

# Unit - I

Ch. 1 to 4.  
Accounting: Meaning, Concept, types of A/c, Methods, Journal, Subsidiary Journal Books, Ledger and Trial Balance, Trading A/c, P & L A/c, Balance Sheet with adjustments, Importance and Scope of Accounting, Basic Accounting Principles, Conventions, Procedures, forms of Accounting and Uses of Accounting information, Rules of recording business transactions.

22/08/2024

Unit - I

DATE: / /

- # 1. Comes in Business → Debit
- 2. Goes to Business → Credit

### # Types of A/c

1. Personal A/c
2. Real A/c
3. Nominal A/c

- # 1. Expenses are Debit
- 2. Income are Credit

- # 1. Which item comes in business are = Debit
- 2. Which item goes to business are = Credit.

- # 1. Assets are = Debit
- 2. Liabilities are = Credit.

### # Mixed Entries (मिश्र)

1. Salary A/c Dr. 1,000  
    To Cash A/c           1,000

2. Rent A/c Dr. 500  
    To Cash A/c       500

3. Salary A/c Dr. 1,000  
    Rent A/c Dr. 5,000  
    To Cash A/c           1,500

## Journal Entries

| Date | Particulars                       | Amount   |          |
|------|-----------------------------------|----------|----------|
|      |                                   | Dr.      | Cr.      |
| 1.   | Cash A/c Dr.<br>To Capital A/c    | 1,00,000 | 1,00,000 |
| 2.   | Purchase A/c Dr.<br>To Cash A/c   | 20,000   | 20,000   |
| 3.   | Purchase A/c Dr.<br>To Ram A/c    | 30,000   | 30,000   |
| 4.   | Shyam A/c Dr.<br>To Sales A/c     | 10,000   | 10,000   |
| 5.   | Furniture A/c Dr.<br>To Cash A/c  | 8,000    | 8,000    |
| 6.   | Cash A/c Dr.<br>To Shyam A/c      | 10,000   | 10,000   |
| 7.   | Cash A/c Dr.<br>To Commission A/c | 1,500    | 1,500    |
| 8.   | Rent A/c Dr.<br>To Cash A/c       | 1,000    | 1,000    |
| 9.   | Purchase A/c Dr.<br>To Cash A/c   | 5,000    | 5,000    |
| 10.  | Cash A/c Dr.<br>To Sales A/c      | 15,000   | 15,000   |
|      |                                   | 2,00,500 | 2,00,500 |

|     |                        |          |          |
|-----|------------------------|----------|----------|
| 11. | Ram Alc Dr.            | 20,000   |          |
|     | To Cash Alc            |          | 20,000   |
| 12. | Manager Salary Alc Dr. | 1,500    |          |
|     | To Cash Alc            |          | 1,500    |
|     | Total                  | 2,22,000 | 2,22,000 |

# कुछ विशिष्ट लेन-देनों के लेखें

(Entries of some specific transactions)

→ व्यवसाय के स्वामी द्वारा व्यवसाय से निजी प्रयोग के लिए माल अथवा बगद राशि निकालने पर

→ बगद →

Drawing Alc Dr.  
To Cash Alc

→ माल →

Drawing Alc Dr.  
To Purchase / Stock Alc

→ माल व बगद →

Drawing Alc Dr.  
To Cash Alc  
To Purchase Alc

→ माल दान देने पर →

Donation / Charity Alc Dr.  
To Purchase Alc  
To Cash Alc

23/08/2024

DATE: / /

→ माल नमूने के रूप में देने पर →

Advertisement A/c डेबिट  
To Purchase A/c

→ माल चोरी होने पर →

Loss by theft A/c डेबिट  
To Purchase A/c

→ माल आग से लपट होने पर →

Loss by fire A/c डेबिट  
To Purchase A/c

→ बीमा कम्पनी को दावा प्रस्तुत करने पर →

Insurance Company A/c डेबिट  
To Loss by fire A/c

→ दावे की सम्पूर्ण राशि का भुगतान करने पर →

Cash A/c डेबिट 10,000

To Insurance Company A/c 10,000

Cash A/c डेबिट 9,000

P&L A/c डेबिट 1,000

To Insurance Company A/c 10,000

# Types of Discount

1. व्यापारिक छूट (Trade Discount)
2. नगद छूट (Cash Discount)

पं व्यापारिक बड़ा → व्यापारी द्वारा वस्तु के विक्रय मूल्य में से कुछ कमी कर देना या छूट देना बड़ा कहलाता है।

# Cash A/c Deb.  
Discount A/c Deb.  
To Nikita / Debtors A/c

# प्राप्त करना / Profit  
देना / Loss

# Discount Received

→ उधार माल खरीदने पर →  
Purchase A/c Deb.  
To Creditors A/c

→ बड़ा प्राप्त करने पर →  
Creditors A/c Deb.  
To Cash A/c  
To Discount A/c

पं ऋण बड़ा → व्यवसायी द्वारा अपने देनदारों को नियत तिथि से पूर्व भुगतान करने के लिए प्रेरित करने के लिए दी गई छूट ऋण बड़ा कहलाती है।

# Bad debts  
Cash A/c Deb.  
Bad debts A/c Deb.  
To Debtors A/c

→ Bad debts Recovery.  
Cash A/c Dr.  
    To Bad debts Recovery A/c.

→ बैंक में जमा करने पर →  
Bank A/c Dr.  
    To Cash A/c.

→ बैंक से जमा निकालने पर →  
Cash A/c Dr.  
    To Bank A/c.

→ बैंक द्वारा व्याज बैंक खाते में जमा करने पर →  
Bank A/c Dr.  
    To Interest A/c.

→ बैंक द्वारा कमीशन चार्ज करने पर →  
Bank Commission A/c Dr.  
    To Bank A/c.

# → Recovery of sales tax :-  
Cash A/c Dr.  
    To Sales A/c.  
    To Sales tax A/c.

→ Sales tax A/c Dr.  
    To Cash A/c.

→ Deposit sales tax in Govt. fund.

→ Sundry expenses or miscellaneous.

24/08/2024

# Sundry Expenses A/c Dr.  
To Cash A/c

## Balance Method

| Name of ledger Account | Debit    | Credit   |
|------------------------|----------|----------|
| Capital                | -        | 50,000   |
| Drawing                | 10,000   | -        |
| Salim                  | 5,000    | -        |
| Moham                  | -        | -        |
| Aman                   | -        | 3,500    |
| Purchase               | 32,500   | -        |
| Sales                  | -        | 45,000   |
| Bank                   | 22,000   | -        |
| Salaries               | 6,500    | -        |
| Loan                   | -        | 20,000   |
| Interest               | 2,000    | -        |
| Building               | 12,500   | -        |
| Discount               | 500      | -        |
| Machinery.             | 27,500   | -        |
| Total                  | 1,18,500 | 1,18,500 |

# Types of Books →

- 1 Purchase Book
- 2 Sales Book
- 3 Purchase Return
- 4 Sales Return
- 5 Bill Receivable
- 6 Bill Payable
- 7 Cash Book
- 8 Proper Journal

Ques 1. Shyam Book Depot.

1 July 10 B.A.D.M Book @ 150 each  
8 Chemistry Book @ 200 each  
5 Accounts Book @ 250 each.

5 July Ram electrics  
15 fan @ 500 each  
10 Cooler @ 300 each

10 July Jaipur Book Depot  
5 Botany Book @ 300 each  
7 Zoology Book @ 400 each.

| Purchase Book |  |        |
|---------------|--|--------|
| Date          | Particulars  | Amount |
| 1 July        | 10 B.A.D.M Book @ 150 each $10 \times 150 = 1,500$<br>8 Chemistry Book @ 200 each $8 \times 200 = 1,600$<br>5 A.B.S.T Book @ 250 each $5 \times 250 = 1,250$ | 4,350  |
| 5 July        | Ram electricity<br>15 fan @ 500 each $15 \times 500 = 7,500$<br>10 Cooler @ 300 each $10 \times 300 = 3,000$   | 10,500 |
| 10 July       | Jaipur Book Depot<br>5 Botany Book @ 300 each $5 \times 300 = 1,500$<br>7 Zoology Book @ 400 each $7 \times 400 = 2,800$                                     | 4,300  |
|               | Total  | 19,150 |

27/08/2024

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सहायक पुस्तकें → जब व्यवसाय का क्षेत्र बहुत बड़ा हो तथा हजारों लेन-देन प्रतिदिन होते हो, सभी लेन-देनों को एक ही जर्नल में एक ही व्यक्ति के द्वारा दर्ज करना बहुत ही असुविधाजनक होगा। तबले लेन-देन की खाताबही में अलग-अलग खातों में खातों का कार्य भी करिब होगा। अतः ऐसे व्यवसायों के लिए एक जर्नल के स्थान पर सादों को दर्ज करने के लिए कई लेखा पुस्तकों की आवश्यकता पड़ती है, जैसे → लेन-देन रोकड़, उधार क्रेय-विक्रय, क्रेय वापसी, विक्रय वापसी।

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सहायक पुस्तक रखने के लाभ →

- 1 कार्य का विभाजन
- 2 सूचना की उपलब्धता
- 3 विशिष्ट योग्यता एवं कुशलता
- 4 उत्तरदायित्व
- 5 जाँच में सुविधा

1.

कार्य का विभाजन → अलग-अलग पुस्तकों में प्रविष्टी करने एवं खातों की करने से कार्य का विभाजन कई व्यक्तियों में किया जा सकता है, जिससे की समय कि बचत होती है, एवं गलती होने की संभावना भी कम हो जाती है।

2.

सूचना की उपलब्धता → इस प्रकार के व्यवहारों की प्रविष्टियाँ एक ही पुस्तक में होती हैं। जैसे :- उधार विक्रय के व्यवहारों का लेखा एक ही पुस्तक में किया जाता है, जिससे इस प्रकार के व्यवहारों से संबंधित सूचनाएँ एक ही स्थान पर उपलब्ध हो जाती हैं।

3. विशेष योग्यता एवं पुष्कलता → जब एक ही प्रकार का कार्य एक ही समय में एक ही व्यक्ति को दिया जाता है, तो वह उसका पूर्ण लाभ प्राप्त कर लेता है। एवं इसमें विशेष योग्यता प्राप्त कर लेता है। जिससे लेखाकांन का कार्य बहुत ही पुष्कलता में किया जाता है।

उदाहरण → जब एक व्यक्ति को एक ही सहायक पुस्तक में प्रवेश करने के लिए नियुक्त किया जाता है, तो वह व्यक्ति इसमें निपूण हो जाएगा।

4. उत्तरदायित्व → जर्नल का विभिन्न सहायक पुस्तकों में उपविभाजन करने वाले सहायक पुस्तक रखने का भार जब निश्चित व्यक्ति को सौंप दिया जाता है, तो प्रत्येक व्यक्ति अपने कार्य को जिम्मेदारी से करता है। यदि उस पुस्तक में कोई त्रुटि हो जाती है, तो वह व्यक्ति ही उत्तरदायी माना जाएगा। अतः यहाँ उत्तरदायित्व का निर्धारण आसानी से किया जा सकता है।

5. जाँच में सुविधा → सहायक लेखा पुस्तक रखने से खातावही में खर्चों की में सविष्टि सविष्टियों की जाँच आसानी से की जा सकती है। क्योंकि एक ही प्रकार से सभी लेन-देन एक ही पुस्तक में लिखे जाते हैं। यदि तलपट नहीं मिलता है तो सहायक पुस्तक रखने से अशुद्धि का आसानी से पता लगाया जा सकता है।

# सहायक पुस्तकों के प्रकार → सामान्यतः बड़े व्यवसायों द्वारा जर्नल उपविभाजन करने उसके खात पर निम्नलिखित सहायक पुस्तकें रखी जाती हैं।

1. Cash Book (रोलंड पुस्तक)
2. Purchase Book
3. Sales Book
4. Purchase Return Book
5. Sales Return Book
6. Bill Receivable (बिल प्राप्त पुस्तक)
7. Bill Payable (बिल देय पुस्तक)
8. Petty Journal.

1. रोलंड पुस्तक (Cash Book) → रोलंड पुस्तक में व्यापारी अपने व्यापार में से संबंधित सभी रोलंड प्राप्तियाँ एवं भुगतानों का लेखा रखता है। किसी भी व्यवसाय में रोलंड से संबंधित लेन-देनों की संख्या सबसे अधिक एवं बड़ी मात्रा में होती है। अतः रोलंड व्यवहारों का दर्ज करने के लिए एक अलग पुस्तक की आवश्यकता पड़ती है। रोलंड पुस्तक प्रारम्भिक लेखे एवं खाताबही के रूप में बेहरी भूमिका का निर्वहण करती है। रोलंड पुस्तक में लेन-देनों को खाताबही के एक खाते के रूप में दर्ज किया जाता है। बगद प्राप्तियों को इसके डेबिट पक्ष में तथा भुगतानों को इसके क्रेडिट पक्ष में दर्ज किया जाता है।

# रोलंड पुस्तक के प्रकार →

1. Simple Cash Book (साधारण रोलंड पुस्तक)
2. Double Column Cash Book (द्विस्तंभिक रोलंड पुस्तक)
3. Three Column Cash Book (तीर त्रि-स्तंभिक रोलंड पुस्तक)
4. Petty Cash Book (छुट्टा रोलंड पुस्तक)

25/08/2024

Ch-3

Unit-I

1. Simple Cash Book  $\rightarrow$  इस प्रकार की रोजगार पुस्तक का प्रयोग सामान्यतः उन व्यक्तियों द्वारा किया जाता है, जो बैंक में दिसाब बही रखते। इस पुस्तक के डेबिट पक्ष में सभी प्राप्तियाँ तथा क्रेडिट पक्ष में रोजगार भुगतान लिखे जाते हैं।

2. Double Column Cash Book  $\rightarrow$  जब रोजगार बही के प्रत्येक पक्ष में रोजगार खाते के साथ-साथ एक अतिरिक्त खाता बट्टे (Discount) का भी दिया जाता है, तो यह द्विस्तंभिय रोजगार पुस्तक कहलाती है।

इस पुस्तक के डेबिट पक्ष में ग्राहकों को दिया गया तथा क्रेडिट पक्ष में लेनदारों से प्राप्त बट्टे को लिखा जाता है।

3. Three Column Cash Book  $\rightarrow$  तीन खाता वाली रोजगार पुस्तक उन बड़े व्यापारियों द्वारा बरखर जाती है, जो अधिकांश लेन-देन बैंक से करते हैं। तथा भुगतान बैंक द्वारा करते हैं। और रूपये बैंक द्वारा लेते हैं।

इस पुस्तक में दोनों तरफ के भागों में रजम के लिए तीन-तीन स्तंभ या खाते होते हैं। यह खाते Discount, Cash, Bank लेन-देन के लिए होते हैं।

Solution 1 ⇒

Simple Cash Book

| Debit          |        | Credit                |        |
|----------------|--------|-----------------------|--------|
| Particulars    | Amount | Particulars           | Amount |
| To Balance b/d | 5,000  | By Purchase           | 6,000  |
| To Sales       | 10,000 | By Babu (Loan)        | 2,000  |
| To Parveen     | 3,000  | By furniture          | 4,000  |
| To Sales       | 8,000  | By Postal Stamps      | 500    |
| To Commission  | 2,000  | By Salary (Accounted) | 500    |
| To Moham       | 6,500  | By Purchase           | 2,500  |
|                |        | By Cartage            | 200    |
|                |        | By Drawing            | 1,000  |
|                |        | By Shyam              | 2,500  |
|                |        | By Gishish            | 1,000  |
|                |        | By Rent               | 800    |
|                |        | By Balance c/d        | 13,500 |
|                | 34,500 |                       | 34,500 |

Solution 2 ⇒

Double Column Cash Book

| Particulars    | ₹ Cash |        | Particulars    | ₹ Cash |        |
|----------------|--------|--------|----------------|--------|--------|
|                | Dis.   | Amount |                | Dis.   | Amount |
| To Balance b/d | -      | 14,000 | By Suresh      | 50     | 1,850  |
| To Gishish     | 40     | 3,460  | By Purchase    | -      | 5,500  |
| To Sales       | -      | 5,000  | By Bank        | -      | 2,000  |
| To Subhas      | -      | 2,000  | By typewriters | -      | 4,200  |
| To Sales       | -      | 4,000  | By Purchase    | -      | 3,000  |
| To Rotam Lal   | 100    | 1,900  | By Narayam     | 100    | 2,400  |
| To Bank        | -      | 1,000  | By Rent        | -      | 1,000  |
|                |        |        | By Salary      | -      | 800    |
|                |        |        | By Drawing     | -      | 500    |
|                |        |        | By Balance c/d | -      | 10,110 |
|                | 140    | 31,360 |                | 150    | 31,360 |

Petty Cash Book (प्रकार लेख्य पुस्तक) - प्रयोग  
 इसे इसे लेख्य पुस्तक के Expenses में देना पड़ेगा।

जैसे, कपड़े काटना, चाय काटना, दस्तावेज़ी, प्रिंटिंग, टेलीफोन  
 etc. यदि इन सब का लेखा लेख्य नहीं तो किया जाए  
 तो लेख्य नहीं तो आकार प्रस्तावना रूप से बना  
 हो जाएगा। अगर इन सब को प्रयोग के विषय में  
 दिए हुए जसका लेख्य प्रस्ताव रखी जाती है, जिसे  
 प्रयोग लेख्य पुस्तक कहा जाता है।

Solution 9.2

Petty Cash Book

| Amount Received | Date     | Particulars    | To Amount | By Amount | Carriage | Stationery | Travel & Conveyance | Refreshment | Misc. Exp. |
|-----------------|----------|----------------|-----------|-----------|----------|------------|---------------------|-------------|------------|
| ₹ 100           | 1 March  | To Balance b/d |           |           |          |            |                     |             |            |
| ₹ 400           | 1 March  | To Cash A/c    |           |           |          |            |                     |             |            |
|                 | 3 March  | By Postage     | 40        | 40        |          |            |                     |             |            |
|                 | 5 March  | By Carriage    | 25        |           | 25       |            |                     |             |            |
|                 | 8 March  | By Stationery  | 60        |           |          | 60         |                     |             |            |
|                 | 9 March  | By Telephone   | 25        | 25        |          |            |                     |             |            |
|                 | 10 March | By Carriage    | 60        |           | 60       |            |                     |             |            |
|                 | 12 March | By Wages       | 15        |           |          |            | 15                  |             |            |
|                 | 14 March | By Refreshment | 40        |           |          |            |                     | 40          |            |
|                 | 16 March | By Printing    | 60        |           |          | 60         |                     |             |            |
|                 | 20 March | By Conveyance  | 10        |           |          |            | 10                  |             |            |
|                 | 24 March | By Carriage    | 25        |           | 25       |            |                     |             |            |
|                 | 25 March | By Postage     | 30        | 30        |          |            |                     |             |            |
|                 | 27 March | By Refreshment | 25        |           |          |            |                     | 25          |            |
|                 | 30 March | By Wages       | 25        |           |          |            | 25                  |             |            |
|                 | 31 March | By Misc. Exp.  | 30        |           |          |            |                     |             | 30         |
|                 | 31 March | By Balance b/d | 470       | 95        | 110      | 120        | 50                  | 65          | 30         |
| ₹ 500           |          |                | 500       |           |          |            |                     |             |            |
| ₹ 30            | 1 April  | To Balance b/d |           |           |          |            |                     |             |            |
| ₹ 470           | 1 April  | To Cash A/c    |           |           |          |            |                     |             |            |

31/08/2024.

Unit - I

Chapter - 2

(Journal, Ledger, and Trial Balance)

PAGE NO.: 15

DATE: / /

Solution 4 →

Journal of Ram

| Date   | Particulars                        | l.f. | Debit ₹ | Credit ₹ |
|--------|------------------------------------|------|---------|----------|
| 2023   |                                    |      |         |          |
| 1 Jan. | Cash A/c Dr.<br>To Capital A/c     |      | 20,000  | 20,000   |
| 2 Jan. | Purchase A/c Dr.<br>To Cash A/c    |      | 500     | 500      |
| 3 Jan. | Cash A/c Dr.<br>To Sales A/c       |      | 700     | 700      |
| 4 Jan. | Purchase A/c Dr.<br>To Prakash A/c |      | 10,000  | 10,000   |
| 5 Jan. | Mamoj A/c Dr.<br>To Sales A/c      |      | 8,000   | 8,000    |
| 6 Jan. | Purchase A/c Dr.<br>To Cash A/c    |      | 1,000   | 1,000    |
| 7 Jan. | Cash A/c Dr.<br>To Sales A/c       |      | 1,000   | 1,000    |
| 8 Jan. | Cash A/c Dr.<br>To Mamoj A/c       |      | 5,000   | 5,000    |

|         |  |       |              |
|---------|--|-------|--------------|
| 9 Jan.  | Cash A/c De.<br>To Commission A/c                  | 100   | 100          |
| 10 Jan. | Rent A/c De.<br>To Cash A/c                        | 450   | 450          |
| 11 Jan. | Furniture A/c De.<br>To Cash A/c                   | 800   | 800          |
| 12 Jan. | Penstock A/c De.<br>To Purchase Return A/c         | 1,000 | 1,000        |
| 13 Jan. | Sales Return A/c De.<br>To Manoj A/c               | 500   | 500          |
| 14 Jan. | Charity A/c De.<br>To Cash A/c<br>To Purchase A/c  | 700   | 500<br>200   |
| 15 Jan. | Loss by theft A/c De.<br>To Cash A/c               | 1,000 | 1,000        |
| 16 Jan. | Loss by fire A/c De.<br>To Purchase A/c            | 3,000 | 3,000        |
| 17 Jan. | Typewriters A/c De.<br>To Raju & Sons A/c          | 1,800 | 1,800        |
| 18 Jan. | Drawings A/c De.<br>To Cash A/c<br>To Purchase A/c | 1,500 | 1,000<br>500 |

|         |   |             |                |
|---------|---|-------------|----------------|
| 19 Jan. | Salary A/c Deo.<br>To Cash A/c                      | 500         | 500            |
| 20 Jan. | Purchase A/c Deo.<br>To Grievish A/c<br>To Cash A/c | 2,000       | 1,000<br>1,000 |
| 21 Jan. | Mamoj A/c Deo.<br>Cash A/c Deo.<br>To Sales A/c     | 500<br>500  | 1,000          |
| 22 Jan. | Perakash A/c Deo.<br>To Cash A/c                    | 9,000       | 9,000          |
| 23 Jan. | Cash A/c Deo.<br>Discount A/c Deo.<br>To Mamoj A/c  | 2,950<br>50 | 3,000          |
| 24 Jan. | Grievish A/c Deo.<br>To Cash A/c<br>To Discount A/c | 1,000       | 930<br>70      |
|         | Grand Total   | 73,550      | 73,550         |

Solution 6. :->

Journal of usual Buss.

| Date            | Particulars   | l.f. | Debit ₹                    | Credit ₹ |
|-----------------|---|------|----------------------------|----------|
| 2023<br>1 March | Cash A/c Deo.<br>Stock A/c Deo.<br>Furniture A/c Deo.<br>To Capital A/c |      | 30,000<br>15,000<br>20,000 | 65,000   |

|          |   |              |              |
|----------|---|--------------|--------------|
| 2 March  | Bank A/c Debit<br>To Cash A/c                                   | 20,000       | 20,000       |
| 3 March  | Purchase A/c Debit<br>To John's Bicos. A/c                      | 7,000        | 7,000        |
| 4 March  | Goyal Bicos. A/c Debit<br>To Sales A/c                          | 6,000        | 6,000        |
| 5 March  | Live stock A/c Debit<br>To Cash A/c                             | 2,000        | 2,000        |
| 7 March  | Cash A/c Debit<br>Travelling expenses A/c Debit<br>To Sales A/c | 3,000<br>150 | 3,150        |
| 9 March  | Drawings A/c Debit<br>To Bank A/c                               | 800          | 800          |
| 10 March | Bank A/c Debit<br>To Goyal Bicos. A/c                           | 6,000        | 6,000        |
| 11 March | John Bicos. A/c Debit<br>To Bank A/c<br>To Discount A/c         | 7,000        | 6,700<br>300 |
| 13 March | Repairs A/c Debit<br>To Cash A/c                                | 200          | 200          |
| 14 March | Cash A/c Debit<br>To Sundry Receipts A/c                        | 80           | 80           |

|           |  |             |           |
|-----------|--|-------------|-----------|
| 15 March. | Bank Alc Der.<br>To Interest Alc   | 400         | 400       |
| 16 March. | Goyal Bros. Alc Der.<br>To Cash Alc  | 300         | 300       |
| 19 March. | Purchase Alc Der.<br>Cartage Alc Der.<br>To Ravi & Sons Alc<br>To Cash Alc | 400<br>50   | 400<br>50 |
| 20 March  | Goyal Bros. Alc Der.<br>To Bank Alc  | 6,000       | 6,000     |
| 21 March  | Cash Alc Der.<br>Profit & Loss Alc Der.<br>To Live Stock Alc               | 50<br>1,950 | 2,000     |
| 22 March  | Rent Alc Der.<br>To Bank Alc   | 600         | 600       |
| 23 March  | Salaries Alc Der.<br>To Salaries Outstanding Alc                           | 300         | 300       |
| 25 March. | Municipal taxes Alc Der.<br>To Cash Alc                                    | 800         | 800       |
| 31 March. | Depreciation Alc Der.<br>To furniture Alc                                  | 2,000       | 2,000     |
|           | Grand Total.   | 1,30,080    | 1,30,080  |

Solution 8 :->

Oswal Trading Company  
Journal - Entries

| Date     | Particulars       | lf | Debit ₹ | Credit ₹ |
|----------|-------------------|----|---------|----------|
| 2023     | Cash A/c Dr.      |    | 12,000  |          |
| 1 April  | Furniture A/c Dr. |    | 1,400   |          |
|          | Stock A/c Dr.     |    | 22,000  |          |
|          | Building A/c Dr.  |    | 50,000  |          |
|          | Amil A/c Dr.      |    | 4,000   |          |
|          | Gyan A/c Dr.      |    | 6,000   |          |
|          | Harith A/c Dr.    |    | 4,000   |          |
|          | Santosh A/c Dr.   |    | 6,000   |          |
|          | Usha A/c Dr.      |    | 6,000   |          |
|          | To Ramesh A/c     |    |         | 6,000    |
|          | To Narendra A/c   |    |         | 10,000   |
|          | To Capital A/c    |    |         | 95,400   |
| 1 April  | R A/c Dr.         |    | 3,000   |          |
|          | P A/c Dr.         |    | 2,000   |          |
|          | Amil A/c Dr.      |    | 3,000   |          |
|          | To Sales A/c      |    |         | 8,000    |
| 5 April  | Ramesh A/c Dr.    |    | 9,000   |          |
|          | To Cash A/c       |    |         | 2,000    |
| 15 April | Cash A/c Dr.      |    | 5,700   |          |
|          | Discount A/c Dr.  |    | 300     |          |
|          | To Gyan A/c       |    |         | 6,000    |

|          |   |                   |              |
|----------|---|-------------------|--------------|
| 17 April | Charity A/c Dr.<br>Stationery A/c Dr.<br>Postage A/c Dr.<br>To Cash A/c | 501<br>700<br>300 | 1,501        |
| 20 April | Ramesh A/c Dr.<br>To Cash A/c<br>To Discount A/c                        | 3,000             | 2,800<br>200 |
| 21 April | Lal A/c Dr.<br>To Sales A/c   | 7,000             | 7,000        |
| 25 April | B A/c Dr.<br>To Sales A/c   | 450               | 450          |
| 26 April | Purchase A/c Dr.<br>To Cash A/c   | 3,000             | 3,000        |
| 27 April | Cash A/c Dr.<br>Discount A/c Dr.<br>To Lal A/c                          | 6,700<br>300      | 7,000        |
| 28 April | Interest A/c Dr.<br>To Capital A/c                                      | 4,770             | 4,770        |
| 30 April | Salaries A/c Dr.<br>Rent A/c Dr.<br>To Cash A/c                         | 500<br>1,000      | 1,500        |
|          | Grand Total   | 1,55,621          | 1,55,621     |

