# NCERT Solutions for Class 11 Accountancy <br> Financial Accounting Part-2 Chapter 3 

## Accounts from Incomplete Records

Short answers : Solutions of Questions on Page Number : 464
Q1 :
State the meaning of incomplete records?

## Answer :

Accounts that are not recorded as per the double entry system are known as incomplete records. According to Kohler (Dictionary for Accountants), single entry system is defined as, " A system of book-keeping in which as a rule, only records of cash and of personal accounts are maintained; it is always incomplete double entry, varying with circumstances."

Many small-sized business firms maintain incomplete records of their business transactions. They do not maintain proper books of accounts and mainly prepare books like, Cash Book, personal accounts (of debtors and creditors) and Balance Sheet at the end of the year. They maintain books as per their needs. This system is also known as defective double entry system. The preparation of financial statements is neither as easier nor as effective, as it is under double entry system. Consequently, accurate profit or loss is not possible to ascertain.

Q2 :
What are the possible reasons for keeping incomplete records?

## Answer :

The possible reasons for keeping incomplete records are:

1. Simple method: Proprietors, who do not have the proper knowledge of accounting principles, find it much convenient and easier to maintain their business records under this system.
2. Less time consuming: Maintaining books according to the single entry system is less time consuming, as only few books are to be maintained. Further, the books are not as comprehensive as they are under double entry system.
3. Less expensive: It is an economical mode of maintaining records, as there is no need to appoint specialised accountant.
4. Flexible: Owner may record transactions as per his/her own needs. It can be easily adjusted or changed whenever needed.

Q3 :
Distinguish between statement of affairs and balance sheet.

Answer :
Difference between Statement of Affairs and Balance Sheet

| Basis of Difference | Statement of Affairs | Balance Sheet |
| :--- | :--- | :--- |
| Objective | It is prepared to determine the <br> amount of capital at a particular <br> date. | It is prepared to ascertain the true <br> financial position. |
| Reliability | It is based on estimates; hence, it | It is based on sophisticated and well |


|  | is less reliable. | developed principles; hence, it is <br> more reliable. |
| :--- | :--- | :--- |
| Accounting Method | It is prepared from incomplete <br> records of business transactions <br> under single entry system. | It is prepared when accounts are <br> maintained under double entry <br> system. |
| Omission | Omission of assets and <br> liabilities cannot be easily <br> identified. | Omission of assets and liabilities can <br> be easily identified, as omission will <br> lead to mismatch of either sides of <br> the balance sheet. |

Q4 :
What practical difficulties are encountered by a trader due to incompleteness of accounting records?

## Answer :

The following are the difficulties that are encountered by a trader due to incompleteness of accounting records.

1. Accuracy of accounts: Arithmetical accuracy of accounts can not be ascertained, since proper records of accounts are not maintained. Consequently, Trial Balance cannot be prepared.
2. Encourages fraud: As the arithmetical accuracy cannot be determined; so, this encourages fraud and provides sufficient scope for bluffing and carelessness.
3. Difficult to ascertain correct profit or loss: Since all expenses and income are not recorded, true profit or losscannot be correctly ascertained.
4. Difficult to analyse the true financial position: As profit or loss cannot be ascertained easily, so the Balance Sheet cannot be easily prepared. Hence, the absence of Balance Sheet will not reflect the true financial position of the business.
5. Difficulty in comparison: Due to the incomplete records and non-availability of previous years' data, comparison isnot possible. By the same token, comparisons with other firms are also not possible.
6. Unacceptable to tax authorities: It does not reflect the true and acceptable presentation of expenses and revenues. Hence, these are not acceptable by the tax authorities.
7. Raising funds: Since analysis of solvency, profitability and liquidity of business cannot be done, it is difficult to raise fund from outside.

Long answers: Solutions of Questions on Page Number : 464
Q1 :
What is meant by a 'statement of affairs'? How can the profit or loss of a trader be ascertained with the help of a statement of affairs?

Answer :
A Statement of Affairs resembles Balance Sheet; however, it is not called a Balance Sheet. The statement of affairs is a Statement of Assets and Liabilities. The main difference between a Statement of Affairs and a Balance Sheet is that while the former is prepared on the basis of physical counts and improper source documents, the latter is prepared purely on the basis of ledger accounts. Thus, the authentication and relevance of the latter is guaranteed. The excess of
assets over liabilities (i.e., balancing figure) is denoted as the capital of the firm. The performa of the statement of affairs is presented below.

Statement of Affairs as on...

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Bills Payable <br> Creditors <br> Outstanding Expense <br> Capital (Balancing Figure) | - | Land and Building <br> Plant and Machinery <br> Furniture <br> Stock <br> Debtors <br> Cash and Bank <br> Prepaid Expenses <br> Capital- <br> Deficiency (Balancing <br> Figure, if any)* | - |

* When liabilities are more than assets, then the balancing figure is denoted by CapitalDeficiency in the assets side of the statement of affairs.
- When the assets' balance exceeds liabilities' balance, the balancing figure is denoted by Capital in the liabilities side of the statement of affairs.
For ascertaining profit or loss, if capital in the beginning is not given, then opening statement of affairs is prepared in order to calculate the capital in the beginning. Once the opening capital and closing capital is calculated, a Statement of Profit or Loss is prepared to determine the amount of profit earned or loss incurred during the accounting period.

