frauds will be checked by the use of various subsidiary books.