10/9/2024

Unit - II Ch-2

Solution 14 :->

Trial Balance as on 31st March 2023

| S.No. | Name of Ledger Account      | Debit ₹  | Credit ₹ |
|-------|-----------------------------|----------|----------|
| 1.    | Capital Account             | -        | 1,80,000 |
| 2.    | Sales Account               | -        | 1,22,260 |
| 3.    | Purchase Account            | 82,260   | -        |
| 4.    | Drawings Account            | 19,200   | -        |
| 5.    | Machinery Account           | 40,000   | -        |
| 6.    | Building Account            | 80,000   | -        |
| 7.    | Due from Customers Account  | 50,400   | -        |
| 8.    | Discount Received           | -        | 6,360    |
| 9.    | Purchase Returns P Account  | -        | 932      |
| 10.   | Cartage Account             | 1,752    | -        |
| 11.   | Salaries and Wages Account  | 5,340    | -        |
| 12.   | Insurance and Tax Account   | 1,680    | -        |
| 13.   | Rent from Tenants Account   | -        | 7,200    |
| 14.   | Int. on Loan given Account  | -        | 2,800    |
| 15.   | Dock Charges Account        | 1,340    | -        |
| 16.   | Motor Expenses Account      | 3,160    | -        |
| 17.   | Cash in hand Account        | 3,280    | -        |
| 18.   | Creditors Account           | -        | 12,900   |
| 19.   | Loan from Thakur Account    | -        | 8,800    |
| 20.   | Commission Received Account | -        | 11,980   |
| 21.   | Bills Receivable Account    | 5,020    | -        |
| 22.   | Opening stock Account       | 14,400   | -        |
| 23.   | Fixtures & Fittings Account | 18,000   | -        |
| 24.   | Travelling Expenses Account | 2,200    | -        |
| 25.   | Bank Balance (Cash Book)    | 32,000   | -        |
| 26.   | Royalty Received Account    | -        | 2,000    |
| 27.   | Professional Fees Account   | -        | 4,000    |
| 28.   | Suspense Account            | -        | 800      |
|       |                             | 3,60,032 | 3,60,032 |



|          |  |  |  |        |
|----------|--|--|--|--------|
| 27 March | College Book Depot<br>100 copies of Public Administration<br>@ ₹ 75 each - ₹ 7,500<br>80 copies of World History @<br>₹ 70 each - ₹ 5,600<br>50 copies of An Anthropology<br>@ ₹ 60 each - ₹ 3,000<br><u>Less :- Trade discount @ 18%</u><br>- ₹ 2,898 |  |  | 13,202 |
| 31 March | Purchase A/c Debit   |  |  | 27,539 |

Solution 13 :->

| Date     | Particulars  | Invoice No. | Net Amount |
|----------|--|-------------|------------|
| 3 March  | Ajmera Book Company<br>50 copies of Ancient History<br>@ ₹ 65 each - ₹ 3,250<br>100 copies of Political Thoughts<br>@ ₹ 75 each - ₹ 7,500<br><u>Less :- Trade discount @ 10%</u><br>- ₹ 1,075                      |             | 9,675      |
| 10 March | Moderam Book Depot<br>80 copies of Medieval India<br>@ ₹ 60 each - ₹ 4,800<br>120 copies of National Move-<br>ment @ ₹ 25 each - ₹ 3,000<br><u>Less :- Trade discount</u><br>@ $12\frac{1}{2}\%$ (12.5)<br>- ₹ 975 |             | 6,825      |

|          |  |  |        |
|----------|--|--|--------|
| 17 March | Mahesh Book Depot<br>70 copies of fundamentals of<br>Accounting @ ₹ 100 each - ₹ 7000<br>50 copies of Business Statistics<br>@ 70 each - ₹ 3,500<br><u>Less :- Trade discount @ 15%</u><br>- ₹ 1,575 |  | 8,925  |
| 25 March | Best Book Company<br>60 copies of Modern India @<br>₹ 55 each - ₹ 3,300<br>110 copies of Mathematics @<br>₹ 40 each - ₹ 4,400<br><u>Less :- Trade discount @ 17%</u><br>- ₹ 1,309                    |  | 6,391  |
| 30 March | Kailash Book Depot<br>90 copies of Gandhian Philosophy<br>@ ₹ 25 each - ₹ 2,250<br>60 copies of Social System<br>@ ₹ 35 each - ₹ 2,100<br><u>Less :- Trade discount @ 10%</u><br>- ₹ 435             |  | 3,915  |
| 31 March | Sales A/c Crs  |  | 35,731 |

Solution is :->

Purchase Returns Books of Sumit Publications

| Date            | Particulars              | Debit / Credit<br>Note No. | ₹<br>Amount |
|-----------------|--------------------------|----------------------------|-------------|
| 2023<br>3 April | Jaipur Publishing House  | 11                         | 1,200       |
| 15 April        | Ajmera Book Company      | 17                         | 300         |
| 22 April        | College Book Depot       | 12                         | 900         |
| 30 April        | Purchase Returns A/c Crs |                            | 2,400       |

Solution 17 :->

Sales Returns Books of Ramesh Book Depot

| Date     | Particulars           | Debit / Credit<br>Note No. | Rs. | Amount |
|----------|-----------------------|----------------------------|-----|--------|
| 2023     |                       |                            |     |        |
| 5 April  | Modern Book Depot     |                            |     | 800    |
| 13 April | Mahesh Book Depot     |                            |     | 1,100  |
| 23 April | Best Book Company     |                            |     | 1,400  |
| 30 April | Sales Returns A/c Dr. |                            |     | 3,300  |

03/09/2024

## Unit - I

### Chapter - 4

### Final Account

Solution 1 :-&gt;

### Trading Account

Dr. for the year ending 31st March, 2023

| Particulars              | Amount   | Particulars           | Amount   |
|--------------------------|----------|-----------------------|----------|
| To Opening Stock         | 10,000   | By Sales - ₹ 2,50,000 |          |
| To Purchase - ₹ 1,80,000 |          | Less: S.R - ₹ 2,000   | 2,48,000 |
| Less: P.R - ₹ 1,000      | 1,79,000 | By Closing Stock      | 30,000   |
| To Wages                 | 10,600   |                       |          |
| To Carriage Inwards      | 1,400    |                       |          |
| To Manufacturing Exp.    | 21,500   |                       |          |
| To Custom Duty           | 500      |                       |          |
| To Gas, fuel and Power   | 3,000    |                       |          |
| To Dock Charges          | 200      |                       |          |
| To factory Rent          | 1,200    |                       |          |
| To Gross Profit          | 50,600   |                       |          |
|                          | 2,78,000 |                       | 2,78,000 |

Solution 2 :-&gt;

### Profit and Loss Account

Dr. for the year ending 31st March, 2023

| Particulars            | Amount | Particulars         | Amount |
|------------------------|--------|---------------------|--------|
| To Trade Expenses      | 450    | By Gross Profit b/d | 30,600 |
| To Carriage Outwards   | 160    | By Commission Rec.  | 140    |
| To Office Salaries     | 800    | By Discount         | 700    |
| To Postage & telegrams | 20     | By Misc. Receipts   | 100    |
| To Rent, Rate & Taxes  | 2,000  |                     |        |
| To Legal Charges       | 400    |                     |        |
| To Audit fee           | 600    |                     |        |
| To Rent                | 1,200  |                     |        |

|                      |        |        |
|----------------------|--------|--------|
| To Donation          | 50     |        |
| To Sundry Expenses   | 160    |        |
| To Selling Expenses  | 320    |        |
| To Discount Allowed  | 490    |        |
| To Lighting          | 80     |        |
| To Bad debts         | 1,600  |        |
| To Int. on Loan      | 1,800  |        |
| To Unproductive Exp. | 1,100  |        |
| To Travelling Exp.   | 1,800  |        |
| To Net Profit        | 18,510 |        |
|                      | 31,540 | 31,540 |

Solution 3 ⇒

### Trading and Profit & Loss Account

Dr. For the year ended 31st March, 2023.

| Particulars              | Amount   | Particulars           | Amount   |
|--------------------------|----------|-----------------------|----------|
| To Opening Stock         | 34,000   | By Sales - ₹ 2,50,000 |          |
| To Purchase - ₹ 1,50,000 |          | Less: S.R. - ₹ 3,500  | 2,46,500 |
| Less: P.R. - ₹ 1,500     | 1,48,500 | By Closing Stock      | 12,500   |
| To Carriage on Purchase  | 5,500    |                       |          |
| To Manufacturing Exp.    | 19,000   |                       |          |
| To Wages                 | 2,000    |                       |          |
| To Gross Profit c/d      | 50,000   |                       |          |
|                          | 2,59,000 |                       | 2,59,000 |
| To Bad debts             | 500      | By Gross Profit b/d   | 50,000   |
| To Advertisement         | 1,000    | By Discount           | 500      |
| To Rent, Rate & taxes    | 1,000    |                       |          |
| To Discount              | 250      |                       |          |
| To Carriage on sales     | 750      |                       |          |
| To Trade Expenses        | 1,500    |                       |          |
| To Salaries              | 5,500    |                       |          |

|               |        |  |        |
|---------------|--------|--|--------|
| To Net Profit | 40,000 |  |        |
|               | 50,500 |  | 50,500 |

Balance Sheet as at 31<sup>st</sup> March, 2023

| Liabilities             | Amount   | Assets            | Amount   |
|-------------------------|----------|-------------------|----------|
| Bills Payable           | 7,000    | Cash in hand      | 14,500   |
| Creditors               | 30,000   | Cash at bank      | 17,500   |
| Capital - ₹ 50,000      |          | Bills Receivable  | 15,000   |
| Add: N.P. - ₹ 40,000    |          | Debtors           | 25,000   |
| ₹ 90,000                |          | Stock             | 12,500   |
| Less: Drawing - ₹ 5,000 | 85,000   | Furniture         | 15,000   |
|                         |          | Plant & Machinery | 22,500   |
|                         | 1,22,000 |                   | 1,22,000 |

- दिनांक अंकित करें।  
 उत्तर की लेंथ / मात्रा / spelling / सफाई का ध्यान रखें।  
 ब्लैक पेन व ह्यू पेन का सही सही प्रयोग करें।  
 चित्र / पैर धाई ओर, नामांकन दाएँ ओर, डॉट्स में दाएँ लिखें।  
 सारणी में अधिकतम, न्यूनतम एवं संबंधित डेटा लिखें।  
 उत्तर की लेंथ का ध्यान रखें।

Unit - I

## Ch. 4 final Account

Notes :-

# व्यापारिक खाता  $\rightarrow$  व्यापारिक खाता लाभ - हानि खाते का ही एक भाग है।  
 सामान्यतः लाभ - हानि खाता दो भागों में विभाजित किया जाता है। जिसका प्रथम भाग व्यापारिक खाता कहलाता है। यह खाता बिक्री गये माल की लागत विक्रय तथा क्रय किये गये माल की बिक्री से लाभ या हानि को पता करता है। इस खाते को द्वारा प्रदर्शित सकल लाभ तथा सकल हानि को लाभ - हानि खाते में हस्तांतरित कर दिया जाता है।

## Format of Trading A/c

| Particulars             | Amount | Particulars        | Amount |
|-------------------------|--------|--------------------|--------|
| To Opening Stock        | xxx    | By Sales - xxx     |        |
| To Purchase - ₹ xxx     |        | Less: S.R. - ₹ xxx | xxx    |
| Less: P.R. - ₹ xxx      | xxx    | By Closing Stock   | xxx    |
| To Direct Expenses      | xxx    | By Gross Loss      | xxx    |
| To Wages                | xxx    |                    |        |
| To Manufacturing Exp.   | xxx    |                    |        |
| To Conveyance Inward    | xxx    |                    |        |
| To Motive Power         | xxx    |                    |        |
| To factory lighting     | xxx    |                    |        |
| To Coal, Water, and Gas | xxx    |                    |        |
| To fuel and Power       | xxx    |                    |        |
| To Productive Exp.      | xxx    |                    |        |
| To Work Charges         | xxx    |                    |        |
| To Octroi               | xxx    |                    |        |
| To Railway freight      | xxx    |                    |        |
| To Consumable Stores    | xxx    |                    |        |
| To Gross Profit         | xxx    |                    |        |
| Total                   | xxx    |                    | xxx    |

## लाभ - हानि खाता → लाभ - हानि खाता एक ही वर्ष अवधि के दौरान व्यवसाय के लेन - देनों से हुये शुद्ध लाभ व शुद्ध हानि का प्रदर्शित करता है। सर्वप्रथम व्यापार खाते से सकल लाभ अथवा सकल हानि की राशि लाभ - हानि खाते के वि. अथवा ज. पक्ष में लिख दी जाती है। सतपश्चात् व्यवसाय के लिए व्यय भी खर्च अथवा हानियाँ होती हैं, उसे

लाभ - हानि खाते के दो पक्ष में लिखा जायेगा।  
 तथा सभी श्रापियाँ व लाभों को लाभ -  
 हानि खाते के दो पक्ष में लिख दिया  
 जाता है।

| Dr. Profit & Loss A/c    |        |                  |        |
|--------------------------|--------|------------------|--------|
| Particulars              | Amount | Particulars      | Amount |
| To Gross Loss            | xxx    | By Gross Profit  | xxx    |
| To Wages & Salary        | xxx    | By Dis. Received | xxx    |
| To Rent, Rate & Taxes    | xxx    | By Income from   | xxx    |
| To Lighting Charges      | xxx    | Investment       |        |
| To Insurance Premium     | xxx    | By Int. Received | xxx    |
| To Printing & Stationery | xxx    | By Commission    | xxx    |
| To Postage & telephome   | xxx    | Received         |        |
| To Legal Expenses        | xxx    | By Dividend      | xxx    |
| To Audit fee             | xxx    | By Sundry        | xxx    |
| To General Expenses      | xxx    | Incomes          |        |
| To Godawan Rent          | xxx    |                  |        |
| To Packing Exp.          | xxx    |                  |        |
| To Advertising           | xxx    |                  |        |
| To Carriage Outwards     | xxx    |                  |        |
| To Commission Paid       | xxx    |                  |        |
| To Travelling Exp.       | xxx    |                  |        |
| To Donation & Charity    | xxx    |                  |        |
| To Sales tax             | xxx    |                  |        |
| To Bad - debts           | xxx    |                  |        |
| To Dis. Allowed          | xxx    |                  |        |
| To Int. Paid             | xxx    |                  |        |
| To Repair                | xxx    |                  |        |
| To Depreciation          | xxx    |                  |        |
| To Net Profit            | xxx    |                  |        |
|                          | xxx    |                  | xxx    |

## Unit - II

### Departmental Accounting:

Dept. Trading and P&L A/c,  
General P&L A/c, Balance  
Sheet, Inter-Dept. transfers.

<sup>Unit-6</sup> Branch Accounting: Debtors,  
Method, Stock and Debtors Method,  
Final Account Method, Dependent  
Method, Independent Method.

04/09/2024

Unit - II

Chapter - 5  
Departmental Accounts  
(विभागीय खाते)

Solution 1. →

Books of Raj Company.

Departmental Trading & P & L Account

| Particulars                     | Cotton Dept.    | Woolen Dept.    | Polyester Dept. | Particulars                     | Cotton Dept.    | Woolen Dept.    | Polyester Dept. |
|---------------------------------|-----------------|-----------------|-----------------|---------------------------------|-----------------|-----------------|-----------------|
| To Opening Stock                | 15,000          | 7,500           | 4,500           | By Sales                        | 300,000         | 2,25,000        | 1,50,000        |
| To Purchases                    | 150,000         | 120,000         | 90,000          | By Inter-Departmental transfers | 22,500          | 13,500          | 4,500           |
| To Inter-Departmental transfers | 13,500          | 15,000          | 12,000          | By Closing Stock                | 4,500           | 3,000           | 1,500           |
| To Gross Profit                 | 1,48,500        | 99,000          | 49,500          |                                 |                 |                 |                 |
|                                 | <u>3,27,000</u> | <u>2,41,500</u> | <u>1,56,000</u> |                                 | <u>3,27,000</u> | <u>2,41,500</u> | <u>1,56,000</u> |
| To Rent & Taxes (2:1:1)         | 7,500           | 3,750           | 3,750           | By Gross Profit b/d             | 1,48,500        | 99,000          | 49,500          |
| To Salaries (6:3:1)             | 18,000          | 9,000           | 3,000           |                                 |                 |                 |                 |
| To Adv. & Selling Exp. (4:3:2)  | 15,000          | 11,250          | 7,500           |                                 |                 |                 |                 |
| To Gen. Exp. (Equal)            | 3,750           | 3,750           | 3,750           |                                 |                 |                 |                 |
| To Net Profit                   | 1,04,250        | 71,250          | 31,500          |                                 |                 |                 |                 |
|                                 | <u>1,48,500</u> | <u>99,000</u>   | <u>49,500</u>   |                                 | <u>1,48,500</u> | <u>99,000</u>   | <u>49,500</u>   |

## General Profit & Loss Account for the year ending March 31, 2023

| Particulars        | Amount          | Particulars          | Amount          |
|--------------------|-----------------|----------------------|-----------------|
| To Income Tax      | 11,500          | By Profit            |                 |
| To General Reserve | 25,000          | Cotton - ₹ 1,04,250  |                 |
| To Profit          | 1,70,500        | Woolen - ₹ 71,250    |                 |
|                    |                 | Polyester - ₹ 31,500 | 2,07,000        |
|                    | <u>2,07,000</u> |                      | <u>2,07,000</u> |

# Working Note →

(i) Rent & Taxes = 15,000 (2:1:1)

$$\frac{15,000 \times 2:1:1}{4}$$

Cotton - ₹ 7,500

Woolen - ₹ 3,750

Polyester - ₹ 3,750

(ii) Salaries = 30,000 (6:3:1)

$$\frac{30,000 \times 6:3:1}{10}$$

Cotton - ₹ 18,000

Woolen - ₹ 9,000

Polyester - ₹ 3,000

(iii) Advertisement and Selling Expenses (4:3:2)  
= 33,750 (Sales Ratio)

$$\frac{33,750 \times 4:3:2}{9}$$

Cotton - ₹ 15,000

Woolen - ₹ 11,250

Polyester - ₹ 7,500

(iv) General Expenses = ₹ 11,250 (Equal Ratio).

$$11,250 \times \frac{1}{3} = 3,750$$

- Cotton - ₹ 3,750
- Woolen - ₹ 3,750
- Polyester - ₹ 3,750

Solution 3 →

Dr Departmental Trading and Profit & Loss Account

| Particulars                        | A ₹      | B ₹    | Particulars      | A ₹      | B ₹    |
|------------------------------------|----------|--------|------------------|----------|--------|
| To Opening Stock                   | 21,000   | 19,600 | By Sales         | 98,000   | 84,000 |
| To Purchase                        | 63,000   | 50,400 | By Closing Stock | 25,200   | 11,200 |
| To Gross Profit                    | 39,200   | 25,200 |                  |          |        |
|                                    | 1,23,200 | 95,200 |                  | 1,23,200 | 95,200 |
| To Salary                          | 10,000   | 10,000 | By Gross Profit  | 39,200   | 25,200 |
| To Rent, Rate & Taxes              | 2,500    | 4,500  |                  |          |        |
| To Misc. Exp.                      | 310      | 380    |                  |          |        |
| To Indirect Expenses (Equal)       | 2,100    | 2,100  |                  |          |        |
| To Indirect Expenses (Sales Ratio) | 5,880    | 5,040  |                  |          |        |
| To Net Profit                      | 18,410   | 3,180  |                  |          |        |
|                                    | 39,200   | 25,200 |                  | 39,200   | 25,200 |

Working note →

Indirect Expenses ! →

|        |        |        |   |
|--------|--------|--------|---|
| Dec.   | A      | Jam.   | B |
| 98,000 | 98,000 | 84,000 |   |

Indirect Expenses = 25,200

$$25,200 \times \frac{2}{3} = ₹ 16,800 \quad (\text{Sales Ratio})$$

$$25,200 \times \frac{1}{3} = ₹ 8,400 \quad (\text{Equal Ratio})$$

$$\frac{8,400}{2} = 4,200$$

4,200 - Dec.

4,200 - Jam.

$$\text{Jam. } \frac{4,200}{2} = 2,100$$

A Dept. - ₹ 2,100

B Dept. - ₹ 2,100

$$\text{Dec.} - \frac{16,800 \times 98}{98 + 98 + 84} = ₹ 5,880$$

$$\text{Jam. (A Dept.)} - \frac{16,800 \times 98}{98 + 98 + 84} = ₹ 5,880$$

$$\text{Jam. (B Dept.)} - \frac{16,800 \times 84}{98 + 98 + 84} = ₹ 5,040$$

Solution 4 →

Departmental Trading and P & L Account.

| Date                  | A ₹    | B ₹    | C ₹   | Particulars      | A ₹    | B ₹    | C ₹   |
|-----------------------|--------|--------|-------|------------------|--------|--------|-------|
|                       |        |        |       | By Sales         | 12,000 | 10,000 | 6,000 |
| To Opening Stock      | 6,000  | 7,000  | 3,000 | By Closing Stock | 7,820  | 4,950  | 3,610 |
| To Purchase           | 7,000  | 6,500  | 4,700 |                  |        |        |       |
| To Direct Exp.        | 2,820  | 1,450  | 710   |                  |        |        |       |
| To Gross Profit       | 4,800  | 3,000  | 1,200 |                  |        |        |       |
|                       | 19,820 | 17,950 | 9,610 |                  | 19,820 | 17,950 | 9,610 |
| To Stock Reserve      | 782    | 795    | 361   | By Gross Profit  | 4,800  | 3,000  | 1,200 |
| To Indirect Exp. @ 5% | 600    | 500    | 300   |                  |        |        |       |
| To Net Profit         | 3,418  | 1,705  | 539   |                  |        |        |       |
|                       | 4,800  | 3,000  | 1,200 |                  | 4,800  | 3,000  | 1,200 |

Working note →

# Indirect Expenses @ 5% on sales

$$A - 12,000 @ 5\% = ₹ 600, \quad 12,000 \times \frac{5}{100}$$

$$B - 10,000 @ 5\% = ₹ 500, \quad 10,000 \times \frac{5}{100}$$

$$C - 6,000 @ 5\% = ₹ 300, \quad 6,000 \times \frac{5}{100}$$

# Indirect Exp. 4,200 with other Department.  
8,400 Total Sales.

$$\frac{4,200}{8,400} \times 100 = 5\%$$

# Stock Reserve

$$A - 7,820 \times \frac{10}{100} = ₹ 782$$

$$B = 7,950 \times \frac{10}{100} = ₹ 795$$

$$C = 3,610 \times \frac{10}{100} = ₹ 361$$

Solution 5 →

| Dept. Departmental Trading and P&L Account |                |                |                  |                |                |
|--|----------------|----------------|------------------|----------------|----------------|
| Particulars                                | A <sup>₹</sup> | B <sup>₹</sup> | Particulars      | A <sup>₹</sup> | B <sup>₹</sup> |
| To Opening Stock                           | 35,000         | 28,000         | By Sales         | 7,00,000       | 10,50,000      |
| To Purchase                                | 4,55,000       | 6,37,000       | By Closing Stock | 70,000         | 1,40,000       |
| To Gross Profit                            | 2,80,000       | 5,25,000       |                  |                |                |
|  | 770,000        | 11,90,000      |                  | 770,000        | 11,90,000      |
| To Indirect Exp.                           | 35,000         | 52,500         | By Gross Profit  | 2,80,000       | 5,25,000       |
| To Net Profit                              | 2,45,000       | 4,72,500       | Profit           |                |                |
|  | 2,80,000       | 5,25,000       |                  | 2,80,000       | 5,25,000       |

General Profit and Loss Account for the year ending June 30, 2023

| Particulars                | Amount <sup>₹</sup> | Particulars   | Amount <sup>₹</sup> |
|----------------------------|---------------------|---------------|---------------------|
| To Stock Reserve           |                     | By Net Profit |                     |
| Dept. A                    | 3,500               | Dept. A       | 2,45,000            |
| Dept. B                    | 4,200               | Dept. B       | 4,72,500            |
| To Profit to Balance Sheet | 7,09,800            |               |                     |
|                            | 7,17,500            |               | 7,17,500            |

Working note →

$$\text{G.P. Rate} = \frac{\text{Gross Profit}}{\text{Net Sales}} \times 100$$

$$\text{Dept. A} = \frac{2,80,000}{7,00,000} \times 100 = 40\%$$

$$\text{Dept. B} = \frac{5,25,000}{10,50,000} \times 100 = 50\%$$

|                 | Dept. A | Dept. B. |
|-----------------|---------|----------|
| Closing Stock   | 14,000  | 21,000   |
| - Opening Stock | 7,000   | 10,500   |
|                 | 7,000   | 10,500   |

# Stock Reserve →

$$\text{Dept. A} = 7,000 \times \frac{50}{100} = ₹ 3,500$$

$$\text{Dept. B} = 10,500 \times \frac{40}{100} = ₹ 4,200$$

06/09/2024

Solution 6 →

| Departmental Trading and P & L Account G |        |       |       |                  |        |       |       |  |
|--|--------|-------|-------|------------------|--------|-------|-------|--|
| Particulars                              | A ₹    | B ₹   | C ₹   | Particulars      | A ₹    | B ₹   | C ₹   |  |
| To Opening Stock                         | 3,000  | 3,600 | 1,500 | By Sales         | 7,500  | 6,000 | 3,000 |  |
| To Purchase                              | 3,600  | 3,000 | 2,400 | By Closing Stock | 3,300  | 3,150 | 1,890 |  |
| To Wages                                 | 1,200  | 750   | 390   |                  |        |       |       |  |
| To Gross Profit                          | 3,000  | 1,800 | 600   |                  |        |       |       |  |
|  | 10,800 | 9,150 | 4,890 |                  | 10,800 | 9,150 | 4,890 |  |
| To Other Exp.                            | 450    | 270   | 90    | By Gross Profit  | 3,000  | 1,800 | 600   |  |
| To Dep.                                  | 450    | 360   | 180   |                  |        |       |       |  |
| To Net Profit                            | 2,100  | 1,170 | 330   |                  |        |       |       |  |
|  | 3,000  | 1,800 | 330   |                  |        |       |       |  |
|  |        |       | 600   |                  |        |       |       |  |
|  | 3,000  | 1,800 | 600   |                  | 3,000  | 1,800 | 600   |  |

### Balance Sheet

| Liabilities           | Amount | Assets             | Amount |
|-----------------------|--------|--------------------|--------|
| Capital - ₹ 22,500    |        | Debtors            | 4,500  |
| less: Drawing - ₹ 900 | 21,600 | Cash               | 450    |
| Creditors             | 1,500  | Bank               | 4,500  |
| Net Profit            |        | Building - ₹ 9,900 |        |
| A - ₹ 2,100           |        | less: Dep. - ₹ 990 | 8,910  |
| B - ₹ 1,170           |        | Stock              |        |
| C - ₹ 330             | 3,600  | A - ₹ 3,300        |        |
|                       |        | B - ₹ 3,150        |        |
|                       |        | C - ₹ 1,890        | 8,340  |
|                       | 26,700 |                    | 26,700 |

### Solution 7 →

| De. Departmental Trading and P & L a/c |          | C.       |                   |
|--|----------|----------|-------------------|
| Particulars:                           | A ₹      | B ₹      | Particulars:      |
| To Opening Stock                       | 10,000   | -        | By Sales          |
| To Purchase                            | 2,30,000 | 20,000   | 2,30,000          |
| To transfer from A.                    | -        | 70,000   | By transfer to B. |
| To Wages                               | 10,000   | 16,000   | 70,000            |
| To Gross Profit                        | 1,00,000 | 57,000   | By Closing Stock. |
|  | 3,50,000 | 1,63,000 | 50,000            |
| To Salary (Dept.)                      | 6,800    | 4,200    | By Gross Profit   |
| To Printing & Stationery               | 2,000    | 1,600    | 1,00,000          |
| To Salaries (3:2)                      | 10,800   | 7,200    | 57,000            |
| To Adv. Expenses                       | 6,000    | 4,000    |                   |
| To Depreciation                        | -        | 1,200    |                   |
| To Net Profit                          | 74,400   | 38,800   |                   |
|  | 1,00,000 | 57,000   | 1,00,000          |
|  |          |          | 57,000            |