Statement of Profit or Loss for the year ended.........

| Particulars | Amount <br> Rs |
| :--- | :---: |
| Closing capital at the end of the year | - |
| Add: Drawings made during the year | - |
| Less: Additional capital introduced during the year | - |
| Adjusted capital at the end of the year | - |
| Less: Capital in the beginning of the year | - |
| Profit (Loss) for the year | - |
| (Balancing figure) |  |

Is it possible to prepare the profit and loss account and the balance sheet from the incomplete book of accounts kept by a trader'? Do you agree? Explain.

## Answer :

The Profit and Loss Account and the Balance Sheet can be prepared from the incomplete book of accounts through Conversion Method. According to this method, incomplete records are converted into double entry records. In case of incomplete records, details of some transactions are easily available like cash sales, cash purchases, creditors, debtors; however, there are number of transactions, the details of which may not be available directly. Yet, these details can be found out indirectly or logically. Some of the important items that are vital for preparing Balance Sheet are given below.

1. Opening Capital
2. Closing Capital
3. Credit Purchases
4. Cash Purchases
5. Credit Sales
6. Cash Sales
7. Payment from Debtors
8. Payment to Creditors
9. Opening Stock
10. Closing Stock

Below given are the steps included in the conversion method in a chronological order

1. If opening capital is not given, then the first step is to prepare opening Statement of Affairs that gives the Opening Capital.
2. The second step is to prepare Cash Book that gives the opening or the closing cash and bank balance.
3. The next step is to prepare Total Debtors Account. It is prepared in order to find out one of the missing figures, such ascredit sales, opening debtors, closing debtors and cash received from debtors.
4. The subsequent step is to prepare Total Creditors Account to ascertain one of the missing figures, such as credit sales, opening creditors, closing creditors and cash paid to the creditors.
5. The last step is to prepare final accounts. On the basis of the missing figures ascertained in each of the above steps, along with other mentioned information, Trading and Profit and Loss Account and Balance Sheet can be prepared.

Q3 :
Explain how the following may be ascertained from incomplete records:
(a) Opening capital and closing capital
(b) Credit sales and credit purchases
(c) Payments to creditors and collection from debtors
(d) Closing balance of cash.

## Answer :

1. Opening capital and closing capital: Opening capital can be ascertained by preparing opening statement of affairs at the beginning of the accounting period and closing capital can be ascertained by preparing closing Statement of Affairs at the end of the accounting period.

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Bills Payable <br> Creditors <br> Outstanding Expense <br> Capital (Balancing Figure) | - | Land and Building | - |
| Machinery |  |  |  |
| Furniture |  |  |  |
| Stock |  |  |  |
| Debtors |  |  |  |
| Cash and Bank |  |  |  |
| Prepaid Expenses |  |  |  |
| Capital- |  |  |  |
| Deficiency (Balancing |  |  |  |
| Figure)* |  |  |  |$\quad-$| - |
| :--- |

* When liabilities are more than assets, capital appears in assets side, as it is balancing figure. - When the assets' balance exceeds liabilities' balance, the balancing figure is denoted by capital in the Liabilities side of the Statement of Affairs.

2. Credit Sales and Credit Purchases: Credit sales are ascertained as the balancing figure of the Total Debtors Account and Credit Purchases are ascertained as the balancing figure of the Total Creditors Account.

## Total Debtors Account



Total Creditors Account

Dr.
Cr.

| Particulars | J.F. | Amount <br> Rs | Particulars | J.F. | Amount <br> Rs |
| :--- | :---: | :---: | :--- | :---: | :---: |
| Cash |  | - | Balance b/d <br> Bank <br> (Cheque Dishonoured) <br> Bills Payable (Bills <br> Dishonoured) | - |  |
| Bank |  | - | - |  |  |
| Bills Payable |  | - | - |  |  |

Numerical questions : Solutions of Questions on Page Number : 464
Q1:
Following information is given below prepare the statement of profit or loss:
Rs
Capital at the end of the year
Capital in the beginning of the year
Crawings made during the period
Additional Capital introduced
$7,00,000$
$7,50,000$
$3,75,000$
50,000

Answer :
Statement of Profit and Loss

| Particulars | Amount <br> Rs |
| :--- | ---: |
| Capital at the end of the year | $5,00,000$ |
| Add: Drawings made during the year | $3,75,000$ |
| Less: Capital in the beginning of the year | $(7,50,000)$ |
| Less: Additional capital introduced | $(50,000)$ |
| Profit during the year | 75,000 |
|  |  |

Manveer started his business on January 01, 2005 with a capital of Rs $4,50,000$. On December 31, 2005 his position was as under:

|  | Rs |
| :--- | ---: |
| Cash | 99,000 |
| Bills receivable | 75,000 |
| Plant | 48,000 |
| Land and Building | $1,80,000$ |
| Furniture | 50,000 |

He owned Rs 45,000 from his friend Susheel on that date. He withdrew Rs 8,000 per month for his household purposes. Ascertain his profit or loss for this year ended December 31, 2005

Answer :
Books of Manveer
Statement of Affairs as on December 31, 2005

| Liabilities | $\begin{gathered} \hline \text { Amount } \\ \text { Rs } \end{gathered}$ | Assets | Amount Rs |
| :---: | :---: | :---: | :---: |
| Loan from Susheel <br> Closing Capital <br> (Balancing Figure) | 45,000 | Cash | 99,000 |
|  |  | Bills Receivable | 75,000 |
|  |  | Plant | 48,000 |
|  | 4,07,000 | Land and Building | 1,80,000 |
|  |  | Furniture | 50,000 |
|  | 4,52,000 |  | 4,52,000 |