General Profit and Loss A/c

| Particulars        | Amount   | Particulars   | Amount   |
|--------------------|----------|---------------|----------|
| To General Reserve | 50,000   | By Net Profit |          |
| To Tax             | 10,000   | A - ₹ 74,400  |          |
| To Stock Reserve   | 4,667    | B - ₹ 38,800  | 1,13,200 |
| To Net Profit      | 48,553   |               |          |
|                    | 1,13,200 |               | 1,13,200 |

Working Note :->

$$A = \frac{\text{Gross Profits}}{\text{Total Sales}} \times 100 = \frac{1,00,000}{3,00,000} \times 100 = 33\frac{1}{3}\%$$

B's Closing Stock

$$\frac{18,000}{90,000} \times 70,000 = ₹ 14,000$$

Calculation of Stock Reserve

$$14,000 \times 33\frac{1}{3} = ₹ 4,667$$

10/9/2024

Solution 8 ->

Departmental Trading Account  
for the year ended 31st March, 2023

| Particulars      | X ₹    | Y ₹    | Particulars              | X ₹      | Y ₹      |
|------------------|--------|--------|--------------------------|----------|----------|
| To Opening Stock | 20,000 | 12,000 | By Sales                 | 1,40,000 | 1,12,000 |
| To Purchases     | 92,000 | 68,000 | By transfer of Purchased |          |          |
| To Carriage      | 2,000  | 2,000  | goods: Y to X            |          | 10,000   |
| To Wages         | 12,000 | 8,000  | X to Y                   | 8,000    |          |

|   |          |          |  |          |          |
|---|----------|----------|--|----------|----------|
| To transfer of Purchased goods : Y to X | 10,000   | -        | By Sales                               |          |          |
| X to Y                                  | -        | 8,000    | By transfer of finished goods : Y to X | -        | 35,000   |
| To transfer of finished goods : Y to X  | 35,000   | -        | X to Y                                 | 40,000   | -        |
| X to Y                                  | -        | 40,000   | By Return of finished goods : Y to X   | -        | 10,000   |
| To Return of finished goods : Y to X    | 10,000   | -        | X to Y                                 | 7,000    | -        |
| X to Y                                  | -        | 7,000    | By Closing Stock:                      |          |          |
| To Gross Profit                         | 42,500   | 42,000   | Purchased goods                        | 4,500    | 6,000    |
|   |          |          | finished goods :                       |          |          |
|   |          |          | (i) At Dept. Cost                      | 18,000   | 10,500   |
|   |          |          | (ii) At Dept. Market price.            | 6,000    | 3,500    |
|   | 2,23,500 | 1,87,000 |  | 2,23,500 | 1,87,000 |

### Consolidated Trading Account for the year ending 31st March, 2023

| Particulars                        | ₹      | Particulars            | ₹      |
|------------------------------------|--------|------------------------|--------|
| To Reserve for Unrealised Profit : |        | By Gross Profit from : |        |
| Dept. X                            | 1,800  | Dept. X                | 42,500 |
| Dept. Y                            | 875    | Dept. Y                | 42,000 |
| To Net Profit                      | 81,825 |                        |        |
|                                    | 84,500 |                        | 84,500 |

Working Note →

Reserve for Unrealised Profit :

Percentage of Profit on Sales (X Deptt.):

$$\frac{42,500}{1,70,000} \times 100 = 25\%$$

Percentage of Profit on Sales (Y Deptt.):

$$\frac{42,000}{1,40,000} \times 100 = 30\%$$

Reserve for Unrealised Profit in Closing Stock of X:

$$\frac{25}{100} \times 3,500 = ₹ 875$$

Res. for Unrealised Profit in closing stock of Y:

$$\frac{30}{100} \times 6,000 = ₹ 1,800$$

Solution 9 →

Departmental Trading and P & L Account for the year ending 31st March, 2023

Dr.

| Particulars           | Cloth    | Readymade Clothes | Particulars       | Cloth    | Gr. Readymade Clothes |
|-----------------------|----------|-------------------|-------------------|----------|-----------------------|
| To Opening Stock      | 30,000   | 5,000             | By Sales          | 2,20,000 | 45,000                |
| To Purchase           | 2,00,000 | 1,500             | By Transfer to    |          |                       |
| To Transfer from      |          |                   | Readymade Clothes |          |                       |
| Cloth Deptt.          | —        | 30,000            | Department        | 30,000   | —                     |
| To Manufacturing Exp. | —        | 6,000             | By Closing Stock  | 20,000   | 6,000                 |
| To Gross Profit.      | 40,000   | 8,500             |                   |          |                       |
|                       | 2,70,000 | 51,000            |                   | 2,70,000 | 51,000                |
| To Selling Exp.       | 2,000    | 600               | By Gross Profit   | 40,000   | 8,500                 |
| To General Exp.       | 9,132    | 1,868             |                   |          |                       |
| To Net Profit         | 28,868   | 6,032             |                   |          |                       |
|                       | 40,000   | 8,500             |                   | 40,000   | 8,500                 |

General Profit & Loss Account for the year ending 31st March, 2023.

| Particulars      | ₹        | Particulars              | ₹      |
|------------------|----------|--------------------------|--------|
| To Stock Reserve | 157.50   | By Profit from           |        |
| To Net Profit    | 34742.50 | Cloth Deptt.             | 28,868 |
|                  |          | Readymade Clothes Deptt. | 6,032  |
|                  | 34,900   |                          | 34,900 |

Working Notes :-

Calculation of Unrealised Profit included in Stock :-

(i) Closing Stock

$$\frac{40,000}{2,50,000} \times 100 = 16\%$$

$$75\% \text{ of Closing Stock i.e.} = \frac{75}{100} \times 6,000 = ₹ 4,500$$

$$\text{Unrealised Profit in Closing Stock} = 4,500 \times \frac{16}{100} = ₹ 720$$

(ii) Opening Stock

$$5,000 \times 75\% \times 15\% = 562.50$$

$$\text{Stock Reserve} = 157.50 \quad (720 - 562.50)$$

(iii) General Expenses to be charged in Sales Ratio : (44 : 9)

$$2,20,000 : 45,000$$

$$44 : 9$$

Solution 10 :->

Departmental Trading Account  
for the year ending

| Particulars      | A ₹             | B ₹             | C ₹           | Particulars                  | A ₹      | B ₹      | C ₹    |
|------------------|-----------------|-----------------|---------------|------------------------------|----------|----------|--------|
| To Opening Stock | 24,000          | 36,000          | 12,000        | By Sales                     |          |          |        |
| To Purchases     | 1,46,000        | 1,24,000        | 48,000        | By Closing Stock (Bal. fig.) |          |          |        |
| To Gross Profit  | 32,500          | 39,400          | 24,600        |                              |          |          |        |
|                  | <u>2,02,500</u> | <u>1,99,400</u> | <u>84,600</u> |                              | 2,02,500 | 1,99,400 | 84,600 |

Working Notes :

# Calculation of Gross Profit :

(i) Normal Sales = Actual Sales + Discount

|                |                 |                 |               |
|----------------|-----------------|-----------------|---------------|
| Actual Sales   | 1,72,500        | 1,59,400        | 74,600        |
| Add : Discount | 2,500           | 600             | 400           |
| Normal Sales   | <u>1,75,000</u> | <u>1,60,000</u> | <u>75,000</u> |

|                                   |               |               |               |
|-----------------------------------|---------------|---------------|---------------|
| (ii) Gross Profit on Normal Sales | 35,000        | 40,000        | 25,000        |
| Less : Discount                   | 2,500         | 600           | 400           |
| Gross Profit                      | <u>32,500</u> | <u>39,400</u> | <u>24,600</u> |

10/09/2024.

Unit - II

PAGE NO. : 45

DATE : / /

Chapter - 6.

Branch Accounts

# Journal Entries in the Books of Head Office  
वर्ष के प्रारम्भ में

Branch A/c Dr.

To Branch Stock A/c (Opening)

To Branch Debtors A/c

To Branch Petty Cash A/c

To Branch fixed & Assets A/c.

शाखा को माल भेजने पर

Branch A/c Dr.

To Goods sent to branch A/c

शाखा को व्ययों के लिए ऋण भेजने पर

Branch A/c Dr.

To Cash / Bank A/c

शाखा का कोई व्यय भुगतान करने पर

Branch A/c Dr.

To Cash / Bank A/c

शाखा से माल वापिस आने पर

Goods sent to branch A/c Dr.

To Branch A/c

शाखा से रोकड़ प्राप्ति पर

Cash / Bank A/c Dr.

To Branch A/c.

वर्ष को अंत में

Branch Stock Alc De.  
Branch Petty Cash Alc De.  
Branch Debtors Alc De.  
Branch fixed Assets Alc De.  
To Branch Alc.

शाखा को लाभ होने पर

Branch Alc De.  
To P & L Alc

शाखा को हानि होने पर

P & L Alc De.  
To Branch Alc

### Branch Account

| Particulars                            | ₹   | Particulars   | ₹   |
|--|-----|---|-----|
| To Branch Stock (Opening)              | xxx | By Cash / Bank (Cash sales, amount received from debtors) | xxx |
| To Branch Petty Cash                   | xxx | By Goods sent to Branch (Returned by H.O.)                | xxx |
| To Branch Debtors                      | xxx | By Branch Stock (Closing)                                 | xxx |
| To Branch fixed Assets                 | xxx | By Branch Petty Cash                                      | xxx |
| To Goods sent to Branch                | xxx | By Branch Debtors   | xxx |
| To Bank Alc (Branch Exp. paid by H.O.) | xxx | By Branch fixed Assets                                    | xxx |
| To Cash Alc (Cash for Petty Exp.)      | xxx | By P & L Alc (Loss)                                       | xxx |
| To P & L Alc (Profit)                  | xxx |   | xxx |
|  | xxx |   | xxx |

Solution 1 →

Dr. Agria Branch Alc

| Particulars                  | Amount | Particulars     | Amount |
|------------------------------|--------|-----------------|--------|
| To Branch Stock              | 3,750  | By Cash         | 68,750 |
| To Goods sent to Branch      | 60,000 | By Branch Stock | 3,125  |
| To Cash                      |        | By Petty Cash   | 25     |
| Salary                       | 3,000  |                 |        |
| Rent & Insurance             | 900    |                 |        |
| General Expenses             | 250    |                 |        |
| To Cash (for Petty)          | 375    |                 |        |
| To Profit & Loss<br>(Profit) | 3,625  |                 |        |
|                              | 71,900 |                 | 71,900 |

Journal Entries in the Book of Head Office

| Date            | Particulars  | Debit ₹ | Credit ₹ |
|-----------------|--|---------|----------|
| 1 April<br>2022 | Agria Branch Alc Dr.<br>To Branch Stock Alc<br>(Being Branch opening stock transferred to Branch Alc)                            | 3,750   | 3,750    |
| 31 Mar<br>2023  | Agria Branch Alc Dr.<br>To Goods sent to Branch Alc<br>(Being Goods sent to Agria Branch)  | 60,000  | 60,000   |
| 31 Mar          | Agria Branch Alc Dr.<br>To Cash Alc<br>(Being Cash remitted to Agria Branch for Salaries, Rent & Insurance and General Expenses) | 4,150   | 4,150    |

|         |   |             |          |
|---------|---|-------------|----------|
| 31 Mar. | Ageria Branch Alc Dr.<br>To Cash Ak<br>(Being petty cash remitted to Branch)                                | 375         | 375      |
| 31 Mar. | Cash Alc Dr.<br>To Ageria Branch Alc<br>(Being Cash received from Ageria Branch)                            | 68,750      | 68,750   |
| 31 Mar. | Branch Stock Alc Dr.<br>Branch Petty Cash Alc Dr.<br>To Ageria Branch Alc                                   | 3,125<br>25 | 3,150    |
| 31 Mar. | Ageria Branch Alc Dr.<br>To General P & L Account<br>(Being Branch Profit transferred to general P & L Alc) | 3,625       | 3,625    |
|         | Total   | 1,43,800    | 1,43,800 |

Solution 2 →

| Mumbai Branch Account                |        |                              |        |
|--------------------------------------|--------|------------------------------|--------|
| Particulars                          | Amount | Particulars                  | Amount |
| To Branch Stock                      | 9,200  | By Cash                      |        |
| To Branch Debtors                    | 1,700  | By Cash Sales - ₹ 2,600      |        |
| To Cash. (-Exp. paid by Head Office) | 1,800  | By Rec. from Deb. - ₹ 20,500 | 23,100 |
| To Goods sent to Branch              | 16,000 | By Goods sent to Branch      | 500    |
| To P & L (Profit)                    | 7,900  | By Branch Stock              | 11,000 |
|                                      | 36,600 | By Branch Debtors            | 2,000  |
|                                      |        |                              | 36,600 |

Solution 3 →

| Date                    | Branch Account |        | Particulars          | G.     |        |
|-------------------------|----------------|--------|----------------------|--------|--------|
|                         | Agria          | Kampur |                      | Agria  | Kampur |
|                         |                |        | By Cash              | 71,000 | 27,000 |
| To Branch Stock         | 4,500          | 2,500  | By Branch Stock      | 3,400  | 2,100  |
| To Branch Petty Cash    | 40             | 20     | By Branch Petty Cash | 30     | 10     |
| To Goods sent to Branch | 64,000         | 20,000 |                      |        |        |
| To Carriage             | 400            | 250    |                      |        |        |
| To Cash for:            |                |        |                      |        |        |
| Salary                  | 600            | 400    |                      |        |        |
| Commission              | 300            | 200    |                      |        |        |
| Rent                    | 100            | 100    |                      |        |        |
| Petty Cash              | 200            | 50     |                      |        |        |
| To P/L (Profit)         | 4,290          | 5,590  |                      |        |        |
|                         | 74,430         | 29,110 |                      | 74,430 | 29,110 |

Solution 4 →

| Date                             | Moradabad Branch Account |        | Particulars                      | G.     |        |
|----------------------------------|--------------------------|--------|----------------------------------|--------|--------|
|                                  | Amount                   | Amount |                                  | Amount | Amount |
| To Branch Stock                  | 4,000                    |        | By Cash                          |        | 40,000 |
| To Branch Machinery              | 4,000                    |        | By Goods sent to Branch          |        | 400    |
| To Branch furniture              | 6,000                    |        | By Branch Stock                  |        | 2,800  |
| To Goods sent to Branch          | 36,000                   |        | By Petty Cash                    |        | 1,800  |
| To Cash (Advertisement Expenses) | 1,400                    |        | By Branch Machinery (4,000 - 4%) |        | 3,840  |
| To P/L (Profit)                  | 3,200                    |        | By Branch furniture (6,000 - 4%) |        | 5,760  |
|                                  | 54,600                   |        |                                  |        | 54,600 |

Working Notes :-

| Memorandum Cash Alc |        |                                    |        |
|---------------------|--------|------------------------------------|--------|
| Dr.                 |        | Cr.                                |        |
| Particulars         | Amount | Particulars                        | Amount |
| To Sales            | 49,880 | By Salary & Wages                  | 2,600  |
|                     |        | By Tax & Insurance                 | 2,080  |
|                     |        | By General Expenses                | 3,400  |
|                     |        | By Cash sent to Head office (H.O.) | 40,000 |
|                     |        | By Balance c/d                     | 1,800  |
|                     | 49,880 |                                    | 49,880 |

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Solution 5 →

| Ajmeera Branch Account  |        |  |        |
|-------------------------|--------|--|--------|
| Dr.                     |        | Cr.                                      |        |
| Particulars             | Amount | Particulars                              | Amount |
| To Branch Stock         | 3,000  | By Branch Stock                          | 1,800  |
| To Branch Debtors       | 1,500  | By Petty Cash                            | 6      |
| To Branch Petty Cash    | 15     | By Cash (Rec. from Debtors + Cash Sales) | 9,000  |
| To Goods sent to Branch | 10,500 | By Goods sent to Branch                  | 150    |
| To Cash (Exp.)          | 600    | By Branch Debtors                        | 6,000  |
| To Profit (P&L)         | 1,341  |  |        |
|                         | 16,956 |  | 16,956 |

Working Notes →

| Memorandum Ajmeera Branch Debtors Alc |        |                      |        |
|---------------------------------------|--------|----------------------|--------|
| Dr.                                   |        | Cr.                  |        |
| Particulars                           | Amount | Particulars          | Amount |
| To Balance b/d                        | 1,500  | By Cash              | 3,000  |
| To Credit Sales                       | 9,000  | By Returns (Debtors) | 900    |
|                                       |        | By Discount          | 150    |
|                                       |        | By Bad-debts         | 450    |
|                                       |        | By Balance c/d       | 6,000  |
|                                       | 10,500 |                      | 10,500 |

## Solution 6 →

| Date                    |        | Branch Accounts |          |                               |        |        |          | Gr. |  |
|-------------------------|--------|-----------------|----------|-------------------------------|--------|--------|----------|-----|--|
| Particulars             | A ₹    | J ₹             | M ₹      | Particulars                   | A ₹    | J ₹    | M ₹      |     |  |
| To Branch Stock         | 5,400  | 3,600           | 10,000   | By Cash                       | 14,200 | 9,375  | 26,000   |     |  |
| To Branch Debtors       | 12,500 | 9,000           | 22,000   | By Cash (Cash Rec. from Deb.) | 23,800 | 18,000 | 40,000   |     |  |
| To Goods sent to Branch | 21,200 | 15,450          | 40,000   | By Branch Stock               | 6,200  | 4,350  | 9,600    |     |  |
| To Cash (Exp.)          | 4,600  | 3,195           | 8,500    | By Branch Debtors             | 15,300 | 10,215 | 27,560   |     |  |
| To P & L A/c (Profit)   | 15,800 | 10,695          | 22,660   |                               |        |        |          |     |  |
|                         | 59,500 | 41,940          | 1,03,160 |                               | 59,500 | 41,940 | 1,03,160 |     |  |

## Working Notes →

| Date            |        | Branch Debtors A/c |        |                             |        |        |        |
|-----------------|--------|--------------------|--------|-----------------------------|--------|--------|--------|
| Particulars     | A ₹    | J ₹                | M ₹    | Particulars                 | A ₹    | J ₹    | M ₹    |
| To Bal. b/d     | 12,500 | 9,000              | 22,000 | By Returns                  | 200    | 180    | 320    |
| To Credit Sales | 27,000 | 19,500             | 46,000 | By Dis. to Cash             | 50     | 30     | 120    |
|                 |        |                    |        | By Cash (Rec. from Debtors) | 23,800 | 18,000 | 40,000 |
|                 |        |                    |        | By Bad. debts               | 150    | 75     | -      |
|                 |        |                    |        | By Balance c/d              | 15,300 | 10,215 | 27,560 |
|                 | 39,500 | 28,500             | 68,000 |                             | 39,500 | 28,500 | 68,000 |

| Date                       |          | General P & L A/c  |          | Gr. |  |
|----------------------------|----------|--------------------|----------|-----|--|
| Particulars                | Amount ₹ | Particulars        | Amount ₹ |     |  |
| To Administrative Expenses | 13,500   | By Profit :        |          |     |  |
| To Net Profit              | 35,655   | Aggra - ₹ 15,800   |          |     |  |
|                            |          | Jaiapur - ₹ 10,695 |          |     |  |
|                            |          | Mathura - ₹ 22,660 |          |     |  |
|                            | 49,155   |                    | 49,155   |     |  |

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Solution 7. →

| Ajmeri Branch Account |                                  | Particulars |                                  | Amount   |
|-----------------------|----------------------------------|-------------|----------------------------------|----------|
| Des.                  | To Branch Stock                  | 4,000       | By Cash                          | 40,000   |
|                       | To Branch Debtors                | 12,000      | By Goods sent to Branch          | 1,600    |
|                       | To Goods sent to Branch          | 110,000     | By Cash (Cash rec. from Deb.)    | 24,000   |
|                       | To Branch Building               | 4,800       | By Branch Stock                  | 8,000    |
|                       | To Cash (Expenses)               | 2,400       | By Branch Deb.                   | 20,000   |
|                       | To Branch Stock Adjustment A/c   | 1,600       | By Goods sent to Branch Adj. A/c | 8,000    |
|                       | To Goods sent to Branch Adj. A/c | 320         | By Branch stock Adj. A/c         | 800      |
|                       | To P/L (Profit)                  | 41,600      |                                  |          |
|                       |                                  | 1,06,720    |                                  | 1,06,720 |

Memorandum Ajmeri Branch Debtors A/c

| Particulars     | Amount | Particulars    | Amount |
|-----------------|--------|----------------|--------|
| To Balance b/d  | 12,000 | By Cash        | 24,000 |
| To Credit Sales | 38,880 | By Bad Debts   | 4,000  |
|                 |        | By Discount    | 2,880  |
|                 |        | By Balance c/d | 20,000 |
|                 | 50,880 |                | 50,880 |

| Date   | Particulars            | Debit ₹ | Credit ₹ |
|--------|------------------------|---------|----------|
| 2023   | Ajmeri Branch A/c Des. | 20,800  |          |
| 1 Jan. | To Branch Stock A/c    |         | 4,000    |
|        | To Branch Debtors A/c  |         | 12,000   |
|        | To Branch Building A/c |         | 4,800    |

(Being the opening balance transferred).

|         |   |                          |        |
|---------|---|--------------------------|--------|
| 31 Dec. | Ajmer Branch A/c De.<br>To Goods sent to Branch A/c<br>(Being Goods supplied to Branch A/c)   | 40,000                   | 40,000 |
| 31 Dec. | Ajmer Branch A/c De.<br>To Cash A/c<br>(Being Cash sent to meet out the Branch Expenses)  | 2,400                    | 2,400  |
| 31 Dec. | Cash A/c De.<br>To Ajmer Branch A/c<br>(Being Cash received from Branch)  | 64,000                   | 64,000 |
| 31 Dec. | Goods sent to Branch A/c De.<br>To Ajmer Branch A/c<br>(Being Goods returned by Branch)   | 1,600                    | 1,600  |
| 31 Dec. | Branch Stock A/c De.<br>Branch Debtors A/c De.<br>Branch Building A/c De.<br>To Ajmer Branch A/c<br>(Being the closing balance of branch stock & Debtors) | 8,000<br>20,000<br>4,320 | 32,320 |

|         |  |              |              |
|---------|--|--------------|--------------|
| 31 Dec. | Branch Stock Adj. A/c Dr.<br>Goods sent to branch Adj. A/c Cr.<br>To Ajmer Branch A/c<br>(Being the Adj. for the excess of invoice price of opening stock & goods supplied). | 800<br>8,000 | 8,800        |
| 31 Dec. | Ajmer Branch A/c Dr.<br>To Branch Stock Adj. A/c<br>To Goods sent to branch Adj. A/c<br>(Being the adj. for the excess of invoice price of closing stock of goods returned). | 1,920        | 1,600<br>320 |
| 31 Dec. | Ajmer Branch A/c Dr.<br>To General P & L A/c<br>(Being Profit of Ajmer Branch).  | 41,600       | 41,600       |
|         | Grand Total  | 2,13,440     | 2,13,440     |

Solution 8. →

(i) Cost Price Method: Delhi Branch Account

| Particulars                                | Amount | Particulars       | Amount |
|--|--------|-------------------|--------|
| To Branch Stock                            | 2,700  | By Cash           | 37,200 |
| To Branch Debtors                          | 450    | By Branch Stock   | 3,330  |
| To Goods sent to Branch                    | 18,000 | By Branch Debtors | 480    |
| To Cash (-Expenses)                        | 2,400  |                   |        |
| To Profit transferred to General P & L A/c | 17,460 |                   |        |
|  | 41,010 |                   | 41,010 |

Working note →

(i) Stock (Opening)

$$3,600 \times 25\% = 900$$

$$3,600 - 900 = ₹ 2,700$$

(ii) Debtors (Opening)

(iii) Goods sent to Branch.

$$24,000 \times 25\% = ₹ 6,000$$

$$24,000 - 6,000 = ₹ 18,000$$

(iv) Stock (Closing)

$$4,440 \times 25\% = ₹ 1,110$$

$$4,440 - 1,110 = ₹ 3,330$$

(v) Invoice Price Method:

Delhi Branch Account

| Particulars                            | Amount | Particulars                  | Amount |
|--|--------|------------------------------|--------|
| To Branch Stock                        | 3,600  | By Branch Stock              | 900    |
| To Branch Debtors                      | 450    | By Adj.                      |        |
| To Goods sent to Branch                | 24,000 | By Cash                      | 37,200 |
| To Cash (Expenses)                     | 2,400  | By Branch Stock              | 4,440  |
| To Branch Stock Adj.                   | 1,110  | By Branch Debtors            | 480    |
| To Profit transferred to General P & L | 17,460 | By Goods sent to Branch Adj. | 6,000  |
|  | 49,020 |                              | 49,020 |

Working Note →

(i) Stock Adjustment (Opening)

$$3600 \times 25\% = ₹ 900$$

vii Goods sent to Branch Adjustment

$$24000 \times 25\% = ₹ 6000$$

viii Stock Adjustment (Closing)

$$4440 \times 25\% = ₹ 1110$$

ii Branch Adjustment Method :

### Delhi Branch Account

| Particulars                    | Amount       | Particulars       | Amount       |
|--------------------------------|--------------|-------------------|--------------|
| To Branch Stock                | 3600         | By Cash           | 37200        |
| To Branch Debtors              | 480          | By Branch Stock   | 4440         |
| To Goods sent to Branch        | 24000        | By Branch Debtors | 480          |
| To Cash (-Expenses)            | 2400         |                   |              |
| To Delhi Branch Adjustment A/c | 11670        |                   |              |
|                                | <u>42120</u> |                   | <u>42120</u> |

### Delhi Branch Adjustment Account

| Particulars                              | Amount       | Particulars               | Amount       |
|--|--------------|---------------------------|--------------|
| To Branch Stock (Closing)                | 1110         | By Branch Stock (Opening) | 900          |
| To Profit transferred to General P/L A/c | 17460        | By Delhi Branch           | 11670        |
|  |              | By Goods sent to Branch   | 6000         |
|  | <u>18570</u> |                           | <u>18570</u> |

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Solution 9 →

| Kota Branch Account                      |        |                               |        |
|--|--------|-------------------------------|--------|
| Particulars                              | Amount | Particulars                   | Amount |
| To Branch Stock                          | 1,600  | By Cash                       | 17,360 |
| To Goods sent to Branch                  | 25,000 | By Cash (Rec. from customers) | 7,000  |
| To Cash (Expenses) :-                    |        | By Branch Stock Adjustment    | 320    |
| Wages & Salaries                         | 1,064  | By Branch Debtors             | 420    |
| Rent & Insurance                         | 1,330  | By Goods sent to Branch       | 5,000  |
| To Branch Assets (Depreciation)          | 70     | By Branch Stock               | 1,470  |
| To Branch Stock Adj.                     | 294    |                               |        |
| To Profit transferred to General P/L A/c | 2,212  |                               |        |
|  | 31,570 |                               | 31,570 |

Working Notes :-

(i) Branch Stock Adjustment (Opening)

$$1,600 \times 20\% = ₹ 320$$

(ii) Goods sent to Branch

$$25,000 \times 20\% = ₹ 5,000$$

(iii) Branch Stock Adjustment (Closing)

$$1,470 \times 20\% = ₹ 294$$

11. Calculate the Branch Stock Closing and Branch Debtors Closing as follows :-

Memorandum Branch Stock Account

| Particulars               | Amount | Particulars               | Amount  |
|---------------------------|--------|---------------------------|---------|
| To Stock (Opening)        | 1,600  | By Sales :                |         |
| To Goods sent to Branch   | 25,000 | Cash                      | 217,360 |
| To Returns from Customers | 140    | Credit                    | 7,840   |
|                           |        | By Loss by theft          | 70      |
|                           |        | By Balance c/d (Bal. fig) | 1,470   |
|                           | 26,740 |                           | 26,740  |

Memorandum Branch Debtors Account

| Particulars     | Amount | Particulars                | Amount |
|-----------------|--------|----------------------------|--------|
| To Balance b/d  | —      | By Cash                    | 7,000  |
| To Credit Sales | 7,840  | By Dis. to Customers       | 180    |
|                 |        | By Bad-debts               | 100    |
|                 |        | By Returns from Customers  | 140    |
|                 |        | By Balance c/d. (Bal. fig) | 420    |
|                 | 7,840  |                            | 7,840  |

Solution 10 ⇒

Jodhpur Branch Account.

| Particulars              | Amount | Particulars                  | Amount |
|--------------------------|--------|------------------------------|--------|
| To Branch Stock          | 18,000 | By Cash                      | 41,550 |
| To Branch Debtors        | 4,545  | By Branch Stock              | 13,500 |
| To Goods sent to Branch  | 25,200 | By Branch Debtors            | 6,870  |
| To Cash (Expenses):      |        | By Goods in Transit          | 2,700  |
| Salaries                 | 4,500  | By Branch Stock              | 3,000  |
| Rent                     | 1,500  | Adjustment                   |        |
| Taxes                    | 1,800  | By Goods sent to Branch Adj. | 4,200  |
| To Goods in Transit Adj. | 450    |                              |        |

|   |        |  |        |
|---|--------|--|--------|
| To Branch Stock Adj.                          | 2,250  |  |        |
| To Profit transferred to<br>General P & L A/c | 13,575 |  |        |
|   | 71,820 |  | 71,820 |

Working Notes :

| Memorandum Branch Debtors Account |        |              |        |
|-----------------------------------|--------|--------------|--------|
| Particulars                       | Amount | Particulars  | Amount |
| To Bal. b/d (Bal. fig.)           | 4,545  | By Cash.     | 28,425 |
| To Credit Sales.                  | 30,750 | By Bal. c/d. | 6,870  |
|                                   | 35,295 |              | 35,295 |

(i) Cash Sales

$$13,125 + 28,425 = ₹ 41,550$$

(ii) Credit Sales.

$$\text{Total Sales} - \text{Cash Sales} = \text{Credit Sales}$$

$$43,875 - 13,125 = ₹ 30,750$$

(iii) Branch Stock Adjustment (Opening)

$$18,000 \times \frac{20}{120} = ₹ 3,000$$

(iv) Goods sent to Branch Adjustment.

$$25,200 \times \frac{20}{120} = ₹ 4,200$$

(v) Branch Stock Adjustment (Closing)

$$13,500 \times \frac{20}{120} = ₹ 2,250$$

WV Goods in Transit Adjustment  
 $2700 \times \frac{20}{100} = ₹ 540$

Solution 11 →

| Qualifying Branch Account              |        |                                     |        |
|--|--------|-------------------------------------|--------|
| Particulars                            | Amount | Particulars                         | Amount |
| To Branch Stock                        | 7,500  | By Cash                             | 40,000 |
| To Branch Debtors                      | 4,200  | By Cash in Transit                  | 5,000  |
| To Goods sent to Branch (54,600 + 540) | 60,000 | By Branch Stock                     | 9,000  |
| To Cash (Furniture)                    | 3,900  | By Branch Debtors                   | 5,400  |
| To Cash (Exp.)                         | 4,920  | By Goods sent to Branch             | 5,400  |
| To Branch Stock Adjustment             | 1,800  | By Branch Stock Adj.                | 1,500  |
| To Goods sent to Branch Adj.           | 1,080  | By Goods sent to Branch Adj.        | 12,000 |
| To P & L (Profit)                      | 4,890  | By Branch Typewriters (3,600 - 360) | 3,240  |
|  |        | By Branch Furniture (3,900 - 390)   | 3,510  |
|  |        | By Branch Cash                      | 3,240  |
|  | 88,290 |                                     | 88,290 |

Working notes →

(i) Branch Stock Adjustment (Opening)

$7,500 \times 20\% = ₹ 1,500$

(ii) Goods sent to Branch Adjustment

$60,000 \times 20\% = ₹ 12,000$

(iii) Branch Stock Adjustment (Closing)  
 $5,000 \times 20\% = ₹ 1,000$

(iv) Goods sent to Branch Adjustment  
 $5,400 \times 20\% = ₹ 1,080$

(v) Depreciation @ 10% Typewriters  
 $3,600 @ 10\% = ₹ 360$   
 $3,600 - 360 = ₹ 3,240$

(vi) Depreciation @ 10% Furniture  
 $3,900 @ 10\% = ₹ 390$   
 $3,900 - 390 = ₹ 3,510$

| Memorandum Branch Debtors A/c |        |                     |        |
|-------------------------------|--------|---------------------|--------|
| Particulars                   | Amount | Particulars         | Amount |
| To Balance b/d                | 4,200  | By Cash (Bal. fig.) | 13,800 |
| To Credit Sales               | 21,000 | By Balance c/d      | 5,400  |
|                               | 25,200 |                     | 25,200 |

| Memorandum Branch Cash A/c      |        |                |        |
|---------------------------------|--------|----------------|--------|
| Particulars                     | Amount | Particulars    | Amount |
| To Balance b/d                  | 32,400 | By Cash (H.O.) | 45,000 |
| To Debtors (Branch Debtors A/c) | 19,800 | By Petty Exp.  | 360    |
|                                 |        | By Typewriters | 3,600  |
|                                 |        | By Balance c/d | 3,240  |
|                                 | 52,200 |                | 52,200 |

Solution 12 →

| Kata Branch Account                      |        | Particulars                  |        |
|--|--------|------------------------------|--------|
| Particulars                              | Amount | Particulars                  | Amount |
| To Branch Stock                          | 4,500  | By Cash                      | 27,000 |
| To Goods sent to Branch                  | 30,000 | By Goods sent to Branch      | 1,500  |
| To Branch Stock Adjustment               | 900    | By Branch Stock              | 3,600  |
| To Goods sent to Branch Adj.             | 375    | By Branch Stock Adjustment   | 1,125  |
| To Profit transferred to General P/L A/c | 6,450  | By Goods sent to Branch Adj. | 7,500  |
|  |        | By Branch Debtors            | 1,500  |
|  | 42,225 |                              | 42,225 |

Working Notes :

(i) Branch Stock Adjustment (Opening)  
 $4,500 \times 25\% = ₹ 1,125$

(ii) Goods sent to Branch Adjustment  
 $30,000 \times 25\% = ₹ 7,500$

(iii) Branch Stock Adjustment (Closing)  
 $3,600 \times 25\% = ₹ 900$

(iv) Goods sent to Branch Adjustment  
 $1,500 \times 25\% = ₹ 375$

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Stock Debtors Method :

Journal Entries in the Books of Head Office :

- (i) शाखा को माल भेजने पर  
 Branch Stock A/c Dr.  
 To Goods sent to Branch.
- (ii) शाखा को माल वापस करने पर  
 Goods sent to Branch A/c Dr.  
 To Branch Stock A/c
- (iii) नकद माल बेचने पर  
 Cash / Bank A/c Dr.  
 To Branch Stock A/c
- (iv) उधार माल बेचने पर  
 Branch Debtors A/c Dr.  
 To Branch Stock A/c
- (v) देनदारों से माल वापस आने पर  
 Branch Stock A/c Dr.  
 To Branch Debtors A/c
- (vi) देनदारों से राशि प्राप्त होने पर  
 Bank / Cash A/c Dr.  
 To Branch Debtors A/c
- (vii) देनदारों को बड़ा / छूट या डूबत त्रैण  
 Branch Exp. (Bad-Debts, Dis.) A/c Dr.  
 To Branch Debtors A/c

(viii) शाखा व्ययों का भुगतान करने पर

Branch Expenses A/c Dr.  
To Cash/Bank A/c

(ix) वर्ष के अंत में शाखा स्टॉक को लाभ-हानि खाते में हस्तांतरित करने पर.

Profit →

Branch Stock A/c Dr.  
To Branch P&L A/c

Loss →

Branch P&L A/c Dr.  
To Branch Stock A/c

(x) वर्ष के अंत में शाखा व्यय खाते शेष को हस्तांतरित करने पर.

Branch P&L A/c Dr.  
To Branch Expenses A/c

(xi) वर्ष के अंत में शाखा लाभ-हानि के शेष को सामान्य लाभ-हानि खाते में हस्तांतरित करने पर.

Profit →

Branch P&L A/c Dr.  
To General P&L A/c

(xii) Loss →

General P&L A/c Dr.  
To Branch P&L A/c

(xiii) वरिष्ठ लेखा उखात मी Goods sent to Branch Alc का अंश ठावले पर.

Goods sent to Branch Alc De.  
To Purchase "or" Trading Alc

Types of Accounts of Branch Debtor Method  
Stock.

- (i) Branch Stock Alc
- (ii) Branch Debtor Alc
- (iii) Goods sent to Branch Alc
- (iv) Branch Expenses Alc
- (v) Branch P & L Alc



## Goods sent to Branch Alc

| Particulars                    | Amount | Particulars   | Amount |
|--------------------------------|--------|---------------|--------|
| To Trading Alc<br>(Bal. figo.) | 34,400 | By Branch Alc | 34,400 |
|                                | 34,400 |               | 34,400 |

## Branch P&amp;L Alc

| Particulars    | Amount | Particulars              | Amount |
|----------------|--------|--------------------------|--------|
| To Branch Exp. | 5,990  | By Branch Stock          | 3,600  |
|                |        | By General P&L<br>(Loss) | 2,390  |
|                | 5,990  |                          | 5,990  |

# Credit Sales = Total Sales - Cash Sales

$$\text{Credit Sales} = 36,640 - 12,000$$

$$\text{Credit Sales} = ₹ 24,640$$

## Journal Entries

## Books of Kamal &amp; Company

| Date | Particulars  | Debit ₹ | Credit ₹ |
|------|--|---------|----------|
|      | Branch Stock Alc Deo.  | 34,400  |          |
|      | To Goods sent to Branch Alc<br>(Goods sent to Ajmer Branch). |         | 34,400   |
|      | Bank Alc Deo.  | 12,000  |          |
|      | To Branch Stock Alc<br>(Cash sales made by branch).          |         | 12,000   |
|      | Branch Debtors Alc Deo.                                      | 24,640  |          |
|      | To Branch Stock Alc<br>(Credit sales made by branch).        |         | 24,640   |

|   |        |        |
|---|--------|--------|
| Branch Expenses A/c Dr.<br>To Bank A/c<br>(Branch Expenses - Salary & wages - ₹ 3,000, Rent & Rates - ₹ 2,450 paid) | 5,450  | 5,450  |
| Bank A/c Dr.<br>To Branch Debtors A/c<br>(Amount received from Branch Debtors)                                      | 29,000 | 29,000 |
| Branch Stock A/c Dr.<br>To Branch Debtors A/c<br>(Goods returned by branch customers)                               | 400    | 400    |
| Branch Expenses A/c Dr.<br>To Branch Debtors A/c<br>(Discount allowed to branch Debtors)                            | 540    | 540    |
| Branch Stock A/c Dr.<br>To Branch P & L A/c<br>(Gross Profit transferred)   | 3,600  | 3,600  |
| Goods sent to Branch A/c Dr.<br>To Trading A/c<br>(Balance transferred)   | 34,400 | 34,400 |
| Branch P & L A/c Dr.<br>To Branch Expenses A/c<br>(Balance of Branch)   | 5,990  | 5,990  |

-Expenses transferred).

|                        |          |          |
|------------------------|----------|----------|
| Profit & Loss A/c Dr.  | 2390     |          |
| To Branch P & L A/c    |          | 2390     |
| (Net Loss transferred) |          |          |
| Grand Total            | 1,52,810 | 1,52,810 |

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Solution 14. →

| Branch Stock Alc (P)    |        | Branch Stock Alc (D)    |        |
|-------------------------|--------|-------------------------|--------|
| To Bal. b/d             | 5,000  | By Goods sent to Branch | 3,000  |
| To Goods sent to Branch | 90,000 | By Cash                 | 10,000 |
|                         |        | By Branch Debtors       | 70,000 |
| To Branch Deb. (Return) | 500    | By Branch Adjustment    | 500    |
|                         |        | By (Bal. fig.)          |        |
|                         |        | By Balance c/d          | 12,000 |
|                         | 95,500 |                         | 95,500 |

| Branch Debtors Alc             |        | Branch Debtors Alc    |        |
|--------------------------------|--------|-----------------------|--------|
| Particulars                    | Amount | Particulars           | Amount |
| Bal. b/d                       | 1,800  | By Branch             | 500    |
| To Branch Stock (Credit Sales) | 70,000 | Stock (Return)        |        |
|                                |        | By Branch Exp. (Dis.) | 600    |
|                                |        | By Cash (Bal. fig.)   | 65,000 |
|                                |        | By Bal. c/d           | 5,700  |
|                                | 71,800 |                       | 71,800 |

| Branch Adjustment Alc         |        | Branch Adjustment Alc   |        |
|-------------------------------|--------|-------------------------|--------|
| Particulars                   | Amount | Particulars             | Amount |
| To Branch Stock               | 500    | By Branch Stock         | 1,000  |
| To Branch Exp.                | 7,100  | Reserve                 |        |
| To Branch Stock Reserve       | 2,400  | By Goods sent to Branch | 17,400 |
| To General P & L Alc (Profit) | 8,400  |                         |        |
|                               | 18,400 |                         | 18,400 |

① Goods sent to Branch A/c

| To Branch A/c   |        | By Branch A/c   |        |
|-----------------|--------|-----------------|--------|
| To Branch Stock | 3,000  | By Branch Stock | 30,000 |
| To Branch Adj.  | 17,400 |                 |        |
| To Trading A/c  | 69,600 |                 |        |
|                 | 90,000 |                 | 90,000 |

Branch Expenses A/c

| Particulars           |       | Particulars    |       |
|-----------------------|-------|----------------|-------|
| To Branch Deb. (Dis.) | 600   | By Branch Adj. | 7,100 |
| To Cash (Exp.)        | 6,500 |                |       |
|                       | 7,100 |                | 7,100 |

② Branch Stock Reserve A/c

| To Branch A/c                  |       | By Branch A/c                  |       |
|--------------------------------|-------|--------------------------------|-------|
| To Branch Stock Adj. (Opening) | 1,000 | By Bal. b/d                    | 1,000 |
| To Balance c/d                 | 2,400 | By Branch Stock Adj. (Closing) | 2,400 |
|                                | 3,400 |                                | 3,400 |

| Solutions 15            |        | Branch Stock A/c              |        |
|-------------------------|--------|-------------------------------|--------|
| Particulars             | Amount | Particulars                   | Amount |
| To Bal. b/d             | 9,000  | By Cash                       | 52,000 |
| To Goods sent to Branch | 57,000 | By Branch Adj.                | 150    |
| To Branch Deb. (Return) | 300    | By Branch Deb. (Credit Sales) | 10,800 |
|                         | 66,300 | By Bal. c/d (Bal. fig.)       | 3,150  |
|                         |        |                               | 66,300 |

| Branch Debtors A/c |        | Particulars               |        |
|--------------------|--------|---------------------------|--------|
| Particulars        | Amount | Particulars               | Amount |
| To Bal. b/d        | 6,000  | By Cash                   | 15,000 |
| To Branch Stock    | 10,800 | By Branch Expenses (Dis.) | 600    |
|                    |        | By Branch Stock (Return)  | 300    |
|                    | 16,800 | By Balance c/d            | 900    |
|                    |        |                           | 16,800 |

| Branch Expenses A/c       |        | Particulars          |        |
|---------------------------|--------|----------------------|--------|
| Particulars               | Amount | Particulars          | Amount |
| To Cash:                  |        | By Branch Adjustment | 5,880  |
| Salaries                  | 3,000  |                      |        |
| Taxes                     | 1,000  |                      |        |
| Wages                     | 640    |                      |        |
| Rent                      | 640    |                      |        |
| To Branch Deb. (Expenses) | 800    |                      |        |
|                           | 5,880  |                      | 5,880  |

Goods sent to Branch A/c

| Particulars       | Amount | Particulars | Amount |
|-------------------|--------|-------------|--------|
| To Branch Adjust. | 9,500  | By Branch   | 57,000 |
| To Trading A/c    | 47,500 | Stock       |        |
|                   | 57,000 |             | 57,000 |

Branch Stock Reserve A/c

| Particulars    | Amount | Particulars  | Amount |
|----------------|--------|--------------|--------|
| To Branch      | 1,500  | By Bal. b/d. | 1,500  |
| Adjustment A/c |        | By Branch    | 525    |
| To Bal. c/d.   | 525    | Adjustment   |        |
|                | 2,025  |              | 2,025  |

Branch Adjustment A/c

| Particulars       | Amount | Particulars   | Amount |
|-------------------|--------|---------------|--------|
| To Branch Exp.    | 5,880  | By Goods sent | 9,500  |
| To Branch Stock   | 150    | to Branch     |        |
| To Branch Stock   | 525    | By Branch     | 1,500  |
| Reserve.          |        | Stock Reserve |        |
| To P & L (Profit) | 4,445  |               |        |
|                   | 11,000 |               | 11,000 |

Working note :-

(i) Opening Stock

$$9,000 \times \frac{20}{120} = ₹ 1,500$$

(ii) Closing Stock

$$3,150 \times \frac{20}{120} = ₹ 525$$

(iii) Goods sent to Branch

$$57,000 \times \frac{20}{120} = ₹ 9,500$$

Solution 16.

| Branch Stock Alc        |          | Particulars                      |          |
|-------------------------|----------|----------------------------------|----------|
| Particulars             | Amount   | Particulars                      | Amount   |
| To Goods sent to Branch | 1,42,400 | By Cash (Sales)                  | 50,000   |
| To Branch Deb. (Return) | 2,000    | By Branch Debtors (Credit Sales) | 70,000   |
|                         |          | By Goods sent to Branch (Return) | 2,000    |
|                         |          | By Branch Adj. (Spoilage)        | 200      |
|                         |          | By Bal. cld (Bal. fig.)          | 22,200   |
|                         | 1,44,400 |                                  | 1,44,400 |

| Branch Debtors Alc             |        | Particulars                          |        |
|--------------------------------|--------|--------------------------------------|--------|
| Particulars                    | Amount | Particulars                          | Amount |
| To Branch Stock (Credit Sales) | 70,000 | By Cash (Cash received from Debtors) | 60,400 |
|                                |        | By Branch Exp. (Dis.)                | 1,600  |
|                                |        | By Branch Stock (Return)             | 2,000  |
|                                |        | By Bal. cld (Bal. fig.)              | 6,000  |
|                                | 70,000 |                                      | 70,000 |

| Branch Stock Reserve Alc |        | Particulars    |        |
|--------------------------|--------|----------------|--------|
| Particulars              | Amount | Particulars    | Amount |
| To Bal. cld              | 4,440  | By Branch Adj. | 4,440  |
|                          | 4,440  |                | 4,440  |

| Goods sent to Branch Alc |          | Particulars     |          |
|--------------------------|----------|-----------------|----------|
| Particulars              | Amount   | Particulars     | Amount   |
| To Branch Stock (Return) | 2,000    | By Branch Stock | 1,42,400 |
| To Branch Adj.           | 28,080   |                 |          |
| To Trading Alc           | 1,12,320 |                 |          |
|                          | 1,42,400 |                 | 1,42,400 |

## Branch Adjustment A/c

| Particulars                   | Amount        | Particulars                                 | Amount        |
|-------------------------------|---------------|---|---------------|
| To Branch Stock<br>(Spoilage) | 200           | By Goods sent<br>to Branch<br>(Profit Adj.) | 28,080        |
| To Branch Exp.                | 9,600         |   |               |
| To Branch Stock<br>Reserve    | 4,440         |   |               |
| To P & L (Profit)             | 13,840        |   |               |
|                               | <u>28,080</u> |   | <u>28,080</u> |

## Branch Expenses A/c

| Particulars           | Amount       | Particulars             | Amount       |
|-----------------------|--------------|-------------------------|--------------|
| To Branch Deb. (Dis.) | 1,600        | By Branch<br>Adjustment | 9,600        |
| To Cash :             |              |                         |              |
| Rent - ₹ 800          |              |                         |              |
| Salaries - ₹ 1,200    |              |                         |              |
| Sundry Exp. - ₹ 6,000 | 8,000        |                         |              |
|                       | <u>9,600</u> |                         | <u>9,600</u> |

## Working Note →

(i) Goods sent to Branch

$$1,42,400 \times 20\% = ₹ 28,480$$

(ii) Good sent to Branch (Return)

$$2,000 \times 20\% = ₹ 400$$

28,480

Less: 400 (Return)

28,080 → Amount transferred  
to Branch Adj. A/c

Solution 17. →

| Particulars                                       | Branch |        | Stock                                  |        | Particulars | A/c   |        |
|---|--------|--------|--|--------|-------------|-------|--------|
|   | Ajmer  | Jaipur | Ajmer                                  | Jaipur |             | Ajmer | Jaipur |
| To Balance b/d                                    | 9,300  | 15,600 | By Cash (Sales)                        | 25,010 | 35,000      |       |        |
| To Goods sent to Branch                           | 51,000 | 54,000 | By Branch Deb. (Credit Sales)          | 31,000 | 30,100      |       |        |
| To Branch Debtors (Return)                        | 1,200  | 1,500  | By Goods sent to Branch (Return)       | 1,500  | -           |       |        |
| To Goods sent to Branch (Rec. from Jaipur Branch) | 2,100  | -      | By Goods sent to Branch (Ajmer Branch) | -      | 2,100       |       |        |
| To Branch Adj. (Surplus)                          | -      | 300    | By Branch Adj. (Shortage)              | 450    | -           |       |        |
|   |        |        | By Bal. c/d.                           | 5,640  | 4,200       |       |        |
|   | 63,600 | 71,400 |  | 63,600 | 71,400      |       |        |

Branch Debtors A/c

| Particulars                    | A ₹    | J ₹    | Particulars           | A ₹    | J ₹    |
|--------------------------------|--------|--------|-----------------------|--------|--------|
| To Bal. b/d                    | 6,800  | 8,700  | By Cash               | 30,400 | 29,800 |
| To Branch Stock (Credit Sales) | 31,000 | 30,100 | By Branch Stock       | 1,200  | 1,500  |
|                                |        |        | By Branch Exp. (Dis.) | 200    | 350    |
|                                |        |        | By Bal. c/d.          | 6,000  | 7,150  |
|                                | 37,800 | 38,800 |                       | 37,800 | 38,800 |

Goods sent to Branch A/c

| Particulars                             | A ₹    | J ₹    | Particulars                             | A ₹    | J ₹    |
|---|--------|--------|---|--------|--------|
| To Branch Stock (Return)                | 1,500  | -      | By Branch Stock                         | 51,000 | 54,000 |
| To Branch Stock (Ajmer Branch transfer) | -      | 2,100  | By Branch Stock (Rec. from Jaipur Bra.) | 2,100  | -      |
| To Branch Adj.                          | 17,200 | 17,300 |   |        |        |
| To Trading A/c                          | 34,400 | 34,600 |   |        |        |
|   | 53,100 | 54,000 |   | 53,100 | 54,000 |

| Branch Stock Reserve A/c |       |       |                |       |       |
|--------------------------|-------|-------|----------------|-------|-------|
| Particulars              | A ₹   | J ₹   | Particulars    | A ₹   | J ₹   |
| To Branch Adjustment     | 3,100 | 5,200 | By Bal. b/d    | 3,100 | 5,200 |
| To Bal. c/d              | 1,880 | 1,400 | By Branch Adj. | 1,880 | 1,400 |
|                          | 4,980 | 6,600 |                | 4,980 | 6,600 |

| Branch Expenses A/c        |       |       |                      |       |       |
|----------------------------|-------|-------|----------------------|-------|-------|
| Particulars                | A ₹   | J ₹   | Particulars          | A ₹   | J ₹   |
| To Branch Debts (Discount) | 200   | 350   | By Branch Adjustment | 5,600 | 7,050 |
| To Cash                    | 5,400 | 6,700 |                      |       |       |
|                            | 5,600 | 7,050 |                      | 5,600 | 7,050 |

| Branch Adjustment A/c      |        |        |                                |        |        |
|----------------------------|--------|--------|--------------------------------|--------|--------|
| Particulars                | A ₹    | J ₹    | Particulars                    | A ₹    | J ₹    |
| To Branch Stock (Shortage) | 450    | -      | By Branch Stock (Surplus)      | -      | 300    |
| To Branch Exp.             | 5,600  | 7,050  | By Goods sent to Branch (Adj.) | 17,200 | 17,300 |
| To Branch Stock Reserve    | 1,880  | 1,400  | By Branch Stock - Reserve      | 3,100  | 5,200  |
| To P&L (Profit)            | 12,370 | 14,350 |                                |        |        |
|                            | 20,300 | 22,800 |                                | 20,300 | 22,800 |

Working note →

(i) Goods sent to Branch

Ajmer - 34,000 + 50% = ₹ 51,000

Jaipur - 36,000 + 50% = ₹ 54,000

(ii) Branch Adjustment



Solution 18 →

| Branch Stock A/c                                     |        |                                  |        |
|--|--------|----------------------------------|--------|
| Particulars  | Amount | Particulars                      | Amount |
| To Bal. b/d  | 20,000 | By Cash (Sales)                  | 24,000 |
| To Goods sent to Branch ( $\frac{45,000}{33.33\%}$ ) | 60,000 | By Branch Deb. (Credit sales)    | 27,500 |
| To Branch Deb. (Return)                              | 900    | By Goods sent to Branch (H.O.)   | 600    |
|  |        | By Branch Adj. (Lost in transit) | 125    |
|  |        | By Branch P&L (Cost price)       | 375    |
|  |        | By Bal. c/d                      | 28,300 |
|  | 80,900 |                                  | 80,900 |

| Goods sent to Branch A/c         |        |                 |        |
|----------------------------------|--------|-----------------|--------|
| Particulars                      | Amount | Particulars     | Amount |
| To Branch Stock (Return by H.O.) | 600    | By Branch Stock | 60,000 |
| To Branch Adj.                   | 14,850 |                 |        |
| To Trading A/c                   | 44,550 |                 |        |
|                                  | 60,000 |                 | 60,000 |

| Branch Adjustment A/c             |        |                         |        |
|-----------------------------------|--------|-------------------------|--------|
| Particulars                       | Amount | Particulars             | Amount |
| To Branch Stock (Lost in transit) | 125    | By Goods sent to Branch | 14,850 |
| To Branch Stock Reserve           | 7,075  | By Branch Stock Reserve | 5,000  |
| To Branch P&L (Profit)            | 12,650 |                         |        |
|                                   | 19,850 |                         | 19,850 |

| Particulars                     | Branch | P & L  | Particulars             | Amount |
|---------------------------------|--------|--------|-------------------------|--------|
| To Branch Stock<br>(Cost Price) |        | 375    | By Branch<br>Adjustment | 12,650 |
| To General P & L<br>(Profit)    |        | 12,275 |                         |        |
|                                 |        | 12,650 |                         | 12,650 |

| Particulars                  | Branch | Stock Reserve | Particulars    | Amount |
|------------------------------|--------|---------------|----------------|--------|
| To Branch Adj.<br>(Transfer) |        | 5,000         | By Balance b/d | 5,000  |
| To Balance c/d.              |        | 7,075         | By Branch Adj. | 7,075  |
|                              |        | 12,075        |                | 12,075 |

Working Note →

(i) Goods sent to Branch

$$45,000 \times 33.33\% = ₹ 15,000$$

$$45,000 + 15,000 = ₹ 60,000$$

(ii) Lost in transit

$$500 \times 25\% = ₹ 125 \text{ (Invoice Price)}$$

$$500 - 25\% = ₹ 375 \text{ (Cost Price)}$$

(iii) Branch Adjustment

$$60,000 \times 25\% = ₹ 15,000$$

Return  $600 \times 25\% = ₹ 150$

$$15,000 - 150 = ₹ 14,850$$

## Unit - III.

### Ch. 7 Insurance Claims

- Loss of Stock. (Calculate)
- Amount of Claim (Calculate.)
- Memorandum Trading A/c
- Cal. of Gross Profit Rate
- Consequential Loss Insurance
- Cal. of Short. Sales
- Cal. of G.P. Rate, Loss of Profit, Policy to be taken, Amount of Claim

### Ch. 8 Preparation of Accounts from Income.

- Statement of Affairs Method.
- Conversion Method.

9/2024

Unit - III

## Chapter → 7

Topic :- Insurance Claims.