Statement of Profit and Loss as on December 31, 2005

| Particulars | Rs |
| :--- | ---: |
| Capital on December 31, 2005 | $4,07,000$ |
| Add: Drawings made during the year (Rs 8,000 x 12) | 96,000 |
| Less: Capital on January 01, 2005 | $(4,50,000)$ |

Q3 :
From the information given below ascertain the profit for the year:

|  | Rs |
| :--- | ---: |
| Capital at the beginning of the year | 70,000 |
| Additional capital introduced during the year | 17,500 |
| Stock | 59,500 |
| Sundry debtors | 25,900 |
| Business premises | 8,600 |
| Machinery | 2,100 |
| Sundry creditors | 33,400 |
| Drawings made during the year | 26,400 |

Answer:
Statement of Affairs

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Sundry Creditors | 33,400 | Stock | 59,500 |
| Capital (Balancing figure) | 62,700 | Sundry Debtors | 25,900 |
|  |  | Business Premises | 8,600 |
|  |  | Machinery | 2,100 |
|  |  |  |  |
|  |  |  | 96,100 |
|  |  |  |  |
|  |  |  |  |

Statement of Profit and Loss

|  | Amount <br> Rs |
| :--- | ---: |
| Capital at the end of the year | 62,700 |
| Add: Drawings made during the year | 26,400 |
| Less: Capital of the beginning of the year | $(70,000)$ |
| Less: Additional capital introduced during the year | $(17,500)$ |
| Profit during the year |  |
|  |  |

## Q4 :

From the following information, calculate capital at the beginning:

## Rs

Capital at the end of the year
Drawings made during the year
Fresh capital introduce during the year
Profit of the current year
$1,00,000,000$
$1,00,000$
80,000

## Answer :

Capital in the beginning

$$
\begin{aligned}
& =\text { Capital at the end }+ \text { Drawings }-(\text { Fresh Capital Introduced }+ \\
& \text { Profit) }
\end{aligned}
$$

$$
\begin{aligned}
& =4,00,000+60,000-(1,00,000+80,000) \\
& =\text { Rs } 2,80,000
\end{aligned}
$$

Note: As per the solution, the profit should be of Rs 2,80,000; but, the answer given in the book is Rs $2,60,000$.

Q5 :
Following information is given below: calculate the closing capital

Jan.01, 2005
Dec.31, 2005

## Rs

Rs

| Creditors | 5,000 | 30,000 |
| :--- | ---: | ---: |
| Bills payable | 10,000 | - |
| Loan | - | 50,000 |
| Bills receivable | 30,000 | 50,000 |
| Stock | 5,000 | 30,000 |
| Cash | 2,000 | 20,000 |

Calculation of profit or loss and ascertainment of statement of affairs at the end of the year (Opening Balance is given)

Answer :
Statement of Affairs as on January 01, 2005

| Liabilities | $\underset{\text { Rs }}{\text { Amount }}$ | Assets | $\begin{gathered} \text { Amount } \\ \text { Rs } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Creditors <br> Bills Payable <br> Capital (Balancing figure) | 5,000 | Bills Receivable | 30,000 |
|  | 10,000 | Stock | 5,000 |
|  | 22,000 | Cash | 2000 |
|  | 37,000 |  | 37,000 |

Statement of Affairs as on December 31, 2005

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Creditors | 30,000 | Bills Receivable | 50,000 |
| Loan | 50,000 | Stock | 30,000 |
| Capital (Balancing figure) | 20,000 | Cash | 20,000 |
|  |  |  |  |
|  | $1,00,000$ |  | $1,00,000$ |
|  |  |  |  |

Statement of Profit and Loss

| Particulars | Amount <br> Rs |
| :--- | ---: |
| Capital on December 31, 2005 | 20,000 |
| Less: Capital on January 01, 2005 | $(22,000)$ |
| Loss during the year 2005 | $(2,000)$ |
|  |  |

Q6 :
Mrs Anu started firm with a capital of Rs $4,00,000$ on 1st July 2005. She borrowed from her friends a sum of Rs $1,00,000 @ 10 \%$ per annum (interest paid) for business and brought a further amount to capital Rs $\mathbf{7 5 , 0 0 0}$ on Dec. 31, 2005, her position was :

| Cash | Rs |
| :--- | ---: |
| Stock | 30,000 |
| Debtors | $4,70,000$ |
| Creditors | $3,50,000$ |
| $3,00,000$ |  |

He withdrew Rs 8,000 per month for the year. Calculate profit or loss for the year and show your working clearly.

Answer :
Books of Mrs. Anu
Statement of Affairs as on December 31, 2005

| Liabilities | $\underset{R s}{\text { Amount }}$ | Assets | Amount Rs |
| :---: | :---: | :---: | :---: |
| Creditors | 3,00,000 | Cash | 30,000 |
| 10\% Loan from Friends | 1,00,000 | Stock | 4,70,000 |
| Capital (Balancing figure) | 4,50,000 | Debtors | 3,50,000 |



Statement of Profit and Loss as on December 31, 2005

| Particulars | Amount <br> Rs |
| :--- | ---: |
| Capital on December 31, 2005 | $4,50,000$ |
| Add: Drawings during the year (8,000 x 6 months) | 48,000 |
| Less: Capital on January 01, 2005 | $(4,00,000)$ |
| Less: Additional capital introduced | $(75,000)$ |
| Mrs. Anu earned profit during the year 2005 |  |

Q7:
Mr. Arnav does not keep proper records of his business he provided following information, you are required to prepare a statement showing the profit or loss for the year.

| Rs |  |
| :--- | ---: |
| Capital at the beginning of the year | $15,00,000$ |
| Bills receivable | 60,000 |
| Cash in hand | 80,000 |
| Furniture | $9,00,000$ |
| Building | $10,00,000$ |
| Creditors | $6,00,000$ |
| Stock in trade | $2,00,000$ |
| Further capital introduced | $3,20,000$ |
| Drawings made during the period | 80,000 |

Ascertainment of statement of affairs at the beginning and at the end of the year and calculation of profit or loss.