→ बीमा सम्बन्धी दावे → बीमा अनुबन्ध एक क्षतिपूर्ति का अनुबन्ध है, जिसके अन्तर्गत बीमा कम्पनी आग, बाढ़, भूकम्प जैसे कारणों से होने वाले नुकसान के लिए सीमित का क्षतिपूर्ति प्रदान करती है। वर्तमान व्यावसायिक युग में व्यवसायी लाभ कमाने के साथ-साथ व्यावसायिक जोखिमों को न्यूनतम करना चाहता है। अतः बीमा कम्पनी का महत्व बहुत अधिक बढ़ जाता है। बैंक एवं अन्य वित्तीय संस्थाएँ भी तब तभी प्रदान करती हैं, जब व्यवसायी अपनी सम्पत्तियों का बीमा करवा लेता है।

→ क्षतियों के लिए दावे की राशि की गणना निम्न विधियों से की जा सकती है।

- (i) स्टॉक की हानि।
- (ii) परिणामी हानि।
- (iii) व्यापक बीमा।

(i) स्टॉक की हानि →

अन्तर्गत दावे की राशि की गणना करने के लिए तीन शर्तियाँ का पालन करता है।

Step - 1 →

| Memorandum Trading Alc.   |        | Particulars      |        |
|---------------------------|--------|------------------|--------|
| Particulars               | Amount | Particulars      | Amount |
| To Opening Stock          | xxx    | By Sales - xxx   |        |
| To Purchase - xxx         |        | Less: S.P. - xxx | xxx    |
| Less: P.P. = xxx          | xxx    | By Stock on      | xxx    |
| To Wages                  | xxx    | date of fire     |        |
| To Manufacturing Expenses | xxx    |                  |        |
|                           | xxx    |                  | xxx    |

Step - 2 →

Calculation of Loss of Stock ⇒

|                             |            |
|-----------------------------|------------|
| Stock on date of fire       | xxx        |
| Less: Safe Stock            | xxx        |
| Less: Value of Damage Stock | xxx        |
| Loss of Stock               | <u>xxx</u> |

Step - 3 →

Calculation of Amount of Claim ⇒

$$\frac{\text{Policy Value} \times \text{Loss of Stock}}{\text{Stock on date of fire}}$$

Solution 1 →

Step - 1

Memorandum Trading as on 1 April to 12 May.

| Particulars                      | Amount          | Particulars  | Amount          |
|----------------------------------|-----------------|--------------|-----------------|
| To Opening Stock                 | 83,500          | By Sales     | 1,51,000        |
| To Purchase                      | 1,12,000        | By Stock on  | 80,000          |
| To Gross Profit 25%<br>on sales. | 38,500          | date of fire |                 |
|                                  | <u>2,34,000</u> |              | <u>2,34,000</u> |

Step - 2

Calculation of Loss of Stock.

|                                    |                 |
|------------------------------------|-----------------|
| Stock on date of fire              | 80,000          |
| <u>Less:</u> Safe Stock            | (11,200)        |
| <u>Less:</u> Value of damage stock | (10,400)        |
| Loss of Stock                      | <u>₹ 58,400</u> |

Step - 3

Amount of Claim

$\frac{\text{Policy Value}}{\text{Stock on date of fire}} \times \text{Loss of Stock}$

$$= \frac{70,000}{80,000} \times 58,400$$

$$= ₹ 51,100$$

Solution 2 →

Step - 1

| Memorandum                      |        | Trading Ac.  |        |
|---------------------------------|--------|--------------|--------|
| Particulars                     | Amount | Particulars  | Amount |
| To Opening Stock                | 39,400 | By Sales     | 64,000 |
| To Purchase                     | 32,000 | By Stock on  | 33,240 |
| To Wages                        | 9,200  | date of fire |        |
| To Gross Profit 26%<br>on sales | 16,640 |              |        |
|                                 | 97,240 |              | 97,240 |

Step - 2

Calculation of Loss of Stock

|                       |          |
|-----------------------|----------|
| Stock on date of fire | 33,240   |
| Less: Safe Stock      | 6,380    |
| Loss of Stock         | ₹ 26,860 |

Solution 3 →

Step - 1

| Memorandum                         |           | Trading Ac.  |           |
|------------------------------------|-----------|--------------|-----------|
| Particulars                        | Amount    | Particulars  | Amount    |
| To Opening Stock                   | 2,40,000  | By Sales     | 11,00,000 |
| To Purchase - 5,55,000             |           | By Stock on  | 1,80,000  |
| Less: Drawing - 40,000             | 5,15,000  | date of fire |           |
| To Wages & Other Exp.              | 3,05,000  |              |           |
| To Gross Profit on<br>95% on sales | 2,20,000  |              |           |
|                                    | 12,80,000 |              | 12,80,000 |

### Step-2 Calculation of Loss of Stock

|                       |                   |
|-----------------------|-------------------|
| Stock on date of fire | 1,80,000          |
| Less: Safe Stock      | 36,000            |
| <u>Loss of Stock</u>  | <u>₹ 1,44,000</u> |

### Solution 4 →

### Trading Account for the year ending 31st March, 2022 - 2023.

| Particulars  | Amount           | Particulars   | Amount           |
|--|------------------|---|------------------|
| To Opening Stock<br>(1,80,000 × $\frac{100}{90}$ ) | 2,00,000         | By Sales  | 30,00,000        |
| To Purchase  | 24,00,000        | By Closing Stock<br>(3,30,000 × $\frac{100}{110}$ ) | 3,00,000         |
| To Gross Profit (Bal. fig.)                        | 7,50,000         | By loss by fire                                     | 50,000           |
|  | <u>33,50,000</u> |   | <u>33,50,000</u> |

### Calculation of Gross Profit Rate →

$$\text{Gross Profit Rate} = \frac{7,50,000}{30,00,000} \times 100 = 25\%$$

### Step-1

### Memorandum Trading A/c (2023-24)

| Particulars                     | Amount           | Particulars                 | Amount           |
|---------------------------------|------------------|-----------------------------|------------------|
| To Opening Stock                | 3,00,000         | By Sales                    | 15,00,000        |
| To Purchases                    | 11,50,000        | By Stock on date<br>of fire | 3,25,000         |
| To Gross Profit<br>25% on sales | 3,75,000         |                             |                  |
|                                 | <u>18,25,000</u> |                             | <u>18,25,000</u> |

### Step - 2 Calculation of Loss of Stock

|                           |                   |
|---------------------------|-------------------|
| Stock on the date of fire | 3,25,000          |
| Less: Safe Stock          | <u>65,000</u>     |
| Loss of Stock             | <u>₹ 2,60,000</u> |

### Step - 3 Amount of Claim

Policy Value  
Stock on the date of fire  $\times$  Loss of Stock

$$\frac{2,00,000}{3,25,000} \times 2,60,000$$

$$= ₹ 1,60,000$$

Solution 5  $\rightarrow$

Step - 1

### Memorandum Trading A/c

| Particulars   | Amount           | Particulars                  | Amount           |
|---|------------------|------------------------------|------------------|
| To Opening Stock<br>(2,97,000 $\times$ $\frac{100}{90}$ ) | 3,30,000         | By Sales                     | 11,00,000        |
| To Purchase - 6,50,000                                    |                  | By Stock on<br>Date of fire. | 3,30,000         |
| Less: Machine - 50,000<br>(Cap. Expenditure)              | 6,00,000         |                              |                  |
| To Wages - 2,30,000                                       |                  |                              |                  |
| Less: Plant. (Cap. - 5,000<br>Expenditure)                | 2,25,000         |                              |                  |
| To Gross Profit 25% on sales                              | 2,75,000         |                              |                  |
|   | <u>14,30,000</u> |                              | <u>14,30,000</u> |

Step - 2  
Calculation of Loss of Stock.

|                       |                   |
|-----------------------|-------------------|
| Stock on date of fire | 3,30,000          |
| Less: Safe Stock      | 30,000            |
| Loss of Stock         | <u>₹ 3,00,000</u> |

Step - 3  
Amount of Claim

Policy Value  $\times$  Loss of Stock  
Stock on date of fire

$$\frac{2,64,000}{3,30,000} \times 3,00,000$$

$$= ₹ 2,40,000$$

10/01/2024

### परिणामी की हानि

→ हमारा लगने के कारण व्यवसाय में जो खर्च की हानियाँ होती हैं। प्रथम, प्रथम हानि (शुद्ध लाग) निराने, अन्तगति आदि के कारण लब्ध हुआ स्टॉक एकाग्रि परपत्तियाँ आदि शामिल होते हैं।

परिणामी हानि के हीमा के अन्तगति निम्नलिखित हानियाँ शामिल हो सकती हैं -

- (i) शुद्ध लाग की हानि /
- (ii) स्थिर व्ययों की हानि /
- (iii) अतिरिक्त कार्यबल लागत /

### (i) शुद्ध लाग की हानि

→ इसके अन्तगति व्यवसाय के आंशिक या पूर्ण रूप से बन्द हो जाने के परिणामस्वरूप सामान्य उत्पादन एवं बिक्री न होने से सामान्य रूप से अर्जित होने वाले लाभ की हानि शामिल है।

### (ii) स्थिर व्ययों की हानि

→ इसके अन्तगति व स्थिर व्यय जाते हैं जो संस्था को चलने ही चले हैं चाहे व्यवसाय में उत्पादन या बिक्री तथा हो जाने अथवा चाहे व्यवसाय कुछ समय के लिए बन्द हो जाये।

(iii) अतिरिक्त व्यापारिक लेखात → जम्मी - जम्मी  
 व्यवसायी अपनी व्यापारिक प्रतिविधि में  
 आम लगाने के बावजूद जारी रखता है, में  
 जिसमें आम के बाद की अवधि में  
 बिक्री में होने वाली जम्मी को काम  
 किया जाये परन्तु उसके लिए उस  
 अतिरिक्त व्यय करने होते हैं।

Step - 1

Calculation of Short - Sales →

|  |            |
|--|------------|
| Previous year sales indemnity period       | xxx        |
| <u>Add:</u> Increase in trade              | xxx        |
| <u>Less:</u> Decrease in trade             | xxx        |
| Adjusted Annual Standard Sales             | xxx        |
| <u>Less:</u> Actual Sales indemnity period | (xxx)      |
| Short - Sales                              | <u>xxx</u> |

Step - 2

Calculation of Gross Profit Rate

$$\text{Gross Profit Rate} = \frac{\text{Net Profit} + \text{Insured Standing Charges}}{\text{Net Sales}} \times 100$$

Step - 3

Calculation of Loss of Profit

Short Sales  $\times$  Gross Profit Rate

Step - 4

Policy to be taken  $\rightarrow$  Adjusted Annual Sales  $\times$  Gro. P. Rate

Step - 5

Amount of Claim  $\rightarrow$

Loss of Profit  $\times$  value of Policy  
Policy to be taken.

Solution 10  $\rightarrow$

Calculation of Short Sales  $\rightarrow$

|  |                 |
|--|-----------------|
| Previous year sales indemnity period       | 2,50,000        |
| <u>Add:</u> Increase in trade              | 50,000          |
| Adjusted Standard Sales                    | 3,00,000        |
| <u>Less:</u> Actual Sales indemnity period | (70,000)        |
| Short Sales                                | <u>2,30,000</u> |

Solution 11 (A)  $\rightarrow$

G.P. Rate  $\rightarrow$   $\frac{\text{Net Profit} + \text{Insured Standing Charges}}{\text{Net Sales}} \times 100$

G.P. Rate  $\rightarrow$   $\frac{10,000 + 40,000}{2,50,000} \times 100$

G.P. Rate  $\rightarrow$  20%

Solution :-  $\rightarrow$

Step - I

Calculation of Short Sales  $\rightarrow$

|                                      |            |
|--------------------------------------|------------|
| Previous year sales indemnity period | 2,80,000   |
| Add: Increase in trade               | 28,000     |
| Adjusted Standard Sales              | 3,08,000   |
| Less: Actual sales indemnity period  | (1,08,000) |
| Short Sales                          | 2,00,000   |

Step - II

Calculation of Gross Profit Rate  $\rightarrow$

$$\text{G.P. Rate} \rightarrow \frac{\text{Net Profit} + \text{Insur. Standing Charges}}{\text{Net Sales}} \times 100$$

$$\text{G.P. Rate} \rightarrow \frac{48,000 + 80,000}{8,00,000} \times 100$$

$$\text{G.P. Rate} \rightarrow 16 \%$$

Step - III

Calc. of Loss of Profit  $\rightarrow$

$$\begin{aligned} &= \text{Short Sales} \times \text{G.P. Rate} \\ &= 2,00,000 \times 16 \% \\ &= ₹ 32,000 \end{aligned}$$

Step - IV

Policy to be taken  $\rightarrow$  Adjusted Annual Sales  $\times$  G.P. Rate

Policy to be taken  $\rightarrow$  10,56,000  $\times$  16%

Policy to be taken  $\rightarrow$  ₹ 1,68,960

Adjusted Annual Sales  $\rightarrow$

|                                |                    |
|--------------------------------|--------------------|
| Sales from twelve month before | 9,60,000           |
| <u>Add:</u> Increase in trade  | 96,000             |
| Adjusted Annual Sales          | <u>₹ 10,56,000</u> |

Step - V

Amount of Claim  $\rightarrow$

Loss of Profit  $\times$  Value of Policy  
Policy to be taken

32,000  $\times$  ~~1,50,000~~  
1,68,960

₹ 28,409

23/09/2024

Solution 13 →

Step - I  
Calculation of short sales

|                                      |            |
|--------------------------------------|------------|
| Previous year sales indemnity period | 1,20,000   |
| Add: Increase in trade               | 12,000     |
| Adjusted Standard Sales              | ₹ 1,32,000 |
| Less: Actual Sales indemnity period  | (40,000)   |
| Short Sales                          | ₹ 92,000   |

Step - II  
Cal. of Gross Profit RateGross Profit Rate →  $\frac{\text{Net Profit} + \text{Insured Standing Charges}}{\text{Net Sales}} \times 100$ 

$$\text{Gross Profit Rate} \rightarrow \frac{40,000 + 32,000}{3,60,000} \times 100$$

$$\text{Gross Profit Rate} \rightarrow 20\%$$

Step - III

Cal. of Loss of Profit

$$\text{Loss of Profit} = \text{Short Sales} \times \text{Gross Profit Rate}$$

$$\text{Loss of Profit} = 92,000 \times 20\%$$

$$\text{Loss of Profit} = ₹ 18,400$$

Step - IV

Cal. of Policy to be taken

Policy to be taken = Adjusted Annual Sales  $\times$  G.P. RatePolicy to be taken =  $4,40,000 \times 20\%$ 

Policy to be taken = ₹ 88,000

Step - V

Cal. of Amount of Claim

Amount of Claim =  $\frac{\text{Value of Policy}}{\text{Policy to be taken}} \times \text{Loss of Profit}$ Amount of Claim =  $\frac{19,040 \times 60,000}{80,000}$ 

Amount of Claim = ₹ 12,982

Working note  $\rightarrow$ 

Twelve month Amount 4,00,000

Add: Increase in trade @ 10% 40,000

Adjusted Annual Sales ₹ 4,40,000

Additional working Cost  $\times$  Net Profit + Insured Standing Charges  
Net Profit + All Standing Charges $1,600 \times \frac{40,000 + 32,000}{40,000 + 40,000}$ 

= ₹ 1,440

Cal. of Loss of Profit  $\rightarrow$ =  $18,400 + 1,440 - 800$ = ₹ 19,040  $\rightarrow$  (Total Loss of Profit)

Solution 14 →

Step - I  
Calculation of Short - Sales.

|   |                   |
|---|-------------------|
| Previous year sales indemnity period        | 4,20,000          |
| <u>Add:</u> Increase in trade               | <u>63,000</u>     |
| Adjusted Standard Sales                     | 4,83,000          |
| <u>Less:</u> Actual Sales indemnity period. | <u>(1,50,000)</u> |
| Short - Sales.                              | <u>₹ 3,33,000</u> |

Step - II  
Cal. of Gross Profit Rate.

Gross Profit Rate →  $\frac{\text{Net Profit} + \text{Insured Standing Charges}}{\text{Net Sales}} \times 100$

Gross Profit Rate →  $\frac{1,40,000 + 1,12,000}{8,40,000} \times 100$

Gross Profit Rate → 30 %

Step - III  
Cal. of Loss of Profit

Loss of Profit = Short Sales × Gross Profit Rate

Loss of Profit = 3,33,000 × 30 %

Loss of Profit = ₹ 99,900

Step - IV

Calo. of Policy to be taken

Policy to be taken = Adjusted Annual Sales  $\times$  Cr.P. RatePolicy to be taken = 10,35,000  $\times$  30%

Policy to be taken = ₹ 3,10,500

Step - V

Calo. of Amount of Claim

Amount of Claim =  $\frac{\text{Value of Policy}}{\text{Policy to be taken}} \times \text{Loss of Profit}$ Amount of Claim =  $\frac{1,07,600 \times 2,48,400}{3,10,500}$ 

Amount of Claim = ₹ 86,080

Working note  $\rightarrow$ 

Sales from 1st Feb. 2022 to 31st Jan. 2023 9,00,000

Add: Increase in trade @ 15% 1,35,000

Adjusted Annual Sales ₹ 10,35,000

Additional working cost  $\times$   $\frac{\text{Net Profit} + \text{Insured Standing Charge}}{\text{Net Profit} + \text{All Standing Charge}}$ 13,400  $\times$   $\frac{1,40,000 + 1,12,000}{1,40,000 + 1,28,000}$ 

13,400 = ₹ 12,600

Loss of Profit = 99,900

Less: Saving (4,900)

95,000

Additional Working Cost 12,600

Total Loss of Profit = ₹ 1,07,600

24/09/2024.

Solution is →

Step-I Cal. of Short Sales

|                                      |                    |
|--------------------------------------|--------------------|
| Previous year sales indemnity period | 21,00,000          |
| Add: Increase in trade @ 10%         | 2,10,000           |
| Adjusted Standard Sales              | 23,10,000          |
| Less: Actual sales indemnity period. | (3,60,000)         |
| Short Sales                          | <u>₹ 19,50,000</u> |

Step-II Cal. of Gross Profit Rate

$$\text{Gross Profit Rate} \rightarrow \frac{\text{Net Profit} + \text{Insured Standing Charges}}{\text{Net Sales}} \times 100$$

$$\text{Gross Profit Rate} \rightarrow \frac{1,35,000 + 2,55,000}{48,75,000} \times 100$$

$$\text{Gross Profit Rate} \rightarrow 8\%$$

$$8\% + 2\% = 10\%$$

$$\text{Gross Profit Rate} \rightarrow 10\%$$

Step-III Cal. of Loss of Profit

$$\text{Loss of Profit} \rightarrow \text{Short Sales} \times \text{G.P. Rate}$$

$$\text{Loss of Profit} \rightarrow 19,50,000 \times 10\%$$

$$\text{Loss of Profit} \rightarrow \underline{₹ 1,95,000}$$

Step - III

Calc. of Policy to be taken

Policy to be taken = Adjusted Annual Sales  $\times$  G.P. RatePolicy to be taken =  $55,60,500 \times 10\%$ 

Policy to be taken = ₹ 5,56,050

Step - IV

Amount of Claim

Amount of Claim =  $\frac{\text{Value of Policy}}{\text{Policy to be taken}} \times \text{Loss of Profit}$ Amount of Claim =  $\frac{4,50,000}{5,56,050} \times 2,11,810$ 

Amount of Claim = ₹ 1,71,414

(3,000 ₹ आम बचत को  $1,71,414 + 3,000 = ₹ 1,74,414$ )Working Note  $\rightarrow$ 

Calc. of Total loss of Profit

|                              |                   |
|------------------------------|-------------------|
| Loss of Profit               | 1,95,000          |
| Add: Additional working Cost | 21,310            |
| Less: Saving                 | (4,500)           |
| Total Loss of Profit         | <u>₹ 2,11,810</u> |

Additional working cost  $\times$   $\frac{\text{Net Profit} + \text{Insured Standing Charge}}{\text{Net Profit} + \text{All Standing Charges}}$

$$24,042 \times \frac{1,35,000 + 2,55,000}{1,35,000 + 3,05,000}$$

= ₹ 21,310

## Solution 16 →

|                             |                    |
|-----------------------------|--------------------|
| Net Profit                  | 5,00,000           |
| Add: fixed Expenses :       |                    |
| Salaries                    | 2,50,000           |
| Interest on Debentures      | 50,000             |
| Director's fee              | 1,00,000           |
| Dep. of Building            | 15,000             |
| Rent                        | 17,000             |
| Insurance                   | 5,000              |
| Audit fee                   | 3,000              |
| Postage & Telephone         | 15,000             |
| Subscriptions               | 10,000             |
|                             | <u>9,65,000</u>    |
| Less: Non-Operating Income: |                    |
| Miscellaneous Income        | (10,000)           |
|                             | <u>9,55,000</u>    |
| Add: Increase in trade      | 1,91,000           |
| @ 20%                       |                    |
| Amount of loss of Policy    | <u>₹ 11,46,000</u> |

Solution 17 →

Statement Showing amount of Claims  
(A) Claim for loss of Assets :

| Description of Assets | Insurable | Insured   | Amount of loss | Amount of Claims to be lodged                             |
|-----------------------|-----------|-----------|----------------|---|
| i) Building           | 20,00,000 | 18,00,000 | 1,00,000       | $1,00,000 \times \frac{18,00,000}{20,00,000} = ₹ 90,000$  |
| ii) Machinery         | 10,00,000 | 8,00,000  | 2,00,000       | $2,00,000 \times \frac{8,00,000}{10,00,000} = ₹ 1,60,000$ |
| iii) furniture        | 50,000    | 40,000    | 30,000         | $30,000 \times \frac{40,000}{50,000} = ₹ 24,000$          |
| (iv) Stock            | 5,00,000  | 4,00,000  | 4,00,000       | $4,00,000 \times \frac{4,00,000}{5,00,000} = ₹ 320,000$   |
| Total                 |           |           |                | 5,94,000  |

(B) Claim for Consequential Loss :

Step I

Short Sales = ₹ 6,00,000

Step II

Gross Profit Rate = 20%

Step III

Calc. of Loss of Profit

Short Sales × Gross Profit Rate

6,00,000 × 20%

₹ 1,20,000

Step - IV

Calc. of Policy to be taken

$$= 2,50,000 \times 12$$

$$= ₹ 30,00,000 \text{ (Adjusted Annual Sales)}$$

$$= 30,00,000 \times 20\%$$

$$= ₹ 6,00,000$$

Step - V

Calc. of Amount of Claim

$$\text{Amount of Claim} = \frac{\text{Value of Policy}}{\text{Policy to be taken}} \times \text{Loss of Profit}$$

$$\text{Amount of Claim} = \frac{4,00,000}{6,00,000} \times 1,20,000$$

$$\text{Amount of Claim} = ₹ 80,000$$

Total Amount of Claim

Claim for Loss of Assets + Claim for Consequential loss

$$\text{Total Amount of Claim} = 5,94,000 + 80,000$$

$$\text{Total Amount of Claim} = ₹ 6,74,000$$

Solution 19 →

Step - I

| Memorandum Trading A/c                                    |                 |                             |                 |
|---|-----------------|-----------------------------|-----------------|
| Particulars   | Amount          | Particulars                 | Amount          |
| To Opening Stock<br>( $2,20,000 \times \frac{100}{110}$ ) | 2,00,000        | By Sales                    | 6,20,000        |
| To Purchase   | 3,00,000        | By Stock on date<br>of fire | 1,34,000        |
| To Wages  | 1,44,000        |                             |                 |
| To Gross Profit 25%<br>on sales.                          | 1,70,000        |                             |                 |
|   | <u>8,14,000</u> |                             | <u>8,14,000</u> |

Step - II

Calc. of loss of stock.

|                       |                 |
|-----------------------|-----------------|
| Stock on date of fire | 1,34,000        |
| Less: Safe Stock      | (70,000)        |
| Loss of Stock         | <u>₹ 64,000</u> |

Step - III

Calc. of Amount of Claim

Amount of Claim  $\Rightarrow \frac{\text{Value of Policy}}{\text{Stock on date of fire}} \times \text{Loss of Stock}$

$$\text{Amount of Claim} = \frac{1,20,600}{1,34,000} \times 64,000$$

$$\text{Amount of Claim} = ₹ 57,600$$

Solution 20 →

Trading Alc as on 31st March 2022

| Particulars  | Amount    | Particulars                          | Amount    |
|--|-----------|--------------------------------------|-----------|
| To Opening Stock<br>(5,76,000 × $\frac{100}{90}$ ) | 6,40,000  | By Sales                             | 46,40,000 |
| To Purchase  | 37,52,000 | By Loss of Stock                     | 2,00,000  |
| To Wages   | 4,00,000  | By Closing Stock<br>(9,68,000 × 100) | 8,80,000  |
| To Gross Profit                                    | 9,28,000  |                                      |           |
|  | 57,20,000 |                                      | 57,20,000 |

Calculation of Gross Profit Rate →

$$\text{Gross Profit Rate} = \frac{\text{Gross Profit}}{\text{Net Sales}}$$

$$\text{Gross Profit Rate} = \frac{9,28,000}{46,40,000}$$

$$\text{Gross Profit Rate} = 20\%$$

Step-I

Memorandum Trading Alc as on  
31st March 2022

| Particulars      | Amount    | Particulars                 | Amount    |
|------------------|-----------|-----------------------------|-----------|
| To Opening Stock | 8,80,000  | By Sales                    | 9,60,000  |
| To Purchase      | 7,28,000  | By Stock on date<br>of fire | 9,12,000  |
| To Wages         | 72,000    |                             |           |
| To Gross Profit  | 1,92,000  |                             |           |
| 20% on sales     |           |                             |           |
|                  | 18,72,000 |                             | 18,72,000 |

Step - II

Calculation of Loss of Stock.

|                       |                   |
|-----------------------|-------------------|
| Stock on date of fire | 9,12,000          |
| Less: Safe Stock      | 1,12,000          |
| Loss of Stock         | <u>₹ 8,00,000</u> |

Step - III

Calc. of Amount of Claim

Amount of Claim  $\rightarrow$   $\frac{\text{Value of Policy}}{\text{Stock on date of fire}} \times \text{Loss of Stock}$

Amount of Claim  $\rightarrow$   $\frac{6,84,000}{9,12,000} \times 8,00,000$

Amount of Claim  $\rightarrow$  ₹ 6,00,000

Solution 21 →

Step-I

Memorandum Trading A/c

| Particulars   | Amount          | Particulars                 | Amount          |
|---|-----------------|-----------------------------|-----------------|
| To Opening Stock<br>(1,10,000 × $\frac{100}{110}$ ) | 1,00,000        | By Sales                    | 3,40,000        |
| To Purchases  | 1,50,000        | By Stock on<br>date of fire | 50,000          |
| To Wages  | 72,000          |                             |                 |
| To Gross Profit<br>20% on sales                     | 68,000          |                             |                 |
|   | <u>3,90,000</u> |                             | <u>3,90,000</u> |

Step - II

Calc of loss of Stock

|  |                 |
|--|-----------------|
| Stock on date of fire  | 50,000          |
| <u>Less:</u> Stock sent on sale on<br>return basis<br>$5,000 \times \frac{100}{110}$ | (4,545)         |
| <u>Less:</u> Safe Stock  | (35,000)        |
| Loss of Stock  | <u>₹ 10,455</u> |

25/09/2024

## Unit - III

## Chapter → 8

## Preparation of Accounts from Income

Topic : अपूर्ण लेख

अपूर्ण लेखा का अर्थ →

जब लेखांकन करते समय लेखा प्रणाली का प्रयोग नहीं किया जाता है, तो इसके कारण लेख अपूर्ण रह जाते हैं। इस लेखांकन के द्वारा केवल लाभों का अनुमान लगाया जा सकता है। लाभ - हानि की वास्तविक गणना नहीं की जा सकती। सामान्यतः ऐसा लेखांकन एकहरा लेखा पद्धति (Single Entry System) कहलाता है। इस पद्धति का प्रयोग छोटे व्यापारियों व दुकानदारों द्वारा किया जाता है।

\*→ अपूर्ण लेखा प्रणाली की विशेषताएँ →

- (i) केवल व्यक्तिगत खाते रखना।
- (ii) छोटे व्यापारियों के लिए उपयुक्त।
- (iii) शेल्फ पुस्तक ही मुख्य आधार।
- (iv) प्रमाणों की सहायता से सूचनाएँ प्राप्त करना।
- (v) समानता का अभाव।
- (vi) आन्तरिक खाते तैयार करना कठिन।
- (vii) सरल व मितव्ययी।

\*→ अपूर्ण लेखा प्रणाली के दोष →

- (i) ग्राहीतीय श्रुतता की जांच का अभाव ।
- (ii) सही लाभ - हानि की जानकारी न होना ।
- (iii) अपूर्ण एवं अर्धजातिल ।
- (iv) आर्थिक स्थिति की जानकारी का अभाव ।
- (v) तुलनात्मक अध्ययन असम्भव ।
- (vi) प्रमानित नहीं होना ।
- (vii) छल - लपट की सम्भावना ।
- (viii) सम्पत्ति पर नियंत्रण का अभाव ।
- (ix) कर्मचारियों का लापरवाह होना ।
- (x) महत्वपूर्ण सूचनायें प्राप्त न होना ।

\* → अपूर्ण लेखों से लाभ - हानि की गणना निम्न विधियों के अनुसार की जाती है :

(i) Statement of Affairs Method :  
(स्थिति विवरण विधि)

(ii) Comparison Method.  
(परिवर्तन विधि)

(i) स्थिति विवरण विधि

→ इस विधि के अन्तर्गत व्यापार के लाभ - हानि की गणना प्रारम्भिक पूँजी व वर्ष की आन्तम पूँजी की तुलना करके की जाती है। यदि आन्तम पूँजी, प्रारम्भिक पूँजी से अधिक है, तो लाभ होगा। तथा प्रारम्भिक पूँजी, आन्तम पूँजी से कम है तो हानि होगी।

इस विधि के अन्तर्गत यह माना जाता है, कि प्रारम्भिक पूँजी से आन्तम पूँजी में वृद्धि वर्ष में कमाये गये लाभों

के कारण तथा प्रारम्भिक पूँजी में अन्तिम पूँजी में लगी वर्ष के दौरान हुई हानि के कारण होती है।

### Statement of Affairs as on

| Liabilities             | Amount | Assets           | Amount |
|-------------------------|--------|------------------|--------|
| Capital                 | xxx    | Fixed Assets :   |        |
| Reserve & Surplus       | xxx    | Land & Building  | xxx    |
| Long-term liabilities : |        | Plant & Machine  | xxx    |
| Debentures              | xxx    | Investments      | xxx    |
| Long-term loan          | xxx    | Furniture        | xxx    |
| Current liabilities :   |        | Current Assets : |        |
| Trade Creditors         | xxx    | Stock            | xxx    |
| Bills Payable           | xxx    | Debtors          | xxx    |
| Outstanding Exp.        | xxx    | Cash & Bank      | xxx    |
| Unearned Income         | xxx    | Prepaid Exp.     | xxx    |
|                         |        | Accrued Income   | xxx    |
|                         | xxx    |                  | xxx    |

### Statement of Profit & Loss

| Particulars                         | Amount |
|-------------------------------------|--------|
| Closing Capital                     | xxx    |
| Add: Drawings                       | xxx    |
| Add: Capital withdrawn              | xxx    |
|                                     | xxx    |
| Less: Additional Capital Introduced | (xxx)  |
| Adjusted Closing Capital            | xxx    |
| Less: Opening Capital               | (xxx)  |
| Profit & Loss                       | xxx    |

Solution 1 →

Statement of Affairs as on 1<sup>st</sup> April 2022

| Liabilities         |  | Amount | Assets         |  | Amount |
|---------------------|--|--------|----------------|--|--------|
| Bank Overdraft      |  | 2,000  | Sundry Debtors |  | 8,000  |
| Creditors           |  | 4,000  | Stock          |  | 3,000  |
| Capital (Bal. fig.) |  | 12,000 | Plant          |  | 5,000  |
|                     |  |        | Furniture      |  | 2,000  |
|                     |  | 18,000 |                |  | 18,000 |

Statement of Affairs as on 31<sup>st</sup> March 2023

| Liabilities         |  | Amount | Assets                    |          | Amount |
|---------------------|--|--------|---------------------------|----------|--------|
| Creditors           |  | 5,000  | Bank                      |          | 1,000  |
| Capital (Bal. fig.) |  | 25,650 | Debtors                   | - 20,000 |        |
|                     |  |        | less: Prov. for Bad debts | 1,000    | 19,000 |
|                     |  |        | Stock                     |          | 4,000  |
|                     |  |        | Plant                     | 5,000    |        |
|                     |  |        | less: Dep.                | 250      | 4,750  |
|                     |  |        | Furniture                 | 2,000    |        |
|                     |  |        | less: Dep.                | 100      | 1,900  |
|                     |  | 30,650 |                           |          | 30,650 |

Statement of Profit & Loss

| Particulars                              | Amount   |
|--|----------|
| Closing Capital                          | 25,650   |
| Add: Drawing                             | 600      |
| Less: Additional Capital Introduced      | (1,200)  |
| Adjusted Closing Capital                 | 30,450   |
| Less: Opening Capital                    | (12,000) |
|  | 18,450   |
| Less: Interest on Capital @ 5% (Opening) | 630      |
| Net Profit                               | 17,820   |

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Solution 2 →

## Statement of Profit &amp; Loss

| Particulars  | Amount     |
|--|------------|
| Closing Capital  | 1,87,000   |
| <u>Add:</u> Drawings:                                  |            |
| Loan to Brother  | 35,000     |
| Drawing withdrew                                       | 36,000     |
| Rent   | 12,000     |
| Electricity Charges:                                   | 1,200      |
|  | 2,71,200   |
| <u>Less:</u> Add Capital Introduced                    | (20,400)   |
| $(20,000 \times \frac{102}{100} \text{ (2% Premium)})$ |            |
| Adjusted Closing Capital                               | 2,50,800   |
| <u>Less:</u> Opening Capital                           | (1,92,000) |
| Net Profit   | 58,800     |

Solution 3 →

Statement of Affairs 1st April 2022

| Liabilities         | Amount   | Assets               | Amount   |
|---------------------|----------|----------------------|----------|
| Creditors           | 155,000  | Cash in hand         | 1,900    |
| Capital (Bal. fig.) | 1,90,000 | Cash at bank         | 71,700   |
|                     |          | Stock                | 36,000   |
|                     |          | Debtors              | 63,000   |
|                     |          | Plant & Machinery    | 1,50,000 |
|                     |          | Furniture & fittings | 17,000   |
|                     | 3,45,000 |                      | 3,45,000 |

Statement of Affairs 31st March 2023

| Liabilities         | Amount   | Assets               | Amount   |
|---------------------|----------|----------------------|----------|
| Creditors           | 2,10,000 | Cash in hand         | 2,200    |
| Bank Overdraft      | 30,000   | Stock                | 140,000  |
| Capital (Bal. fig.) | 1,78,750 | Debtors              | 1,09,500 |
|                     |          | Plant & Machinery    | 2,00,000 |
|                     |          | Furniture & fittings | 12,000   |
|                     | 4,63,750 |                      | 4,63,750 |

Statement of Profit & Loss

| Particulars   | Amount   |
|---|----------|
| Closing Capital   | 1,78,750 |
| Add: Drawings   | 60,000   |
| Premium on his life Policy  | 5,000    |
|   | 2,43,750 |
| Less: Additional Capital Introduced<br>( $4,000 \times \frac{102}{100}$ (2% Premium)) | (4,080)  |
| Adjusted Closing Capital  | 2,39,670 |

|                       |            |
|-----------------------|------------|
| Less: Opening Capital | (1,90,000) |
| Net Profit            | 49,670     |

## Profit &amp; Loss A/c (2023, March, 31st)

| Particulars              | Amount | Particulars   | Amount |
|--------------------------|--------|---------------|--------|
| To Depreciation:         |        | By Net Profit | 49,670 |
| Machinery & Plant        | 7,500  | (Statement    |        |
| Furniture & fittings     | 1,200  | of Profit)    |        |
| To Intro om Capital      | 3,500  |               |        |
| To Net Profit (Bal. fig) | 31,470 |               |        |
|                          | 49,670 |               | 49,670 |

Intro om Capital

$$1,90,000 \times \frac{5}{100} = 9,500$$

27/09/2020

Solution 5 →

| Debitors A/c           |                 |                   |                 |
|------------------------|-----------------|-------------------|-----------------|
| Particulars            | Amount          | Particulars       | Amount          |
| To Bal. b/d            | 12,500          | By Rec. from Job. | 1,05,000        |
| To Sales<br>(Bal. fig) | 1,99,230        | By Dis. allowed   | 1,00,000        |
|                        |                 | By B/R            | 88,000          |
|                        |                 | By Bad. Debts     | 500             |
|                        |                 | By Bal. c/d       | 15,230          |
|                        | <u>2,11,730</u> |                   | <u>2,11,730</u> |

| Creditors A/c    |        |             |          |
|------------------|--------|-------------|----------|
| Particulars      | Amount | Particulars | Amount   |
| To Cash          | 80,000 | By Bal. b/d | 18,000   |
| To Dis. Received | 1,500  | By Purchase | 1,73,500 |
| To B/P           | 90,000 | (Bal. fig.) |          |
| To Bal. c/d      | 50,000 |             |          |

\* → Calculation of Total Sales  
 Total Sales = Cash Sales + Credit Sales  
 Total Sales = 50,000 + 1,99,230  
 Total Sales = ₹ 2,49,230

\* → Calculation of Total Purchase  
 Total Purchase = Cash Purchase + Credit Purchase  
 Total Purchase = ₹ 20,000 + 1,73,500  
 Total Purchase = ₹ 1,93,500

10/09/2023

## Solution 6 →

| Bank A/c               |                 | A/c                     |                 |
|------------------------|-----------------|-------------------------|-----------------|
| Particulars            | Amount          | Particulars             | Amount          |
| To Bal. b/d            | 20,550          | By Salary               | 15,250          |
| To Rec. from Customers | 1,77,000        | By Drawings             | 68,000          |
|                        |                 | By Payment to Creditors | 75,300          |
|                        |                 | By Sundry Expenses      | 11,325          |
|                        |                 | By Bal. c/d (Bal. fig.) | 27,675          |
|                        | <u>1,97,550</u> |                         | <u>1,97,550</u> |

| Trading and P & L A/c        |                 | A/c                          |                 |
|------------------------------|-----------------|------------------------------|-----------------|
| Particulars                  | Amount          | Particulars                  | Amount          |
| To Purchase                  | 81,000          | By Sales                     | 1,85,225        |
| To Gross Profit 60% on sales | 1,11,135        | By Closing Stock (Bal. fig.) | 6,910           |
|                              | 1,92,135        |                              | 1,92,135        |
| To Salary                    | 15,250          | By Gross Profit              | 1,11,135        |
| To Sundry Exp.               | 11,325          |                              |                 |
| To Net Profit                | 84,560          |                              |                 |
|                              | <u>1,11,135</u> |                              | <u>1,11,135</u> |

## Balance Sheet

| Liabilities      | Amount          | Assets       | Amount          |
|------------------|-----------------|--------------|-----------------|
| Capital          | 95,585          | Stock        | 6,910           |
| Sundry Creditors | 23,375          | Buildings    | 15,450          |
|                  |                 | Furniture    | 21,675          |
|                  |                 | Debtors      | 47,250          |
|                  |                 | Cash at Bank | 27,675          |
|                  | <u>1,18,960</u> |              | <u>1,18,960</u> |

Working Note :

| Debitors A/c         |          | Creditors A/c |          |
|----------------------|----------|---------------|----------|
| Particulars          | Amount   | Particulars   | Amount   |
| To Balance b/d       | 39,025   | By Cash/Bank  | 1,77,100 |
| To Sales (Bal. fig.) | 1,85,225 | By Bal. c/d   | 47,225   |
|                      | 2,24,250 |               | 2,24,250 |

| Debitors A/c |        | Creditors A/c           |        |
|--------------|--------|-------------------------|--------|
| Particulars  | Amount | Particulars             | Amount |
| To Cash      | 75,300 | By Bal. b/d             | 17,675 |
| To Bal. c/d  | 23,375 | By Purchase (Bal. fig.) | 81,000 |
|              | 98,675 |                         | 98,675 |

\* Closing Capital = Opening Capital + Net Profit - Drawings.

Closing Capital = 79,025 + 84,560 - 68,000

Closing Capital = 1,63,585 - 68,000

Closing Capital = ₹ 95,585

09/09/2024

## Solution 8 →

## Cash Book

| Particulars    | Amount          | Particulars           | Amount          |
|----------------|-----------------|-----------------------|-----------------|
| To Balance b/d |                 | By Salary             | 2,600           |
| Bank - ₹ 3,500 |                 | By Rent               | 3,600           |
| Cash - ₹ 410   | 3,910           | By Sundry Trade Exp.  | 8,500           |
| To Debtors     | 1,05,000        | By Furniture Purchase | 1,000           |
| To Cash Sales  | 21,140          | By Drawing            | 6,000           |
|                |                 | By Creditors          | 19,000          |
|                |                 | By Bills Payable      | 80,000          |
|                |                 | By Bal. c/d.          |                 |
|                |                 | Bank - ₹ 8,500        |                 |
|                |                 | Cash - ₹ 850          | 9,350           |
|                | <u>1,30,050</u> |                       | <u>1,30,050</u> |

## Debtors A/c

| Particulars     | Amount          | Particulars             | Amount          |
|-----------------|-----------------|-------------------------|-----------------|
| To Bal. b/d     | 18,000          | By Cash                 | 1,05,000        |
| To Credit Sales | 1,06,727        | By Dis. allowed         | 1,700           |
|                 |                 | By Bal. c/d (Bal. fig.) | 18,427          |
|                 | <u>1,24,727</u> |                         | <u>1,24,727</u> |

## Creditors A/c

| Particulars      | Amount          | Particulars    | Amount          |
|------------------|-----------------|----------------|-----------------|
| To Cash          | 19,000          | By Balance b/d | 8,000           |
| To Dis. Received | 2,600           | By Purchase    | 98,900          |
| To Bills Payable | 78,000          | (Bal. fig.)    |                 |
| To Bal. c/d      | 7,300           |                |                 |
|                  | <u>1,06,900</u> |                | <u>1,06,900</u> |

| Bills Payable a/c |               |                             |               |
|-------------------|---------------|-----------------------------|---------------|
| Particulars       | Amount        | Particulars                 | Amount        |
| To Cash           | 80,000        | By Bal. b/d                 | 20,000        |
| To Bal. c/d       | 18,000        | By Creditors<br>(Bal. figo) | 78,000        |
|                   | <u>98,000</u> |                             | <u>98,000</u> |

### Calculation of Credit Sales →

|                            |               |
|----------------------------|---------------|
| Opening Stock              | 22,500        |
| <u>Add: Purchase</u>       | <u>98,900</u> |
|                            | 1,21,400      |
| <u>Less: Closing Stock</u> | <u>25,500</u> |
| Cost of Sales =            | ₹ 95,900      |

$$\text{Total Sales} = 95,900 \times \frac{100}{75} = ₹ 1,27,867$$

$$\text{Cash Sales} = ₹ 21,140$$

$$\text{Credit Sales} = \text{Total Sales} - \text{Cash Sales}$$

$$\text{Credit Sales} = 1,27,867 - 21,140$$

$$\text{Credit Sales} = ₹ 1,06,727$$

### Statement of Affairs as on 1st April, 2020

| Liabilities        | Amount | Assets       | Amount |
|--------------------|--------|--------------|--------|
| Creditors          | 8,000  | Cash at bank | 3,500  |
| Bills Payable      | 20,000 | Cash in hand | 410    |
| Outstanding Salary | 200    | Debtors      | 18,000 |
| Opening Cap        | 21,210 | Stock        | 22,500 |

|             |        |           |        |
|-------------|--------|-----------|--------|
| (Bal. figs) |        | Furniture | 5,000  |
|             | 49,410 |           | 49,410 |

| Trading and P & L A/c |          |                      |          |
|-----------------------|----------|----------------------|----------|
| Particulars           | Amount   | Particulars          | Amount   |
| To Opening Stock      | 22,500   | By Sales             | 1,27,867 |
| To Purchase           | 98,900   | By Closing Stock     | 25,500   |
| To Gross Profit       | 31,967   |                      |          |
|                       | 1,53,367 |                      | 1,53,367 |
| To Salary - ₹ 2,600   |          | By Gross Profit      | 31,967   |
| Less: Out. Salary 200 | 2,400    | By Discount Received | 2,600    |
| To Rent               | 3,600    |                      |          |
| To Sundry Exp.        | 8,500    |                      |          |
| To Dis. allowed       | 1,300    |                      |          |
| To Dep. on furnit.    | 550      |                      |          |
| To Net Profit         | 18,217   |                      |          |
|                       | 34,567   |                      | 34,567   |

## Balance Sheet

| Liabilities   | Amount | Assets              | Amount |
|---------------|--------|---------------------|--------|
| Capital       | 33,427 | Cash at Bank        | 8,500  |
| Bills Payable | 18,000 | Cash in hand        | 850    |
| Creditors     | 7,300  | Stock               | 25,500 |
|               |        | Debtors             | 18,427 |
|               |        | Furniture - ₹ 5,000 |        |
|               |        | Add: Furniture      |        |
|               |        | Purchased - ₹ 1,000 | 6,000  |
|               |        | 6,000               |        |
|               |        | Less: Dep. - ₹ 550  | 5,450  |
|               | 58,727 |                     | 58,727 |

Working note  $\rightarrow$

\* Depreciation on furniture  $\rightarrow$

$$5,000 \times 10\% = ₹ 500$$

Furniture Purchased on 30.9.2022

$$1,000 \times \frac{6}{12} \times \frac{10}{100} = ₹ 50$$

$$500 + 50 = ₹ 550$$

\* Calculation of Capital (Closing)  $\rightarrow$

Capital = Opening Capital + Net Profit -  
Drawing.

$$\text{Capital} = 21,210 + 18,217 = 6,000$$

$$\text{Capital} = 39,427 - 6,000$$

$$\text{Capital} = ₹ 33,427$$

## Solution 9 →

## Cash Book

| Particulars         | Amount   | Particulars              | Amount   |
|---------------------|----------|--------------------------|----------|
| To Capital          | 45,000   | By Furniture (Purchased) | 24,000   |
| To Capital (Gift)   | 3,000    | By Drawing (600x12)      | 7,200    |
| To Loan from father | 5,000    | By Purchase              | 10,000   |
| To Cash Sales       | 30,000   | By Carriage Inward       | 700      |
| To Debtors          | 46,700   | By Wages                 | 300      |
|                     |          | By Salaries              | 6,200    |
|                     |          | By Trade Expenses        | 1,200    |
|                     |          | By Advertisement         | 2,200    |
|                     |          | By Drawing (College fee) | 500      |
|                     |          | By Creditors             | 50,000   |
|                     |          | By Bal. c/d (Bal. fig.)  | 27,400   |
|                     | 1,29,700 |                          | 1,29,700 |

## Trading and P &amp; L A/c

| Particulars            | Amount   | Particulars      | Amount   |
|------------------------|----------|------------------|----------|
| To Purchase - ₹75,000  |          | By Sales         | 1,00,000 |
| Less: Drawing - ₹1,300 | 73,700   | By Closing Stock | 10,000   |
| To Carriage Inwards    | 700      |                  |          |
| To Wages               | 300      |                  |          |
| To Gross Profit        | 35,300   |                  |          |
|                        | 1,10,000 |                  | 1,10,000 |
| To Discount allowed    | 1,200    | By Gross Profit  | 35,300   |
| To Salaries            | 6,200    |                  |          |
| To Bad - debts         | 1,100    |                  |          |
| To Trade Expenses      | 1,200    |                  |          |
| To Advertisement       | 2,200    |                  |          |
| To Dep. on furniture   | 2,400    |                  |          |
| To Net Profit          | 21,000   |                  |          |
|                        | 35,300   |                  | 35,300   |

| Balance Sheet |        |                    |        |
|---------------|--------|--------------------|--------|
| Liabilities   | Amount | Assets             | Amount |
| Capital       | 60,000 | Debtors            | 21,000 |
| Creditors     | 15,000 | Furniture ₹ 24,000 |        |
| Loan          | 5,000  | Less: Dep. ₹ 2,400 | 21,600 |
|               |        | Stock              | 10,000 |
|               |        | Cash               | 27,400 |
|               | 80,000 |                    | 80,000 |

Working note →

| Debtors A/c     |        |                     |        |
|-----------------|--------|---------------------|--------|
| Particulars     | Amount | Particulars         | Amount |
| To Credit Sales | 70,000 | By Cash (Bal. fig.) | 46,700 |
|                 |        | By Dis. allowed     | 1,200  |
|                 |        | By Bad-debts        | 1,100  |
|                 |        | By Bal. c/d         | 21,000 |
|                 | 70,000 |                     | 70,000 |

| Creditors A/c       |        |                    |        |
|---------------------|--------|--------------------|--------|
| Particulars         | Amount | Particulars        | Amount |
| To Cash (Bal. fig.) | 50,000 | By Credit Purchase | 65,000 |
| To Bal. c/d         | 15,000 |                    |        |
|                     | 65,000 |                    | 65,000 |

\* Closing Capital → Opening Capital + Net Profit + Capital Gift - Drawing.

CoP = 45,000 + 21,000 + 3,000 - 7,200 - 1,300 = 60,500

CoP = 69,000 - 9,000

CoP = ₹ 60,000

Solution 10 →

| Trading and P/L A/c                           |                 | P/L A/c              |                 |
|---|-----------------|----------------------|-----------------|
| Particulars                                   | Amount          | Particulars          | Amount          |
| To Opening Stock                              | 60,240          | By Sales             | 2,25,600        |
| To Purchases                                  | 1,40,000        | By Closing Stock     | 42,400          |
| To Wages                                      | 12,640          |                      |                 |
| To Gross Profit                               | 55,120          |                      |                 |
|   | <u>2,68,000</u> |                      | <u>2,68,000</u> |
| To Dis. allowed                               | 1,600           | By Gross Profit      | 55,120          |
| To Salaries                                   | 9,600           | By Discount Received | 800             |
| To Office Expenses                            | 6,400           |                      |                 |
| To Depreciation on:                           |                 |                      |                 |
| Machinery - ₹ 1,880                           |                 |                      |                 |
| Buildings - ₹ 1,400                           | 3,280           |                      |                 |
| To Provision for Doubtful Debts (36,000 @ 5%) | 1,800           |                      |                 |
| To Net Profit                                 | 33,240          |                      |                 |
|   | <u>55,920</u>   |                      | <u>55,920</u>   |

Balance Sheet

| Liabilities      | Amount          | Assets                  | Amount          |
|------------------|-----------------|-------------------------|-----------------|
| Bills Payable    | 18,400          | Cash in hand            | 11,920          |
| Sundry Creditors | 30,400          | Bills Receivable        | 27,200          |
| Capital          | 1,57,240        | Debtors ₹ 36,000        |                 |
|                  |                 | Less: Provision ₹ 1,800 | 34,200          |
|                  |                 | Stock                   | 42,400          |
|                  |                 | Machinery ₹ 37,600      |                 |
|                  |                 | Less: Dep. ₹ 1,880      | 35,720          |
|                  |                 | Buildings ₹ 56,000      |                 |
|                  |                 | Less: Dep. 1,400        | 54,600          |
|                  | <u>2,06,040</u> |                         | <u>2,06,040</u> |

## Working Notes →

| Debtors A/c  |          |                         |          |
|--------------|----------|-------------------------|----------|
| Particulars  | Amount   | Particulars             | Amount   |
| To Bal. b/d. | 31,200   | By Cash                 | 1,32,000 |
| To Sales     | 2,25,600 | By Bills Receivable     | 87,200   |
|              |          | By Discount             | 1,600    |
|              |          | By Bal. c/d (Bal. fig.) | 36,000   |
|              | 2,56,800 |                         | 2,56,800 |

| Creditors A/c           |          |             |          |
|-------------------------|----------|-------------|----------|
| Particulars             | Amount   | Particulars | Amount   |
| To Cash                 | 17,600   | By Bal. b/d | 28,800   |
| To Bills Payable        | 1,20,000 | By Purchase | 1,40,000 |
| To Discount             | 800      |             |          |
| To Bal. c/d (Bal. fig.) | 30,400   |             |          |
|                         | 1,68,800 |             | 1,68,800 |

| Bills Payable A/c       |          |              |          |
|-------------------------|----------|--------------|----------|
| Particulars             | Amount   | Particulars  | Amount   |
| To Cash                 | 1,14,400 | By Bal. b/d  | 12,800   |
| To Bal. c/d (Bal. fig.) | 18,400   | By Creditors | 1,20,000 |
|                         | 1,32,800 |              | 1,32,800 |

| Bills Receivable A/c |          |                         |          |
|----------------------|----------|-------------------------|----------|
| Particulars          | Amount   | Particulars             | Amount   |
| To Bal. b/d.         | 20,000   | By Cash                 | 80,000   |
| To Debtors           | 87,200   | By Bal. c/d (Bal. fig.) | 27,200   |
|                      | 1,07,200 |                         | 1,07,200 |

Calculation of Depreciation  $\rightarrow$

$$\text{Machinery} \rightarrow 37,600 \times 5\% = ₹ 1,880$$

$$\text{Buildings} \rightarrow 56,000 \times 2.5\% = ₹ 1,400$$

Provision for Doubtful Debts

$$\text{Debtors} - 36,000 \times 5\% = ₹ 1,800$$

$$\text{Debtors} = 36,000 - 1,800 = ₹ 34,200$$

## Unit - IV

Ch-10 Hire Purchase Accounts:

Accounting for Hire Purchase.

→ Meaning and Importance,

Hire Purchase Accounts,

Journal Entries & Ledger Alc

in the book of Hire-P & Vendor.

Ch-11 Instalment Payment Account

→ Meaning & Importance, Journal

Entries & Ledger Alc in the books

of Hire Purchaser & Vendor.

Ch-12 Accounting for lease.