Books of Mr. Arnav
Statement of Affairs at the end of year

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | ---: | :--- | ---: |
| Creditors | $6,00,000$ | Bills Receivable | 60,000 |
| Capital (Balance figure) | $16,40,000$ | Cash in Hand | 80,000 |
|  |  | Furniture | $9,00,000$ |
|  |  | Building | $10,00,000$ |
|  | Stock in Trade | $2,00,000$ |  |
|  |  |  |  |
|  |  |  | $22,40,000$ |

Statement of Profit and Loss

| Particulars | Amount <br> Rs |
| :--- | ---: |
| Capital at the end of the year | $16,40,000$ |
| Add: Drawings during the year | 80,000 |
| Less: Capital at the beginning of the year |  |
| Less: Further capital introduced | $(15,00,000)$ |
|  | $(3,20,000)$ |
| Loss during the year |  |
|  |  |

Q8:
Mr. Akshat keeps his books on incomplete records following information is given below:


Cash in hand
1,000
1,500

| Cash at bank | 15,000 | 10,000 |
| :--- | ---: | ---: |
| Stock | $1,00,000$ | 95,000 |
| Debtors | 42,500 | 70,000 |
| Business premises | 75,000 | $1,35,000$ |
| Furniture | 9,000 | 7,500 |
| Creditors | 66,000 | 87,000 |
| Bills payable | 44,000 | 58,000 |

During the year he withdrew Rs 45,000 and introduced Rs 25,000 as further capital in the business compute the profit or loss of the business.

Answer :
Books of Mr. Akshat
Statement of Affairs as on April 01, 2004

| Liabilities | Amount Rs | Assets | Amount Rs |
| :---: | :---: | :---: | :---: |
| Creditors | 66,000 | Cash in Hand <br> Cash at Bank <br> Stock <br> Debtors <br> Business Premises <br> Furniture | 1,000 |
| Bills Payable | 44,000 |  | 15,000 |
| Capital (Balancing figure) | 1,32,500 |  | 1,00,000 |
|  |  |  | 42,500 |
|  |  |  | 75,000 |
|  |  |  | 9,000 |
|  | 2,42,500 |  | 2,42,500 |
|  | $0$ |  |  |

Statement of Affairs as on March 31, 2005

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | ---: | :--- | ---: |
| Creditors | 87,000 | Cash in Hand | 1,500 |
| Bills Payable | 58,000 | Cash at Bank | 10,000 |
| Capital (Balancing figure) | $1,74,000$ | Stock | 95,000 |
|  |  | Debtors | 70,000 |
|  |  | Business Premises | $1,35,000$ |


|  | Furniture | 7,500 |  |
| :--- | :--- | :--- | :--- |
|  | $3,19,000$ |  | $3,19,000$ |
|  |  |  |  |

Statement of Profit and Loss as on March 31, 2005

| Particulars | Amount <br> Rs |
| :--- | ---: |
| Capital on March 31, 2005 | $1,74,000$ |
| Add: Drawings made during the year | 45,000 |
| Less: Capital on April 01, 2004 | $(1,32,500)$ |
| Less: Additional capital introduced | $(25,000)$ |
|  |  |
| Profit earned by Mr. Akshat during the year 2004-2005 | 61,500 |

Q9 :
Gopal does not keep proper books of account. Following information is given below:
Jan. 01, 2005
Dec. 31, 2005

|  | Rs | Rs |
| :--- | ---: | ---: |
| Cash in hand | 18,000 | 12,000 |
| Cash at bank | 1,500 | 2,000 |
| Stock in trade | 80,000 | 90,000 |
| Sundry debtors | 36,000 | 60,000 |
| Sundry creditors | 60,000 | 40,000 |
| Loan | 10,000 | 8,000 |
| Office equipments | 25,000 | 30,000 |
| Land and Building | 30,000 | 20,000 |
| Furniture | 10,000 | 10,000 |

During the year he introduced Rs 20,000 and withdrew Rs $\mathbf{1 2 , 0 0 0}$ from the business. Prepare the statement of profit or loss on the basis of given information

Books of Gopal
Statement of Affairs as on January 01, 2005

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Sundry Creditors | 60,000 | Cash in hand | 18,000 |
|  | 10,000 | Cash at bank | 1,500 |
|  |  | Stock in trade | 80,000 |
|  |  | Sundry Debtors | 36,000 |
| Capital (Balancing figure) | $1,30,500$ | Office Equipments | 25,000 |
|  |  | Land and Buildings | 30,000 |
|  |  | Furniture | 10,000 |
|  |  |  | $2,00,500$ |
|  |  |  |  |