→ Meaning & Importance

→ Types of lease, Accounting

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Unit - IV

Chapter - 10  
Hire Purchase Accounts

Topic : Meaning of Hire Purchase System →

व्यावसायिक क्षेत्र में विक्रेता अपनी वस्तुओं के विक्रय में वृद्धि करने हेतु नकद विक्रय के साथ-साथ उधार विक्रय भी करता है। उधार विक्री का ही एक परिवर्तित स्वरूप किराया क्रय कहलता है। किराया क्रय कहलता है कि माल का सुपुर्गी प्राप्त कर लेने के पश्चात् उसका भुगतान सामयिक किस्तों में लेता है। आन्तिम किस्त के भुगतान के पूर्व सल माल पर स्वामित्व विक्रेता का बना रहता है। तथा आन्तिम किस्त से पूर्व सभी किस्तों का भुगतान किराया क्रय के रूप में माना जाता है। तथा आन्तिम किस्त का भुगतान करने पर माल पर क्रेता का स्वामित्व होता है।

किराया क्रय कहलता की विशेषताएँ →

- (i) माल की सुपुर्गी।
- (ii) भुगतान की विधि तथा संसम्बन्धी वचन।
- (iii) किस्तों के जगत करने पर माल वापस लेने का अधिकार।
- (iv) माल का स्वामित्व प्राप्त करना तथा अनुबंध का समाप्त करना।

(i) माल को स्वामित्व का हस्तांतरण ।

(ii) माल को सुरक्षा का दायित्व ।

(iii) माल को सीसरे यह को हस्तांतरण ।

(iv) माल को मरम्मत आदि विक्रेता का दायित्व ।

किराया का अर्थ अनुबंध में स्मृत शब्दावली का अर्थ :-

किराया का अनुबंध में निम्नलिखित शब्दावली का स्वीकार किया जाता है जिसका अर्थ उस प्रकार है :-

(i) रोज़ा मूल्य

(ii) किराया का मूल्य

(iii) सुरत अर्थात्

(iv) किराया का

(v) किराया विक्रेता

(vi) किस्ता का विक्रेता

(i) रोज़ा मूल्य → यह वह मूल्य है, जिस पर विक्रेता द्वारा वस्तु का बन्द में रखा जाता है।

(ii) किराया का मूल्य → किराया का मूल्य से आजाय किराया का द्वारा देय कुल राशि से है। उसे सुरत जमा (Down Payment) व समस्त किस्ता का जोड़कर जोत लिया जाता है। किराया का मूल्य रोज़ा मूल्य एवं कुल व्याज का जोड़कर भी लिया जा सकता है।

(iii) सुरत भुगतान → यह वह राशि है, जो किराया समझौते के अन्तर्गत मालिक द्वारा सुरत भुगतान के रूप में सुरत भुगतान की जाती है।

(iv) किराया क्रेता → किराया क्रेता वह व्यक्ति है, जो किराया कर्म आधार पर मालिक का कर्म करता है।

(v) किराया विक्रेता → किराया विक्रेता वह व्यक्ति है, जो किराया कर्म आधार पर वस्तु का विक्रम करता है।

(vi) किस्तों का विवरण → किरस्तों का विवरण आशय भुगतान की जाने वाली किरस्तों की संख्या, प्रत्येक किरस्त की राशि व देय तिथि के विवरण से है।

### iii Calculation of Interest (ब्याज कात करना)

किराया कर्म मूल्य, वस्तु के रोक्की मूल्य से अधिक होता है, क्योंकि वस्तु के रोक्की मूल्य में ब्याज जोड़कर वस्तु का किराया कर्म मूल्य कात किया जाता है। किराया कर्म मूल्य का भुगतान क्रेता द्वारा किराया कर्म मूल्य का भुगतान के रूप में किया जाता है। रोक्की का भुगतान सामयिक किरस्तों के रूप में किया जाता है।

Solution 1 →

### Calculation of Interest

| Particulars of Instalments        | Outstanding Cash Price | Instalment Amount | Interest | Principal |
|-----------------------------------|------------------------|-------------------|----------|-----------|
| Total Cash Price                  | 1,00,000               |                   |          |           |
| Less: Down Payment                | 21,920                 | 21,920            | -        | 21,920    |
|                                   | 78,080                 |                   |          |           |
| Less: I Instalment (Amt. @ 25%)   | 20,480                 | 40,000            | 19,520   | 20,480    |
|                                   | 57,600                 |                   |          |           |
| Less: II Instalment (Amt. @ 25%)  | 25,600                 | 40,000            | 14,400   | 25,600    |
|                                   | 32,000                 |                   |          |           |
| Less: III Instalment (Amt. @ 25%) | 32,000                 | 40,000            | 8,000    | 32,000    |
| Total                             | Nil                    | 1,41,920          | 41,920   | 1,00,000  |

Working note →

#### Cal. of Interest

- I Instalment → 78,080 @ 25% = ₹ 19,520
- II Instalment → 57,600 @ 25% = ₹ 14,400
- III Instalment → 32,000 @ 25% = ₹ 8,000

Solution 2 →

Calculation of Interest

| Particulars of Instalments                     | Outstanding Cash Price | Instalment Amount | Interest | Balance |
|--|------------------------|-------------------|----------|---------|
| Total Cash Price                               | 30,000                 |                   |          |         |
| less: Down Payment                             | 7,500                  | 7,500             | -        | 7,500   |
|  | 22,500                 |                   |          |         |
| less: I Instalment<br>(Amt. @ 5% on ₹ 22,500)  | 7,500                  | 8,625             | 1,125    | 7,500   |
|  | 15,000                 |                   |          |         |
| less: II Instalment<br>(Amt. @ 5% on ₹ 15,000) | 7,500                  | 8,250             | 750      | 7,500   |
|  | 7,500                  |                   |          |         |
| less: III Instalment<br>(Amt. @ 5% on ₹ 7,500) | 7,500                  | 7,875             | 375      | 7,500   |
|  | Nil                    |                   |          |         |
|  |                        | 32,250            | 2,250    | 30,000  |

Working Note →

Calc. of Interest

I Instalment → 22,500 @ 5% = ₹ 1,125

II Instalment → 15,000 @ 5% = ₹ 750

III Instalment → 7,500 @ 5% = ₹ 375

Solution 3 →

Calculation of Interest

| Particulars of Installments | Outstanding Cash Price | Amount   | Interest | Principal |
|-----------------------------|------------------------|----------|----------|-----------|
| Total Cash Price            | 1,08,930               |          |          |           |
| Less: I Installment         |                        |          |          |           |
| (Inst. @ 5% on ₹ 1,08,930)  | 34,553                 | 40,000   | 5,447    | 34,553    |
|                             | 74,377                 |          |          |           |
| Less: II Installment        |                        |          |          |           |
| (Inst. @ 5% on ₹ 74,377)    | 36,281                 | 40,000   | 3,719    | 36,281    |
|                             | 38,096                 |          |          |           |
| Less: III Installment       |                        |          |          |           |
| (Inst. @ 5% on ₹ 38,096)    | 38,096                 | 40,000   | 1,904    | 38,096    |
| Total                       | Nil                    | 1,20,000 | 11,070   | 1,08,930  |

Working Note →

Calc. of Interest

I Installment → 1,08,930 @ 5% = ₹ 5,447

II Installment → 74,377 @ 5% = ₹ 3,719

III Installment → 38,096 @ 5% = ₹ 1,904

Cash Price → 40,000 × 2.72325

Cash Price → ₹ 1,08,930

05/10/2024

Solution 4 →

Calculation of Cash Price

| Particulars of Instalments   | Instalment | Interest | Principal |
|--|------------|----------|-----------|
| III Instalment<br>Interest = $10,000 \times \frac{5}{105} = 476$                   | 10,000     | 476      | 9,524     |
| II Instalment<br>Int. = $(10,000 + 9,524) \times \frac{5}{105} = 930$              | 10,000     | 930      | 9,070     |
| I Instalment<br>Interest = $(10,000 + 9,524 + 9,070) \times \frac{5}{105} = 1,362$ | 10,000     | 1,362    | 8,638     |
| Spot Payment   | 10,000     | -        | 10,000    |
| Total  | 40,000     | 2,768    | 37,232    |

Working note →

Calc. of Interest

I Instalment →  $10,000 \times \frac{5}{105} = 476$

II Instalment →  $(10,000 + 9,524) \times \frac{5}{105} = 930$

III Instalment →  $(10,000 + 9,524 + 9,070) \times \frac{5}{105} = 1,362$

Topic :- प्रत्येक किस्त में शामिलित ध्याज व शेकड़ी मूल्य की गणना :-

(A) जब सोर्ट में शेकड़ी मूल्य व किराचा ऊपर मूल्य दिया हुआ हो, लेकिन ध्याज की दर न ही हुई हो -

(ii) जब किस्तों का समय व राशि समान हो <sup>→</sup> अन्तर्गत किस्तों को उल्टे क्रम में लिखा जाता है, और उन किस्तों के सामने उल्टे क्रम में संख्या लिखी जाती है। जो संख्याएँ लिखी जाती हैं, उन सब का योग किया जाता है।

ध्याज  $\rightarrow$   $\frac{\text{कुल ध्याज} \times \text{उल्टे क्रम की संख्या}}{\text{किस्तों के उल्टे क्रम की संख्याओं का योग}}$

Example 1  $\rightarrow$

| किस्त   | किस्त की राशि | अज्ञात किस्तों की संख्या उल्टे क्रम में | ध्याज की गणना               | ध्याज की राशि | किस्त की शेकड़ी मूल्य |
|---------|---------------|---|-----------------------------|---------------|-----------------------|
| सुरुवात | 20,000        | -                                       | -                           | -             | 20,000                |
| प्रथम   | 24,000        | 3                                       | $12,000 \times \frac{3}{6}$ | 6,000         | 18,000                |
| द्वितीय | 24,000        | 2                                       | $12,000 \times \frac{2}{6}$ | 4,000         | 20,000                |
| तृतीय   | 24,000        | 1                                       | $12,000 \times \frac{1}{6}$ | 2,000         | 22,000                |
|         |               | 6                                       |                             | 12,000        | 80,000                |

07/10/2024

Solution 5.

Calculation of Interest

| Particulars of Instalment | Ratio of Outstanding Instalments | Ratio of Outstanding Instalment | Interest                              |
|---------------------------|----------------------------------|---------------------------------|---------------------------------------|
| First Instalment          | 44,000                           | 4                               | $4,000 \times \frac{4}{10} = ₹ 1,600$ |
| Second Instalment         | 33,000                           | 3                               | $4,000 \times \frac{3}{10} = ₹ 1,200$ |
| Third Instalment          | 22,000                           | 2                               | $4,000 \times \frac{2}{10} = ₹ 800$   |
| Fourth Instalment         | 11,000                           | 1                               | $4,000 \times \frac{1}{10} = ₹ 400$   |
|                           |                                  | 10                              | 4,000                                 |

Working note →

|                     |                        |
|---------------------|------------------------|
|                     | Cal. of Total Interest |
| Hire Purchase Price | = ₹ 49,000             |
| Less: Cash Price    | = ₹ 45,000             |
| Total Interest      | = ₹ 4,000              |

\*⇒ Hire Purchase Price  $(5,000 + 11,000 \times 4 = ₹ 49,000)$

5,000 - Spot Payment

11,000 - each Instalment for equal quarterly.

## Journal Entries in the books of - Hire - Purchases.

| Purpose of Entry   | Total Assets Method  |
|--|--|
| जिराया वस्तु-अनुबंध के समय<br>(On Hire Purchase Agreement) | Assets A/c Dr.<br>To Hire Vendor A/c<br>(By Total Cash Price)  |
| On Down Payment  | Hire Vendor A/c Dr.<br>To Bank A/c<br>(By Down Payment)  |
| When instalment is due                                     | Interest A/c Dr.<br>To Hire Vendor A/c<br>(By Being Amst. due)   |
| When instalment is paid                                    | Hire vendor A/c Dr.<br>To Bank A/c<br>(Being Amst. paid)   |
| for charging dep. at the end of the year                   | Depreciation A/c Dr.<br>To Assets A/c<br>(Being Dep. written off).<br>Being                                  |
| Entry for closing Amt. and dep. at the end of the year     | Statement of P&L A/c Dr.<br>To Interest A/c<br>To Depreciation A/c<br>(Being Amt. & Dep. transferred to P&L) |

Journal Entries in the books of Hire Vendor

| Purpose of Entry                               | Journal Entry  |
|--|--|
| On Hire Purchase Agreement                     | Hire Purchases A/c Dr.<br>To Hire Sales A/c<br>(Being Total Cash Price)    |
| On down Payment receipt of                     | Bank A/c Dr.<br>To Hire Purchases<br>(Being down Payment)                  |
| On Instalment due                              | Hire Purchases A/c Dr.<br>To Interest A/c<br>(Being Instalment due)        |
| On receipt of Instalment                       | Bank A/c Dr.<br>To Hire Purchases<br>(With the Instal. Amount)             |
| Entry for closing int. at the end of the year  | Interest A/c Dr.<br>To P & L A/c<br>(As transferred)                       |
| Entry for closing sales at the end of the year | Hire Sales A/c Dr.<br>To Trading A/c<br>(As transferred to Hire Sales A/c) |

31/10/2024

## Solution 7.

## Calculation of Interest

| No. of Installments | Outstanding No. of Installment | Calculation of Interest               | Amount in Installment | Cash Paid in Installment |
|---------------------|--------------------------------|---------------------------------------|-----------------------|--------------------------|
| I                   | 4                              | $4,000 \times \frac{4}{10} = ₹ 1,600$ | 11,000                | 9,400                    |
| II                  | 3                              | $4,000 \times \frac{3}{10} = ₹ 1,200$ | 11,000                | 9,800                    |
| III                 | 2                              | $4,000 \times \frac{2}{10} = ₹ 800$   | 11,000                | 10,200                   |
| IV                  | 1                              | $4,000 \times \frac{1}{10} = ₹ 400$   | 11,000                | 10,600                   |
| Total               | 10                             | 4,000                                 | 44,000                | 40,000                   |

## Hire Vendor Account

| Date    | Particulars                       | Amount | Date    | Particulars     | Amount |
|---------|-----------------------------------|--------|---------|-----------------|--------|
| 2023    | (Down Pay.)                       |        | 2023    |                 |        |
| Jan. 1  | To Cash A/c                       | 10,000 | Jan. 1  | By Machinery    | 50,000 |
| Mar. 31 | To Cash A/c<br>(Installment paid) | 11,000 | Mar. 31 | By Interest A/c | 1,600  |
| Mar. 31 | To Balance c/d                    | 30,600 |         |                 |        |
|         |                                   | 51,600 |         |                 | 51,600 |
| 2023    |                                   |        | 2023    |                 |        |
| June 30 | To Cash A/c<br>(Installment paid) | 11,000 | Apr. 1  | By Bal. b/d     | 30,600 |
| Sep. 30 | To Cash A/c                       | 11,000 | Jun. 30 | By Interest     | 1,200  |
| Dec. 31 | To Cash A/c<br>(Installment paid) | 11,000 | Sep. 30 | By Interest     | 800    |
|         |                                   | 33,000 | Dec. 31 | By Interest     | 400    |
|         |                                   |        |         |                 | 33,000 |

Working note  $\rightarrow$

$$11,000 \cdot \text{each instalment}$$

$$\text{Total Instalment} = 11,000 \times 4 = ₹44,000$$

$$\begin{aligned} \text{Hire Purchase Price} &= \text{Down Payment} + \\ &\quad \text{Amount of Instalment} \\ &= 10,000 + 44,000 = ₹54,000 \end{aligned}$$

$$\begin{aligned} \text{Total Interest} &= \text{Hire Purchase Price} - \\ &\quad \text{Cash Price} \\ &= 54,000 - 50,000 \\ &= ₹4,000 \end{aligned}$$

$$\text{Cash Price} = ₹50,000$$

$$\text{Down Payment} = ₹10,000$$

## Solution 8 →

## Calculation of Interest

| Particulars of Instalment   | Outstanding Cash Price | Instalment | Interest | Principal |
|-----------------------------|------------------------|------------|----------|-----------|
| Cash Price                  | 55,850                 |            |          |           |
| Less: Down Payment          | 15,000                 | 15,000     | -        | 15,000    |
|                             | 40,850                 |            |          |           |
| Less: I <sup>st</sup> Inst. | 12,957                 | 1,5000     | 2,043    | 12,957    |
|                             | 27,893                 |            |          |           |
| Less: II Inst.              | 13,605                 | 15,000     | 1,395    | 13,605    |
|                             | 14,288                 |            |          |           |
| Less: III Inst.             | 14,288                 | 15,000     | 712      | 14,288    |
| (Bal. fig.)                 |                        |            |          |           |
| Total                       | Nil                    | 60,000     | 4,150    | 55,850    |

## Machine A/c

| Date            | Particulars  | Amount | Date            | Particulars | Amount |
|-----------------|--------------|--------|-----------------|-------------|--------|
| 2021<br>1 Apr.  | To Bank      | 15,000 | 2022<br>31 Mar. | By Dep.     | 5,585  |
| 2022<br>31 Mar. | To Y Company | 12,957 |                 | By Bal. c/d | 22,377 |
|                 |              | 27,957 |                 |             | 27,957 |
| 2022<br>1 Apr.  | To Bal. b/d  | 22,377 | 2023<br>31 Mar. | By Dep.     | 5,027  |
| 2023<br>31 Mar. | To Y Company | 13,605 |                 | By Bal. c/d | 30,950 |
|                 |              | 35,977 |                 |             | 35,977 |
| 2023<br>1 Apr.  | To Bal. b/d  | 30,950 | 2024<br>31 Mar. | By Dep.     | 4,524  |
| 2024<br>31 Mar. | To Y Company | 14,288 |                 | By Bal. c/d | 40,714 |
|                 |              | 45,238 |                 |             | 45,238 |

### Y Company A/c

| Date         | Particulars | Amount        | Date         | Particulars  | Amount        |
|--------------|-------------|---------------|--------------|--------------|---------------|
| 31 Mar. 2022 | To Bank     | 15,000        | 31 Mar. 2022 | By Machinery | 12,953        |
|              |             |               |              | By Interest  | 2,043         |
|              |             | <u>15,000</u> |              |              | <u>15,000</u> |
| 31 Mar. 2023 | To Bank     | 15,000        | 31 Mar. 2023 | By Machinery | 13,605        |
|              |             |               |              | By Interest  | 1,395         |
|              |             | <u>15,000</u> |              |              | <u>15,000</u> |
| 31 Mar. 2024 | To Bank     | 15,000        | 31 Mar. 2024 | By Machinery | 14,288        |
|              |             |               |              | By Interest  | 712           |
|              |             | <u>15,000</u> |              |              | <u>15,000</u> |

### Interest A/c

| Date         | Particulars  | Amount       | Date         | Particulars           | Amount       |
|--------------|--------------|--------------|--------------|-----------------------|--------------|
| 31 Mar. 2022 | To Y Company | 2,043        | 31 Mar. 2022 | By Statement of P & L | 2,043        |
|              |              |              |              |                       |              |
|              |              | <u>2,043</u> |              |                       | <u>2,043</u> |
| 31 Mar. 2023 | To Y Company | 1,395        | 31 Mar. 2023 | By Statement of P & L | 1,395        |
|              |              |              |              |                       |              |
|              |              | <u>1,395</u> |              |                       | <u>1,395</u> |
| 31 Mar. 2024 | To Y Company | 712          | 31 Mar. 2024 | By Statement of P & L | 712          |
|              |              |              |              |                       |              |
|              |              | <u>712</u>   |              |                       | <u>712</u>   |

### Depreciation A/c

| Date            | Particulars  | Amount       | Date            | Particulars           | Amount       |
|-----------------|--------------|--------------|-----------------|-----------------------|--------------|
| 2022<br>31 Mar. | To Machinery | 5,585        | 2022<br>31 Mar. | By Statement of P & L | 5,585        |
|                 |              |              |                 |                       |              |
|                 |              | <u>5,585</u> |                 |                       | <u>5,585</u> |

|                    |              |       |                    |                        |       |
|--------------------|--------------|-------|--------------------|------------------------|-------|
| 2023<br>31<br>Mar. | To Machinery | 5,027 | 2023<br>31<br>Mar. | By Statement<br>of P&L | 5,027 |
|                    |              | 5,027 |                    |                        | 5,027 |
| 2024<br>31<br>Mar. | To Machinery | 4,524 | 2024<br>31<br>Mar. | By Statement<br>of P&L | 4,524 |
|                    |              | 4,524 |                    |                        | 4,524 |

Working note →

### Calculation of Depreciation.

प्रमाणात ह्रास विधि

31 March 2022

$$55,850 \times 10\%$$

$$= ₹ 5,585$$

31 March 2023

$$55,850 - 5,585 = ₹ 50,265$$

$$50,265 \times 10\%$$

$$= ₹ 5,027$$

31 March 2024

$$50,265 - 5,027 = ₹ 45,238$$

$$45,238 \times 10\%$$

$$= ₹ 4,524$$

09/10/2024

Journal Entry in the Books of X Company (Hire - Purchaser).

| Date | Particulars  | L.F. | Debit ₹ | Credit |
|------|--|------|---------|--------|
| 2021 | Machinery A/c Dr.<br>To Bank A/c<br>(Being Down Payment)   |      | 15,000  |        |
|      |  |      |         | 15,000 |
| 2022 | Machinery A/c Dr.<br>Interest A/c Dr.<br>To Y Company<br>(Being Instalment due)                                  |      | 12,957  |        |
|      |  |      | 2,043   |        |
|      |  |      |         | 15,000 |
|      | Y Company A/c Dr.<br>To Bank A/c<br>(Being 1 Instalment paid)  |      | 15,000  |        |
|      |  |      |         | 15,000 |
|      | Depreciation A/c Dr.<br>To Machinery A/c   |      | 5,585   |        |
|      |  |      |         | 5,585  |
|      | Statement of P&L A/c Dr.<br>To Interest A/c<br>To Depreciation A/c<br>(Being Interest & Dep. transferred to P&L) |      | 7,628   |        |
|      |  |      |         | 2,043  |
|      |  |      |         | 5,585  |
| 2023 | Machinery A/c Dr.<br>Interest A/c Dr.<br>To Y Company<br>(Being Instalment due)                                  |      | 13,605  |        |
|      |  |      | 1,395   |        |
|      |  |      |         | 15,000 |

|                            |        |        |
|----------------------------|--------|--------|
| Y Company A/c Dr.          | 15,000 |        |
| To Bank A/c                |        | 15,000 |
| (Being II Instalment paid) |        |        |

|                          |       |       |
|--------------------------|-------|-------|
| Depreciation A/c Dr.     | 5,027 |       |
| To Machinery A/c         |       | 5,027 |
| (Being Dep. written off) |       |       |

|  |       |       |
|--|-------|-------|
| Statement of P&L A/c Dr.                           | 6,422 |       |
| To Interest A/c                                    |       | 1,395 |
| To Depreciation A/c                                |       | 5,027 |
| (Being Interest & Depreciation transferred to P&L) |       |       |

|                        |        |        |
|------------------------|--------|--------|
| 2024 Machinery A/c Dr. | 14,288 |        |
| Interest A/c Dr.       | 712    |        |
| To Y Company           |        | 15,000 |
| (Being Instalment due) |        |        |

|                             |        |        |
|-----------------------------|--------|--------|
| Y Company A/c Dr.           | 15,000 |        |
| To Bank A/c                 |        | 15,000 |
| (Being III Instalment paid) |        |        |

|                                  |       |       |
|----------------------------------|-------|-------|
| Depreciation A/c Dr.             | 4,524 |       |
| To Machinery A/c                 |       | 4,524 |
| (Being Depreciation written off) |       |       |

|                                   |          |          |
|-----------------------------------|----------|----------|
| Statement of P&L A/c Dr.          | 5,236    |          |
| To Interest A/c                   |          | 712      |
| To Depreciation A/c               |          | 4,524    |
| (Being Int. & Dep. trans. to P&L) |          |          |
| Amount Total                      | 1,39,422 | 1,39,422 |

10/10/2024

Solution 9. →

Calculation of Interest

| Particulars of Instalment                        | Outstanding Cash Price | Instalment | Interest | Principal |
|--|------------------------|------------|----------|-----------|
| Cash Price                                       | 2,00,000               |            |          |           |
| <u>Less: Down Payment</u>                        | 41,507                 | 41,507     | —        | 41,507    |
|  | 1,58,493               |            |          |           |
| <u>Less: I Instalment (Int. @ 10%)</u>           | 34,151                 | 50,000     | 15,849   | 34,151    |
|  | 1,24,342               |            |          |           |
| <u>Less: II Instal. (Int. @ 10%)</u>             | 37,566                 | 50,000     | 12,434   | 37,566    |
|  | 86,776                 |            |          |           |
| <u>Less: III Instal. (Int. @ 10%)</u>            | 41,322                 | 50,000     | 8,678    | 41,322    |
|  | 45,454                 |            |          |           |
| <u>Less: IV Instal. (Int. @ 10%) (Balo fig.)</u> | 45,454                 | 50,000     | 4,546    | 45,454    |
|  | Nil                    | 2,41,507   | 41,507   | 2,00,000  |

W/o No: →

Calc of Interest →

I Instalment =  $1,58,493 \times 10\% = ₹ 15,849$

II Instalment =  $1,24,342 \times 10\% = ₹ 12,434$

III Instalment =  $86,776 \times 10\% = ₹ 8,678$

IV Instalment =  $45,454 \times 10\% = ₹ 4,546$

Solution 10. →

Cash Price = ₹ 1,20,000

Hire Purchase Price = ₹ 1,50,000

Interest =  $\left[ \text{Cash Price} - \text{H.P.P.} \right]$

Interest = ₹ 1,20,000 - 1,20,000

Interest = ₹ 30,000

### Calculation of Interest

| No. of Instalment | Outstanding No. of Inst. | Cash Price in Instalment | Calculation of Interest                |
|-------------------|--------------------------|--------------------------|--|
| I                 | 3<br>1,20,000            | 1,20,000                 | $30,000 \times \frac{3}{6} = ₹ 15,000$ |
| II                | 2                        | 80,000                   | $30,000 \times \frac{2}{6} = ₹ 10,000$ |
| III               | 1                        | 40,000                   | $30,000 \times \frac{1}{6} = ₹ 5,000$  |
| Total             | 6                        | 2,40,000                 | 30,000                                 |

### Machinery A/c

| Date               | Particulars | Amount   | Date               | Particulars | Amount   |
|--------------------|-------------|----------|--------------------|-------------|----------|
| 2021<br>1<br>Apr.  | To Vendor   | 1,20,000 | 2022<br>31<br>Mar. | By Dep.     | 12,000   |
|                    |             |          |                    | By Bal. c/d | 1,08,000 |
|                    |             | 1,20,000 |                    |             | 1,20,000 |
| 2022<br>31<br>Apr. | To Bal. b/d | 1,08,000 | 2023<br>31<br>Mar. | By Dep.     | 12,000   |
|                    |             |          |                    | By Bal. c/d | 96,000   |
|                    |             | 1,08,000 |                    |             | 1,08,000 |

|                   |              |               |                    |             |               |
|-------------------|--------------|---------------|--------------------|-------------|---------------|
| 2023<br>1<br>Apr. | To Bal. b/d. | 96,000        | 2024<br>31<br>Mar. | By Dep.     | 12,000        |
|                   |              |               |                    | By Bal. c/d | 84,000        |
|                   |              | <u>96,000</u> |                    |             | <u>96,000</u> |

Note ⇒ Depreciation charged on fixed  
instalment Method.

$$12,000 \quad 1,20,000 \times 10\% = ₹ 12,000$$

### Vendor's Account

| Date               | Particulars  | Amount          | Date               | Particulars  | Amount          |
|--------------------|--------------|-----------------|--------------------|--------------|-----------------|
| 2021<br>1 Apr.     | To Bank      | 30,000          | 2021<br>1 Apr.     | By Machinery | 1,20,000        |
| 2022<br>31<br>Mar. | To Bank      | 40,000          | 2022<br>31<br>Mar. | By Interest  | 15,000          |
|                    | To Bal. c/d. | 65,000          |                    |              |                 |
|                    |              | <u>1,35,000</u> |                    |              | <u>1,35,000</u> |
| 2023<br>31<br>Mar. | To Bank      | 40,000          | 2022<br>1 Apr.     | By Bal. b/d  | 65,000          |
|                    | To Bal. c/d. | 35,000          | 2023<br>31 Mar.    | By Interest  | 10,000          |
|                    |              | <u>75,000</u>   |                    |              | <u>75,000</u>   |
| 2024<br>31<br>Mar. | To Bank      | 40,000          | 2023<br>1 Apr.     | By Bal. b/d  | 35,000          |
|                    |              |                 | 2024<br>31 Mar.    | By Interest  | 5,000           |
|                    |              | <u>40,000</u>   |                    |              | <u>40,000</u>   |

21/10/2024

Unit - IV

Chapter - 11  
Instalment Payment Accounts

Topic: Meaning of Instalment Payment System

→ किस्त भुगतान पद्धति से तात्पर्य उस पद्धति से है, जिसमें सम्पत्ति का क्रय किस्तों के भुगतान किया जाता है। किस्त भुगतान पद्धति में माल का कब्जा एवं स्वामित्व विज्ञय अनुबंध होते ही सुरक्षित क्रेता को हस्तांतरित हो जाता है। यद्यपि क्रेता द्वारा माल के मूल्य का भुगतान किस्तों में किया जाता है।

\* → किस्त भुगतान पद्धति किराया क्रय पद्धति से काफी मिलती-जुलती है। क्योंकि दोनों ही विधियों में क्रेता द्वारा भुगतान किस्तों में किया जाता है। किन्तु इन दोनों विधियों में मुख्य अंतर यह है, कि किराया क्रय विधि में क्रय अनुबंध के समय केवल सम्पत्ति का कब्जा क्रेता को हस्तांतरण होता है। सम्पत्ति का स्वामित्व किराया क्रय विधि में क्रेता को आन्तिम किस्त के भुगतान के बाद प्राप्त होता है। एवं यदि क्रेता किस्त भुगतान त्रुटि करता है, तो विक्रेता को माल वापस लेने का अधिकार होता है। जबकि किस्त भुगतान विधि में सम्पत्ति का कब्जा एवं स्वामित्व दोनों ही क्रेता को अनुबंध के समय हस्तांतरित हो जाते हैं। एवं यदि क्रेता किस्त के भुगतान में त्रुटि करता है, तो विक्रेता को माल वापस लेने का अधिकार नहीं होता है। वह केवल अदालत राशि की कसूर के लिए दवा कर सकता है।

## Accounting in the books of Purchaser :

1. On Agreement

Assets Alc Deo.  
Interest Suspenses Alc Deo.  
To Vendor's Alc

2. On Down Payment

Vendor's Alc Deo.  
To Bank Alc

3. Instalment due

Interest Alc Deo.  
To Interest Suspense Alc

4. Instalment Paid

Vendor's Alc Deo.  
To Bank Alc

5. For charging depreciation at the end of the year

Depreciation Alc Deo.  
To Machinery Alc

6. Entry for closing Interest Alc and depreciation Alc at the end of the year.

P & L Alc Deo.  
To Interest Alc  
To Depreciation Alc

## Accounting in the books of Vendor:

1. On Agreement

Purchaser's A/c Dr.

To Sales A/c

To Interest Suspense A/c

2. On Down Payment

Bank A/c Dr.

To Purchaser's A/c

3. Instalment due

Interest Suspense A/c Dr.

To Interest A/c

4. Instalment Paid

Bank A/c Dr.

To Purchaser's A/c

5. Entry for closing Sales A/c transferred to Trading A/c at the end of the year

Sales A/c Dr.

To Trading A/c

6. Entry for closing Interest A/c transferred to P & L A/c at the end of the year

Interest A/c Dr.

To P & L A/c

Solution 1 →

## Calculation of Interest

| Particulars of Instalment  | Outstanding Cash Price | Instalment Amount | Interest | Principal |
|----------------------------|------------------------|-------------------|----------|-----------|
| Cash Price                 | 35,000                 |                   |          |           |
| Less: Down Payment         | 15,480                 | 15,480            | -        | 15,480    |
|                            | 19,520                 |                   |          |           |
| Less: I Instalment (@ 25%) | 5,120                  | 10,000            | 4,880    | 5,120     |
|                            | 14,400                 |                   |          |           |
| Less: II Instal. (@ 25%)   | 6,400                  | 10,000            | 3,600    | 6,400     |
|                            | 8,000                  |                   |          |           |
| Less: III Instal. (@ 25%)  | 8,000                  | 10,000            | 2,000    | 8,000     |
|                            | Nil                    | 45,480            | 10,480   | 35,000    |

Journal in the books of Purchaser (Rakesh)

| Date       | Particulars   | Dr. ₹            | Cr. ₹  |
|------------|---|------------------|--------|
| 2020<br>10 | Machine A/c Dr.<br>Interest Suspense A/c Dr.<br>To Vimod's A/c<br>(Being machine purchased on instalment payment system). | 35,000<br>10,480 | 45,480 |
| 2.         | Vimod A/c Dr.<br>To Bank A/c<br>(Being Down Payment).   | 15,480           | 15,480 |

|      |   |        |        |  |
|------|---|--------|--------|--|
| 2021 |   |        |        |  |
| 3.   | Interest Alc Dr.                                  | 4,880  |        |  |
|      | To Interest Suspense Alc<br>(Being Interest due). |        | 4,880  |  |
| 4.   | Vimod Alc Dr.                                     | 10,000 |        |  |
|      | To Bank Alc<br>(Being I Instalment paid).         |        | 10,000 |  |
| 5.   | Depreciation Alc Dr.                              | 3,500  |        |  |
|      | To Machine Alc<br>(Being Dep. Charged).           |        | 3,500  |  |
| 6.   | P & L Alc Dr.                                     | 8,380  |        |  |
|      | To Interest Alc                                   |        | 4,880  |  |
|      | To Depreciation Alc                               |        | 3,500  |  |
|      | (Being Balance transferred)                       |        |        |  |
| 2022 |   |        |        |  |
| 7.   | Interest Alc Dr.                                  | 3,600  |        |  |
|      | To Interest Suspense Alc<br>(Being Interest due). |        | 3,600  |  |
| 8.   | Vimod Alc Dr.                                     | 10,000 |        |  |
|      | To Bank Alc<br>(Being II Instalment paid).        |        | 10,000 |  |
| 9.   | Depreciation Alc Dr.                              | 3,150  |        |  |
|      | To Machine Alc<br>(Being Dep. Charged).           |        | 3,150  |  |
| 10.  | P & L Alc Dr.                                     | 6,750  |        |  |
|      | To Interest Alc                                   |        | 3,600  |  |
|      | To Depreciation Alc                               |        | 3,150  |  |

|             |   |          |                |
|-------------|---|----------|----------------|
|             | (Being Balance transferred).  |          |                |
| 2013<br>11. | Interest Alc Dr.<br>To Interest Suspense Alc<br>(Being Interest due).                   | 2,000    | 2,000          |
| 12.         | Vimod Alc Dr.<br>To Bank Alc.<br>(Being III Instalment paid).                           | 10,000   | 10,000         |
| 13.         | Depreciation Alc Dr.<br>To Machine Alc<br>(Being Dep. Charged).                         | 2,835    | 2,835          |
| 14.         | P & L Alc Dr.<br>To Interest Alc<br>To Depreciation Alc<br>(Being Balance transferred). | 4,835    | 2,000<br>2,835 |
|             | Grand Total   | 1,30,890 | 1,30,890       |

## Machinery Alc

| Date           | Particulars | Amount | Date               | Particulars | Amount |
|----------------|-------------|--------|--------------------|-------------|--------|
| 2020<br>1 Apr. | To Vimod    | 35,000 | 2021<br>31<br>Mar. | By Dep.     | 3,500  |
|                |             |        |                    | By Bal. c/d | 31,500 |
|                |             | 35,000 |                    |             | 35,000 |
| 2021<br>1 Apr. | To Bal. b/d | 31,500 | 2022<br>31<br>Mar. | By Dep.     | 3,150  |
|                |             |        |                    | By Bal. c/d | 28,350 |
|                |             | 31,500 |                    |             | 31,500 |
| 2022<br>1 Apr. | To Bal. b/d | 28,350 | 2023<br>31<br>Mar. | By Dep.     | 2,835  |
|                |             |        |                    | By Bal. c/d | 25,515 |
|                |             | 28,350 |                    |             | 28,350 |

### Interest Suspense A/c

| Date             | Particulars | Amount | Date              | Particulars | Amount |
|------------------|-------------|--------|-------------------|-------------|--------|
| 2020<br>1<br>Apr | To Vimod    | 10,480 | 2021<br>31<br>Mar | By Interest | 4,880  |
|                  |             |        |                   | By Bal. c/d | 5,600  |
|                  |             | 10,480 |                   |             | 10,480 |
| 2021<br>1<br>Apr | To Bal. b/d | 5,600  | 2022<br>31<br>Mar | By Interest | 3,600  |
|                  |             |        |                   | By Bal. c/d | 2,000  |
|                  |             | 5,600  |                   |             | 5,600  |
| 2022<br>1<br>Apr | To Bal. b/d | 2,000  | 2023<br>31<br>Mar | By Interest | 2,000  |
|                  |             |        |                   |             |        |
|                  |             | 2,000  |                   |             | 2,000  |

### Interest A/c

| Date              | Particulars          | Amount | Date              | Particulars  | Amount |
|-------------------|----------------------|--------|-------------------|--------------|--------|
| 2021<br>31<br>Mar | To Int. Suspense A/c | 4,880  | 2021<br>31<br>Mar | By P & L A/c | 4,880  |
|                   |                      |        |                   |              |        |
|                   |                      | 4,880  |                   |              | 4,880  |
| 2022<br>31<br>Mar | To Int. Suspense A/c | 3,600  | 2022<br>31<br>Mar | By P & L A/c | 3,600  |
|                   |                      |        |                   |              |        |
|                   |                      | 3,600  |                   |              | 3,600  |
| 2023<br>31<br>Mar | To Int. Suspense A/c | 2,000  | 2023<br>31<br>Mar | By P & L A/c | 2,000  |
|                   |                      |        |                   |              |        |
|                   |                      | 2,000  |                   |              | 2,000  |

### Depreciation A/c

| Date              | Particulars | Amount | Date              | Particulars  | Amount |
|-------------------|-------------|--------|-------------------|--------------|--------|
| 2021<br>31<br>Mar | To Machine  | 3,500  | 2021<br>31<br>Mar | By P & L A/c | 3,500  |
|                   |             |        |                   |              |        |
|                   |             | 3,500  |                   |              | 3,500  |
| 2022<br>31<br>Mar | To Machine  | 3,150  | 2022<br>31<br>Mar | By P & L A/c | 3,150  |
|                   |             |        |                   |              |        |
|                   |             | 3,150  |                   |              | 3,150  |
| 2023<br>31<br>Mar | To Machine  | 2,835  | 2023<br>31<br>Mar | By P & L A/c | 2,835  |
|                   |             |        |                   |              |        |
|                   |             | 2,835  |                   |              | 2,835  |

### Vimod's Account

| Date          | Particulars | Amount | Date      | Particulars             | Amount |
|---------------|-------------|--------|-----------|-------------------------|--------|
| 2020<br>1 Ap. | To Bank a/c | 15,480 | 2020<br>1 | By Machine              | 35,000 |
| 2021<br>31    | To Bank a/c | 10,000 | Ap.       | By Interest<br>Suspense | 10,480 |
| 2021<br>Mar.  | To Bal. c/d | 20,000 |           |                         |        |
|               |             | 45,480 |           |                         | 45,480 |
| 2022<br>31    | To Bank a/c | 10,000 | 2021      | By Bal. b/d             | 20,000 |
| 2022<br>Mar.  | To Bal. c/d | 10,000 | Ap.       |                         |        |
|               |             | 20,000 |           |                         | 20,000 |
| 2023<br>31    | To Bank a/c | 10,000 | 2022      | By Bal. b/d             | 10,000 |
| 2023<br>Mar.  |             |        | Ap.       |                         |        |
|               |             | 10,000 |           |                         | 10,000 |

### Journal entries in the books of Vendor (Vimod)

| Date          | Particulars                | Dr. ₹  | Cr. ₹  |
|---------------|----------------------------|--------|--------|
| 2020<br>1 Ap. | Rakesh A/c Dr.             |        | 45,480 |
| 1.            | To Sales a/c               |        | 35,000 |
|               | To Interest Suspense A/c   |        | 10,480 |
|               | (Being on Agreement).      |        |        |
| 2.            | Bank A/c Dr.               | 15,480 |        |
|               | To Rakesh a/c              |        | 15,480 |
|               | (Being Down Payment).      |        |        |
| 2021<br>3.    | Interest Suspense A/c Dr.  | 4,880  |        |
|               | To Interest A/c            |        | 4,880  |
|               | (Being ₹ Interest due).    |        |        |
| 4.            | Bank A/c Dr.               | 10,000 |        |
|               | To Rakesh A/c              |        | 10,000 |
|               | (Being ₹ Instalment paid). |        |        |

5. Sales A/c Dr. 35,000  
 To Trading A/c 35,000  
 (Balance transferred).

6. Interest A/c Dr. 4,880  
 To P & L A/c 4,880  
 (Being Interest transferred to P & L A/c)

2022  
 7. Interest Suspense A/c Dr. 3,600  
 To Interest A/c 3,600  
 (Being Interest due).

8. Bank A/c Dr. 10,000  
 To Rakesh A/c 10,000  
 (Being II Instalment paid).

9. Interest A/c Dr. 3,600  
 To P & L A/c 3,600  
 (Being Balance transferred).

2023  
 10. Interest Suspense A/c Dr. 2,000  
 To Interest A/c 2,000  
 (Being Interest due).

11. Bank A/c Dr. 10,000  
 To Rakesh A/c 10,000  
 (Being III Instalment paid).

12. Interest A/c Dr. 2,000  
 To P & L A/c 2,000  
 (Being Balance transferred).

## Interest Suspense A/c

| Date               | Particulars     | Amount        | Date              | Particulars | Amount        |
|--------------------|-----------------|---------------|-------------------|-------------|---------------|
| 2021<br>31<br>Mar. | To Interest A/c | 4,880         | 2020<br>1<br>Apr. | By Rakesh.  | 10,480        |
|                    | To Balance c/d  | 5,600         |                   |             |               |
|                    |                 | <u>10,480</u> |                   |             | <u>10,480</u> |
| 2022<br>31<br>Mar. | To Interest A/c | 3,600         | 2021<br>1<br>Apr. | By Bal. b/d | 5,600         |
|                    | To Balance c/d  | 2,000         |                   |             |               |
|                    |                 | <u>5,600</u>  |                   |             | <u>5,600</u>  |
| 2023<br>31<br>Mar. | To Interest A/c | 2,000         | 2022<br>1<br>Apr. | By Bal. b/d | 2,000         |
|                    |                 | <u>2,000</u>  |                   |             | <u>2,000</u>  |

## Interest A/c

| Date               | Particulars | Amount       | Date               | Particulars      | Amount       |
|--------------------|-------------|--------------|--------------------|------------------|--------------|
| 2021<br>31<br>Mar. | To P&L A/c  | 4,880        | 2021<br>31<br>Mar. | By Int. Sus. A/c | 4,880        |
|                    |             | <u>4,880</u> |                    |                  | <u>4,880</u> |
| 2022<br>31<br>Mar. | To P&L A/c  | 3,600        | 2022<br>31<br>Mar. | By Int. Sus. A/c | 3,600        |
|                    |             | <u>3,600</u> |                    |                  | <u>3,600</u> |
| 2023<br>31<br>Mar. | To P&L A/c  | 2,000        | 2023<br>31<br>Mar. | By Int. Sus. A/c | 2,000        |
|                    |             | <u>2,000</u> |                    |                  | <u>2,000</u> |

## Sales A/c

| Date               | Particulars    | Amount        | Date              | Particulars | Amount        |
|--------------------|----------------|---------------|-------------------|-------------|---------------|
| 2021<br>31<br>Mar. | To Trading A/c | 35,000        | 2020<br>1<br>Apr. | By Rakesh.  | 35,000        |
|                    |                | <u>35,000</u> |                   |             | <u>35,000</u> |

## Rakesh's Account

| Date           | Particulars          | Amount | Date           | Particulars  | Amount |
|----------------|----------------------|--------|----------------|--------------|--------|
| 2020<br>1      | To Sales A/c         | 35,000 | 2020<br>1 Apr. | By Bank a/c  | 15,480 |
| Apr.           | To Int. Sus.<br>A/c. | 10,480 | 2021<br>31     | By Bank A/c. | 10,000 |
|                |                      |        | Mar.           | By Bal. c/d. | 20,000 |
|                |                      | 45,480 |                |              | 45,480 |
| 2021<br>1 Apr. | To Bal. b/d.         | 20,000 | 2022<br>31     | By Bank A/c  | 10,000 |
|                |                      |        | Mar.           | By Bal. c/d. | 10,000 |
|                |                      | 20,000 |                |              | 20,000 |
| 2022<br>1 Apr. | To Bal. b/d.         | 10,000 | 2023<br>31     | By Bank a/c  | 10,000 |
|                |                      | 10,000 |                |              | 10,000 |

## Solution 2. →

## Calculation of Interest

| Particulars of Instalment               | Outstanding Cash Price | Instalment Amount | Interest | Principal |
|---|------------------------|-------------------|----------|-----------|
| Cash Price                              | 60,000                 |                   |          |           |
| Less: Down Payment                      | 25,000                 | 25,000            | —        | 25,000    |
|   | 35,000                 |                   |          |           |
| Less: I <sup>st</sup> Instal (@ 15%)    | 10,000                 | 15,250            | 5,250    | 10,000    |
|   | 25,000                 |                   |          |           |
| Less: II <sup>nd</sup> Instal. (@ 15%)  | 5,000                  | 8,750             | 3,750    | 5,000     |
|   | 20,000                 |                   |          |           |
| Less: III <sup>rd</sup> Instal. (@ 15%) | 20,000                 | 23,000            | 3,000    | 20,000    |
| Total                                   | NPI                    | 72,000            | 12,000   | 60,000    |

\* → Ledgers of X. Ltd.

## Machinery Account

| Date           | Particulars | Amount | Date               | Particulars     | Amount |
|----------------|-------------|--------|--------------------|-----------------|--------|
| 2020<br>1 Apr. | To Y Ltd.   | 60,000 | 2021<br>31<br>Mar. | By Depreciation | 6,000  |
|                |             |        |                    | By Bal. c/d     | 54,000 |
|                |             | 60,000 |                    |                 |        |
| 2021<br>1 Apr. | To Bal. b/d | 54,000 | 2022<br>31<br>Mar. | By Depreciation | 6,000  |
|                |             |        |                    | By Bal. c/d     | 48,000 |
|                |             | 54,000 |                    |                 | 54,000 |
| 2022<br>1 Apr. | To Bal. b/d | 48,000 | 2023<br>31<br>Mar. | By Depreciation | 6,000  |
|                |             |        |                    | By Bal. c/d     | 42,000 |
|                |             | 48,000 |                    |                 | 48,000 |

## Interest Alc.

| Date               | Particulars                 | Amount       | Date               | Particulars | Amount       |
|--------------------|-----------------------------|--------------|--------------------|-------------|--------------|
| 2021<br>31 Mar.    | To Interest<br>Suspense Alc | 5,250        | 2021<br>31 Mar.    | By P&L Alc  | 5,250        |
|                    |                             | <u>5,250</u> |                    |             | <u>5,250</u> |
| 2022<br>31<br>Mar. | To Interest<br>Suspense Alc | 3,750        | 2022<br>31<br>Mar. | By P&L Alc  | 3,750        |
|                    |                             | <u>3,750</u> |                    |             | <u>3,750</u> |
| 2022<br>31<br>Mar. | To Interest<br>Suspense Alc | 3,000        | 2023<br>31<br>Mar. | By P&L Alc  | 3,000        |
|                    |                             | <u>3,000</u> |                    |             | <u>3,000</u> |

## Interest Suspense Alc

| Date              | Particulars | Amount        | Date               | Particulars | Amount        |
|-------------------|-------------|---------------|--------------------|-------------|---------------|
| 2020<br>1<br>Apr. | To Y Ltd.   | 12,000        | 2021<br>31<br>Mar. | By Interest | 5,250         |
|                   |             | <u>12,000</u> |                    | By Bal. c/d | 6,750         |
|                   |             |               |                    |             | <u>12,000</u> |
| 2021<br>1<br>Apr. | To Bal. b/d | 6,750         | 2022<br>31<br>Mar. | By Interest | 3,750         |
|                   |             | <u>6,750</u>  |                    | By Bal. c/d | 3,000         |
|                   |             |               |                    |             | <u>6,750</u>  |
| 2022<br>1 Apr.    | To Bal. b/d | 3,000         | 2023<br>31<br>Mar. | By Interest | 3,000         |
|                   |             | <u>3,000</u>  |                    |             | <u>3,000</u>  |

## Depreciation Alc.

| Date            | Particulars | Amount       | Date               | Particulars | Amount       |
|-----------------|-------------|--------------|--------------------|-------------|--------------|
| 2021<br>31 Mar. | To Machine  | 6,000        | 2021<br>31<br>Mar. | By P&L Alc  | 6,000        |
|                 |             | <u>6,000</u> |                    |             | <u>6,000</u> |

|                   |            |              |                   |            |              |
|-------------------|------------|--------------|-------------------|------------|--------------|
| 2022<br>31<br>Mar | To Machine | 6,000        | 2022<br>31<br>Mar | By Pel Alc | 6,000        |
|                   |            | <u>6,000</u> |                   |            | <u>6,000</u> |
| 2023<br>31<br>Mar | To Machine | 6,000        | 2023<br>31<br>Mar | By Pel Alc | 6,000        |
|                   |            | <u>6,000</u> |                   |            | <u>6,000</u> |

### Y Ltd. Account

| Date                               | Particulars | Amount        | Date          | Particulars       | Amount        |
|------------------------------------|-------------|---------------|---------------|-------------------|---------------|
| 2020<br>1 Apr<br>2021<br>31<br>Mar | To Bank Alc | 25,000        | 2020<br>1 Apr | By Machine Alc    | 60,000        |
|                                    | To Bank alc | 15,250        | Apr           | By Amt. Susp. Alc | 12,000        |
|                                    | To Bal. c/d | 31,750        |               |                   |               |
|                                    |             | <u>72,000</u> |               |                   | <u>72,000</u> |
| 2022<br>31<br>Mar                  | To Bank Alc | 8,750         | 2021<br>1 Apr | By Bal. b/d       | 31,750        |
|                                    | To Bal. c/d | 23,000        |               |                   |               |
|                                    |             | <u>31,750</u> |               |                   | <u>31,750</u> |
| 2023<br>31<br>Mar                  | To Bank Alc | 23,000        | 2022<br>1 Apr | By Bal. b/d       | 23,000        |
|                                    |             | <u>23,000</u> |               |                   | <u>23,000</u> |

### \* → Ledgers of Y Ltd.

#### Interest Alc

| Date           | Particulars | Amount       | Date           | Particulars              | Amount       |
|----------------|-------------|--------------|----------------|--------------------------|--------------|
| 2021<br>01 Mar | To Pel Alc  | 5,250        | 2021<br>01 Mar | By Interest Suspense Alc | 5,250        |
|                |             | <u>5,250</u> |                |                          | <u>5,250</u> |
| 2022<br>01 Mar | To Pel Alc  | 3,750        | 2022<br>01 Mar | By Interest Suspense Alc | 3,750        |
|                |             | <u>3,750</u> |                |                          | <u>3,750</u> |
| 2023<br>01 Mar | To Pel Alc  | 3,000        | 2023<br>01 Mar | By Interest Suspense Alc | 3,000        |
|                |             | <u>3,000</u> |                |                          | <u>3,000</u> |

### Interest Suspense Alc

| Date       | Particulars | Amount        | Date         | Particulars | Amount        |
|------------|-------------|---------------|--------------|-------------|---------------|
| 2021<br>31 | To Interest | 5,250         | 2020<br>Apr. | By X Ltd.   | 12,000        |
| Mar.       | To Bal. cld | 6,750         |              |             |               |
|            |             | <u>12,000</u> |              |             | <u>12,000</u> |
| 2022<br>31 | To Interest | 3,750         | 2021<br>1    | By Bal. bld | 6,750         |
| Mar.       | To Bal. cld | 3,000         | Apr.         |             |               |
|            |             | <u>6,750</u>  |              |             | <u>6,750</u>  |
| 2023<br>31 | To Interest | 3,000         | 2022<br>1    | By Bal. bld | 3,000         |
| Mar.       |             | 3,000         | Apr.         |             |               |
|            |             | <u>3,000</u>  |              |             | <u>3,000</u>  |

### Sales Alc

| Date       | Particulars    | Amount        | Date         | Particulars | Amount        |
|------------|----------------|---------------|--------------|-------------|---------------|
| 2021<br>31 | To Trading Alc | 60,000        | 2020<br>Apr. | By X Ltd.   | 60,000        |
| Mar.       |                | <u>60,000</u> |              |             | <u>60,000</u> |

### X Ltds Alc

| Date         | Particulars  | Amount        | Date       | Particulars | Amount        |
|--------------|--------------|---------------|------------|-------------|---------------|
| 2020<br>1    | To Sales     | 60,000        | 2020<br>1  | By Bank Alc | 25,000        |
| Apr.         | To Int. Sus. | 12,000        | 2021<br>31 | By Bank Alc | 15,250        |
|              |              |               | Mar.       | By Bal. cld | 31,750        |
|              |              | <u>72,000</u> |            |             | <u>72,000</u> |
| 2021<br>Apr. | To Bal. bld  | 31,750        | 2022<br>31 | By Bank Alc | 8,750         |
|              |              |               | Mar.       | By Bal. cld | 23,000        |
|              |              | <u>31,750</u> |            |             | <u>31,750</u> |
| 2022<br>Apr. | To Bal. bld  | 23,000        | 2023<br>31 | By Bank Alc | 23,000        |
|              |              | <u>23,000</u> | Mar.       |             | <u>23,000</u> |

Good

प्रश्न क्रमबद्ध हल करें। 3. अर्थ संख्या/अंकी व शब्दों में/प्रश्न/मुद्रांकित  
3. अर्थ/प्रस्तावना/Introduction (1) 4. परिमाण/कथन (2) 5. सभी मुद्रांकित  
प्रिरोकार/संज्ञाचित्र (1) 6. चित्र/मन बोधोत्तर नामांकन बोधोत्तर बॉटम में दर्शाए।  
सारणी में दर्शाए नाम पर, जीवित, न्यूनतम एवं संकीर्ण हेटा (2) 7. उत्तर पॉइंट में  
या पैराग्राफ चेंज करके कम से कम 8 पंक्तियों में (4) 8. निष्कर्ष/सारांश/Referance  
(1) 9. नासा/स्पेलिंग की शुद्धि (2)

Remark/total 83  
Kash.  
5/11

23/10/2024

Unit - IV

## Chapter → 12 Accounting for lease

Topic : What is a Lease?

पट्टा → भारत की चार्टर्ड लेखापाल संस्थान के अनुसार, पट्टा एक ऐसा समझौता है जिसके द्वारा पट्टादाता किराये के बदले में पट्टेदार को निश्चित समयावधि के लिए किसी सम्पत्ति का प्रयोग करने का अधिकार हस्तांतरित करता है। अतः एक पट्टे के प्रमुख तत्व निम्न प्रकार हैं:

- (i) यह पट्टादाता (Lessor) तथा पट्टेदार (Lessee) के मध्य समझौता है।
- (ii) समझौता अनुबद्धित समयावधि के लिए होता है।
- (iii) पट्टादाता अपने स्वामित्व की सम्पत्ति प्रयोग करने का अधिकार पट्टेदार को हस्तांतरित करता है।
- (iv) सम्पत्ति प्रयोग करने के अधिकार के बदले में पट्टेदार किराये का भुगतान करता है।

\* → पट्टे के प्रकार (Types of Lease).

पट्टे निम्न दो प्रकार के होते हैं।

- (i) वित्तीय पट्टा (Financial & Finance Lease).
- (ii) परिचालन पट्टा (Operating Lease).

(i) वित्तीय पट्टा → वित्तीय पट्टे में पट्टादाता एक वित्तीय संस्था के रूप में कार्य करता है। मूवीन या उपकरणों का खरीद का उत्तरदायित्व पट्टेदार का

होता है। वह सम्पत्ति काय करन हेतु आदेश देने, सुपुर्गी प्राप्त करन तथा उसके रख - रखाप हेतु पट्टेदाता के प्रतिनिधि के रूप में कार्य करता है।

(iii) परिचालन पट्टा → वित्तीय पट्टे के अतिरिक्त अन्य सभी पट्टे परिचालन पट्टे कहलाते हैं। परिचालन पट्टे की अवधि सामान्यतः वित्तीय पट्टे की अवधि से कम होती है। परिचालन पट्टे की स्थिति में पट्टेदाता स्वयं सम्पत्ति का खयन व कार्य करता है और सब उसे पट्टे पर देता है।

### \* → Types of Accounting

(i) Accounting for financial lease.

(ii) Accounting for Operating lease.

(i) Accounting for financial lease →

In the books of lessor.

A. पट्टे पर दी गई सम्पत्ति का काय करन पर -

Leased Assets A/c Dr. (सम्पत्ति की)

To Bank A/c (लागत से)

(Purchased of assets given on Lease)

B. पट्टा किराया प्राप्त होने पर -

Bank A/c Dr. (प्राप्त किराये की)

To Lease Rental A/c (राशि से)

(Lease Rental received).

c. वर्ष के अंत में ह्रास का प्रावधान करने पर -

P & L a/c डेबिट.  
 To Provision for Depreciation a/c  
 (Provision made for Depreciation).

d. वर्ष के अंत में पट्टा समानीकरण प्रभार -

Lease Equalisation a/c (आधिक्य की राशि से)  
 To Lease Adjustment a/c  
 (Excess of annual lease charge over statutory depreciation taken into books).

e. वर्ष के अंत में अंतरा करने पर -

(i) Lease Rental a/c डेबिट.  
 To P & L a/c  
 (Balance transferred).

(ii) Profit & Loss a/c डेबिट.  
 To Lease Equalisation a/c  
 (Balance transferred).

f. यदि 'पट्टा समानीकरण खाते' का क्रेडिट शेष हो तो अंतरा हेतु निम्न प्रविष्टी की जायेगी -

Lease Rental a/c डेबिट.  
 Lease Equalisation a/c डेबिट.  
 To Profit & Loss a/c.  
 (Balance of Lease Rental & Lease Equalisation a/c transferred to P & L a/c).