Statement of Affairs as on December 31, 2005

| Liabilities | Amount Rs | Assets | Amount <br> Rs |
| :---: | :---: | :---: | :---: |
| Sundry Creditors | $\begin{array}{r} 40,000 \\ 8,000 \\ \\ 1,76,000 \end{array}$ | Cash in Hand | 12,000 |
| Loan |  | Cash at Bank | 2,000 |
| Capital (Balancing figure) |  | Stock in Trade | 90,000 |
|  |  | Sundry Debtors | 60,000 |
|  |  | Office Equipments | 30,000 |
|  |  | Land and Buildings | 20,000 |
|  |  | Furniture | 10,000 |
|  | 2,24,000 |  | 2,24,000 |
|  |  |  |  |

Statement of Profit and Loss as on December 31, 2005

| Particulars | Amount <br> Rs |
| :--- | :---: |
| Capital on December 31, 2005 | $1,76,000$ |


| Add: Drawing made during 2005 | 12,000 |
| :--- | ---: |
| Less: Capital on January 01, 2005 | $(1,30,500)$ |
| Less: Additional capital introduced | $(20,000)$ |
|  |  |
| Profit during the year | 37,500 |
|  |  |

Note: As per the solution, the profit during the year should be Rs 37,500; whereas, the profit given in the book is Rs $\mathbf{5 3 , 5 0 0}$.

Q10 :
Mr. Muneesh maintains his books of accounts from incomplete records. His books provide the information:

Jan. 01, 2005
Dec. 31, 2005

## Rs

 RsCash
Bills receivable
Debtors
Stock
Investment
Furniture
Creditors

1,200 1,600

| - | 2,400 |
| ---: | ---: |
| 16,800 | 27,200 |
| 22,400 | 24,400 |
| - | 8,000 |
| 7,500 | 8,000 |
| 14,000 | 15,200 |

He withdrew Rs 300 per month for personal expenses. He sold his investment of Rs $\mathbf{1 6 , 0 0 0}$ at $\mathbf{2 \%}$ premium and introduced that amount into business.

Answer :
Statement of Affairs as on January 01, 2005

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :---: | :---: | :---: | :---: |


| Creditors | 14,000 | Cash | 1,200 |
| :--- | ---: | :--- | ---: |
|  |  | Debtors | 16,800 |
|  |  | Stock | Furniture |
| Capital (Balancing figure) | 33,900 |  | 7,500 |
|  |  |  |  |
|  |  | 47,900 |  |
|  |  | 47,900 |  |
|  |  |  |  |

Statement of Affairs as on December 31, 2005

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Creditors | 15,200 | Cash | 1,600 |
|  |  | Bills Receivable | 2,400 |
|  |  | Debtors | 27,200 |
|  |  | Stock | 24,400 |
| Capital (Balancing figure) | 56,400 | Investment | 8,000 |
|  |  | Furniture | 8,000 |
|  |  |  | 71,600 |
|  |  |  |  |
|  |  |  |  |

Statement of Profit and Loss as on December 31, 2005

| Particulars | Amount <br> Rs |
| :--- | ---: |
| Capital on December 31, 2005 | 56,400 |
| Add: Drawing made during the year (Rs 300 x 12) | 3,600 |
| Less: Capital on January 01, 2005 | $(33,900)$ |
| Less: Additional Capital Introduced | $(16,320)$ |
|  |  |
| Profit earned during the year 2005 | 9,780 |

## Working Note:

$$
\begin{aligned}
& =16,000 \mathrm{x} \\
& =16,320
\end{aligned}
$$

## Q11 :

Mr. Girdhari Lal does not keep full double entry records. His balance as on January 01, 2006 is as.

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Sundry creditors | 35,000 | Cash in hand | 5,000 |
| Bills payable | 15,000 | Cash at bank | 20,000 |
|  | 40,000 | Sundry debtors | 18,000 |
|  |  | Stock | 22,000 |
|  |  | Furniture | 8,000 |
|  |  | Plant | 17,000 |
|  |  |  | 90,000 |
|  |  |  |  |

His position at the end of the year is:

## Rs

Cash in hand 7,000
Stock 8,600
Debtors 23,800
Furniture 15,000
Plant 20,350
Bills payable
20,200
Creditors 15,000

He withdrew Rs $\mathbf{5 0 0}$ per month out of which to spent Rs $\mathbf{1 , 5 0 0}$ for business purpose. Prepare the statement of profit or loss.

## Books of Mr. Girdhari Lal

## Statement of Affairs as on December 31, 2006

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Bills Payable | 20,200 | Cash in Hand | 7,000 |
| Creditors | 15,000 | Stock | 8,600 |
| Capital (Balancing figure) | 39,550 | Debtors | 23,800 |
|  |  | Furniture | 15,000 |
|  |  | Plant | 20,350 |
|  |  |  |  |
|  |  |  | 74,750 |
|  |  |  |  |
|  |  |  |  |

Statement of Profit and Loss

| Particulars | Amount <br> Rs |
| :--- | ---: |
| Capital at the end of the year | 39,550 |
| Add: Drawings (Rs 500 x 12 months) |  |
| Less: Capital at the beginning of the year 2006 | $(40,000)$ |
| Less: Additional capital introduced | $(1,500)$ |
|  |  |
|  |  |

Q12 :
Mr. Ashok does not keep his books properly. Following information is available from his books.

| Sundry creditors | 45,000 | 93,000 |
| :--- | ---: | ---: |
| Loan from wife | 66,000 | 57,000 |
| Sundry debtors | 22,500 | - |
| Land and Building | 89,600 | 90,000 |
| Cash in hand | 7,500 | 8,700 |
| Bank overdraft | 25,000 | - |
| Furniture | 1,300 | 1,300 |
| Stock | 34,000 | 25,000 |

During the year Mr. Ashok sold his private car for Rs 50,000 and invested this amount into the business. He withdrew from the business Rs 1,500 per month upto July 31, 2005 and thereafter Rs 4,500 per month as drawings. You are required to prepare the statement of profit or loss and statement of affair as on December 31, 2005.

Answer:
Books of Mr. Ashok
Statement of Affairs as on January 01, 2005

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Sundry Creditors | 45,000 | Sundry Debtors | 22,500 |
| Loan from Wife | 66,000 | Land and Building | 89,600 |
| Bank Overdraft | 25,000 | Cash in Hand | 7,500 |
| Capital (Balancing figure) | 18,900 | Furniture | 1,300 |
|  |  | Stock | 34,000 |
|  |  |  |  |
|  |  |  | $1,54,900$ |
|  |  |  |  |
|  |  |  |  |

Statement of Affairs as on December 31, 2005

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Sundry Creditors | 93,000 | Land and Building | 90,000 |
| Loan from Wife | 57,000 | Cash in Hand | 8,700 |


|  | Furniture | 1,300 |
| :--- | :--- | :--- | ---: |
| Stock | 25,000 |  |
| Capital (Balancing figure) | 25,000 |  |
|  |  |  |
| $1,50,000$ |  | $1,50,000$ |
|  |  |  |

Statement of Profit and Loss

| Particulars | Amount <br> Rs |
| :--- | ---: |
| Capital on December 31, 2005 | $(25,000)$ |
| Add: Drawings (Rs 1,500 x 7 months) $+(4,500 \times 5$ months) | 33,000 |
| Less: Capital on January 01, 2005 | $(18,900)$ |
| Less: Additional capital introduced (sale of car) | $(50,000)$ |
|  |  |
| Loss during the year 2005 |  |
|  |  |

Note: As per the solution, the loss incurred during the year 2005 is Rs 60,900; while the answer given in the book shows Rs 57,900.

## Q13 :

Krishna Kulkarni has not kept proper books of accounts prepare the statement of profit or loss for the year ending December 31, 2005 from the following information:

|  | Jan. 01, 2005 | Dec. 31, 2005 |
| :--- | :---: | :---: |
|  | Rs | Rs |
| Cash in hand | 10,000 | 36,000 |
| Debtors | 20,000 | 80,000 |
| Creditors | 10,000 | 46,000 |
| Bills receivable | 20,000 | 24,000 |
| Bills payable | 4,000 | 42,000 |


| Car | - | 80,000 |
| :--- | ---: | ---: |
| Stock | 40,000 | 30,000 |
| Furniture | 8,000 | 48,000 |
| Investment | 40,000 | 50,000 |
| Bank balance | $1,00,000$ | 90,000 |

The following adjustments were made:
(a) Krishna withdrew cash Rs 5,000 per month for private use.
(b) Depreciation @ 5\% on car and furniture @ $\mathbf{1 0 \%}$.
(c) Outstanding Rent Rs $\mathbf{6 , 0 0 0}$.
(d) Fresh Capital introduced during the year Rs 30,000.

Answer :
Books of Krishna Kulkarni
Statement of Affairs as on January 01, 2005

| Liabilities | Amount <br> Rs | Assets | Amount Rs |
| :---: | :---: | :---: | :---: |
| Creditors | 10,000 | Cash in Hand | 10,000 |
| Bills Payable | 4,000 | Debtors | 20,000 |
|  | $0$ | Bills Receivable | 20,000 |
|  |  | Stock | 40,000 |
|  |  | Furniture | 8,000 |
|  |  | Investment | 40,000 |
| Capital (Balancing figure) | 2,24,000 | Cast at Bank | 1,00,000 |
|  | 2,38,000 |  | 2,38,000 |
|  |  |  |  |

Statement of Affairs as on December 31, 2005

| Liabilities | Amount |  |
| :---: | :---: | :---: | :---: |
| Rs | Assets | Amount |
| Rs |  |  |


| Creditors | 46,000 | Cash in Hand |  | 36,000 |
| :--- | ---: | :--- | ---: | ---: | ---: |
| Bills Payable | 42,000 | Debtors |  | 80,000 |
| Outstanding Expenses | 6,000 | Bills Receivable |  |  |

Statement of Profit and Loss

| Particulars | Amount <br> Rs |
| :--- | ---: |
| Capital on December 31, 2005 | $3,35,200$ |
| Add: Drawings made during the year (Rs 5,000 x 12 months) | 60,000 |
| Less: Capital on January 01, 2005 | $(2,24,000)$ |
| Less: Fresh capital introduced during the year 2005 | $(30,000)$ |
|  |  |
|  |  |

Q14 :
M/s Saniya Sports Equipment does not keep proper records. From the following information find out profit or loss and also prepare balance sheet for the year ended December 31, 2005

Dec. 31, 2004
Rs
Dec. 31, 2005
Rs

| Cash in hand | 6,000 | 24,000 |
| :--- | ---: | ---: |
| Bank overdraft | 30,000 | - |
| Stock | 50,000 | 80,000 |
| Sundry creditors | 26,000 | 40,000 |
| Sundry debtors | 60,000 | $1,40,000$ |
| Bills payable | 6,000 | 12,000 |
| Furniture | 40,000 | 60,000 |
| Bills receivable | 8,000 | 28,000 |
| Machinery | 50,000 | $1,00,000$ |
| Investment | 30,000 | 80,000 |

Drawing Rs $10,000 \mathrm{p} . \mathrm{m}$. for personal use, fresh capital introduce during the year Rs 2,00,000. A bad debts of Rs 2,000 and a provision of $5 \%$ is to be made on debtors outstanding salary Rs 2,400, prepaid insurance Rs 700, depreciation charged on furniture and machine @ 10\% p.a.

Answer:
Statement of Affairs as on December 31, 2004

| Liabilities | Amount <br> Rs | Assets | $\begin{gathered} \text { Amount } \\ \text { Rs } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Bank Overdraft | 30,000 | Cash in Hand | 6,000 |
| Sundry Creditors | 26,000 | Stock | 50,000 |
| Bills Payable | 6,000 | Sundry Debtors | 60,000 |
|  | $2$ | Furniture | 40,000 |
|  |  | Bills Receivable | 8,000 |
|  |  | Machinery | 50,000 |
| Capital (Balancing figure) | 1,82,000 | Investment | 30,000 |
|  | 2,44,000 |  | 2,44,000 |
|  |  |  |  |

Statement of Affairs as on Dec. 31, 2005

| Liabilities | $\begin{aligned} & \text { Amount } \\ & \text { Rs } \end{aligned}$ | Assets | $\begin{gathered} \text { Amount } \\ \text { Rs } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Sundry Creditors | 40,000 | Cash in Hand | 24,000 |
| Bills Payable | 12,000 | Stock | 80,000 |
| Outstanding Salary | 2,400 | Sundry Debtors 1,40,000 |  |
|  |  | Less: Bad-debt 2,000 |  |
|  |  |  $1,38,000$ <br> Less: $5 \%$ Provision $(6,900)$ | 1,31,100 |
|  | 4,33,400 | Furniture 60,000 <br> Less: Depreciation $(6,000)$ | 54,000 |
| Capital (Balancing figure) |  | Bills Receivable | 28,000 |
|  |  | Less: Depreciation $\quad(10,000)$ | 90,000 |
|  |  |  | 80,000 |
|  |  | Prepaid Insurance | 700 |
|  | 4,87,800 |  | 4,87,800 |
|  | $\cdots$ |  |  |

Statement of Profit and Loss

| Particulars | Amount <br> Rs |
| :--- | ---: |
| Capital on December 31, 2005 | $4,33,400$ |
| Add: Drawings made during the year (Rs $10,000 \times 12)$ | $1,20,000$ |
| Less: Capital on December 31, 2004 | $(1,82,000)$ |
| Less: Fresh capital introduced during the year 2005 | $(2,00,000)$ |
| Profit earned during the year 2005 |  |
|  |  |

Q15:
From the following information calculate the amount to be paid to creditors:
Rs
Sundry creditors as on March 31, 2005 ..... 1,80,425
Discount received ..... 26,000
Discount allowed ..... 24,000
Return outwards ..... 37,200
Return inward ..... 32,200
Bills accepted ..... 1,99,000
Bills endorsed to creditors ..... 26,000
Creditors as on April 01, 2006 ..... 2,09,050
Total purchases ..... 8,97,000
Cash purchases ..... 1,40,000
Answer :
Creditors Account
Dr. ..... Cr.

| Particulars | Amount <br> Rs | Particulars | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Discount Received | 26,000 | By Balance b/d |  |
| Return Outwards | 37,200 | Purchases âe" credit |  |
| Bills accepted | $1,99,000$ | $(8,97,000$ âe" $1,40,000)$ | $1,80,425$ |
| B/R (endorsed to creditors) | 26,000 |  |  |
| Balance c/d | $2,09,050$ |  |  |
|  |  |  |  |
| Cash/Bank (Balancing figure) | $4,40,175$ |  |  |
|  |  |  | $9,37,425$ |

[^0]
## Q16 :

Find out the credit purchases from the following:
Rs
Balance of creditors April 01, 2004 ..... 45,000
Balance of creditors March 31, 2005 ..... 36,000
Cash paid to creditors ..... 1,80,000
Cheque issued to creditors ..... 60,000
Cash purchases ..... 75,000
Discount received from creditors ..... 5,400
Discount allowed ..... 5,000
Bills payable given to creditors ..... 12,750
Return outwards ..... 7,500
Bills payable dishonoured ..... 3,000
Bills receivable endorsed to creditors ..... 4,500
Bills receivable endorsed to creditors dishonoured ..... 1,800
Return inwards ..... 3,700

Answer :
Creditors Account

| Particulars | Amount Rs | Particulars | Amount Rs |
| :---: | :---: | :---: | :---: |
| Cash | 1,80,000 | Balance b/d | 45,000 |
| Bank | 60,000 | B/P (dishonoured) | 3,000 |
| Discount Received | 5,400 | $\mathrm{B} / \mathrm{R}$ (dishonoured) | 1,800 |
| B/P (accepted) | 12,750 |  |  |
| Return Outwards | 7,500 | Purchases â€" credit |  |
| $\mathrm{B} / \mathrm{R}$ (endorsed to creditors) | 4,500 | (Balancing figure) | 2,56,350 |
| Balance c/d | 36,000 |  |  |



## Credit Purchases Rs 56,350

## Q17:

From the following information calculate total purchases.

|  | Rs |
| :--- | ---: |
| Creditors Jan. 01, 2005 | 30,000 |
| Creditors Dec. 31, 2005 | 20,000 |
| Opening balance of Bills payable | 25,000 |
| Closing balance of Bills payable | 35,000 |
| Cash paid to creditors | $1,51,000$ |
| Bills discharged | 44,500 |
| Cash purchases | $1,29,000$ |
| Return outwards | 6,000 |

Answer :
Creditors Account
Dr. Cr.

| Particulars | Amount <br> Rs | Particulars | Amount <br> Rs |
| :--- | ---: | :--- | ---: |
| Cash | $1,51,000$ | Balance b/d | 30,000 |
| Return Outwards | 6,000 | Purchases â€" credit | $2,01,500$ |
| Bills Payable (accepted) | 54,500 | (Balancing figure) |  |
| Balance c/d | 20,000 |  |  |
|  |  |  | $2,31,500$ |
|  | $2,31,500$ |  |  |
|  |  |  |  |

Bills Payable Account

Dr.
Cr.

| Particulars | Amount <br> Rs | Particulars | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Cash (Bills discharged) | 44,500 | Balance b/d <br> Creditors â€" (Bills Payable <br> accepted) (Balancing figure) | 54,500 |
| Balance c/d | 35,000 |  | 25,000 |
|  |  |  |  |
|  | 79,500 |  | 79,500 |
|  |  |  |  |

$$
\begin{aligned}
\text { Total Purchases } & =\text { Cash Purchases }+ \text { Credit Purchases (as per Creditors Account) } \\
& =1,29,000+2,01,500 \\
& =\text { Rs } 3,30,500
\end{aligned}
$$

## Q18 :

The following information is given

|  | Rs |
| :--- | ---: |
| Opening creditors | 60,000 |
| Cash paid to creditors | 30,000 |
| Closing creditors | 36,000 |
| Returns Inward | 13,000 |
| Bill matured | 27,000 |
| Bill dishonoured | 8,000 |
| Purchases return | 12,000 |
| Discount allowed | 5,000 |

Calculate credit purchases during the year

## Creditors Account

Dr.
Cr.

| Particulars | Amount <br> Rs | Particulars | Amount <br> Rs |
| :--- | :---: | :--- | ---: |
| Cash | 30,000 | Balance b/d | 60,000 |
| Purchases Return | 12,000 | B/P (dishonoured) | 8,000 |
| B/P (accepted) (see note) | 27,000 | By Purchases â€" credit | 37,000 |
| Balance c/d | 36,000 | (Balancing figure) |  |
|  |  |  |  |
|  |  |  | $1,05,000$ |
|  |  |  |  |
|  |  |  | $1,05,000$ |

Note: In order to match the answer with NCERT book, in the solution bills payable matured has been assumed as bills payable accepted.

Q19 :
From the following, calculate the amount of bills accepted during the year.
Rs
Bills payable as on April 01, 2005 1,80,000
Bills payable as on March 31, 20062,20,000
Bills payable dishonoured during the year 28,000
Bills payable honoured during the year $\mathbf{5 0 , 0 0 0}$

Answer :
Bills Payable Account
Dr.
Cr.

| Particulars | Amount |  |
| :---: | :---: | :---: | :---: |
| Rs | Particulars | Amount |
| Rs |  |  |


| Creditors (dishonoured) | 28,000 | Balance b/d | $1,80,000$ |
| :--- | ---: | :--- | :--- |
| Cash/Bank | 50,000 | Creditors (acceptance) | $1,18,000$ |
| Balance c/d | $2,20,000$ | (Balancing figure) |  |
|  |  |  |  |
|  |  |  | $2,98,000$ |
|  |  |  |  |

Q20 :
Find out the amount of bills matured during the year on the basis of information given below;

Rs
Bills payable dishonoured 37,000
Closing balance of Bills payable 85,000

Opening balance of Bills payable 70,000
Bills payable accepted 90,000
Cheque dishonoured 23,000

Answer :

## Bills Payable Account

## Dr. <br> Cr.

| Particulars | Amount <br> Rs | Particulars | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Creditors (Bill dishonoured) | 37,000 | Balance b/d | 70,000 |
| Cash/Bank (Balancing figure) | 38,000 | Creditors - acceptance | 90,000 |
| Balance c/d | 85,000 | (Balancing figure) |  |
|  |  |  |  |
|  |  |  | $1,60,000$ |
|  |  |  |  |
|  |  |  |  |

## Bill Payable matured during the year is Rs 38,000.

## Q21 :

Prepare the bills payable account from the following and find out missing figure if any :

## Rs

Bills accepted $1,05,000$
Discount received 17,000
Purchases returns 9,000
Return inwards 12,000
Cash paid to accounts payable 50,000
Bills receivable endorsed to creditor 45,000
Bills dishonoured 17,000
Bad debts 14,000
Balance of accounts payable (closing) 85,000
Credit purchases 2, 2, 25,000

Answer :
Bills Payable Account
Dr.
Cr.

| Particulars | Amount <br> Rs | Particulars | Amount <br> Rs |
| :--- | :---: | :---: | :---: |
| Creditors (Bills dishonoured) | 17,000 |  | $1,05,000$ |
| Cash/Bank (Balancing figure) | 88,000 |  |  |
|  |  |  | $1,05,000$ |
|  | $1,05,000$ |  |  |
|  |  |  |  |

Account Payable Account
Dr.
Cr.

| Particulars | Amount | Particulars | Amount |
| :---: | :---: | :---: | :---: |


|  | Rs |  | Rs |
| :--- | ---: | :--- | :---: |
| Discount Received | 17,000 | Purchases âe" Credit | $2,15,000$ |
| Purchases Return | 9,000 | B/P (dishonoured) | 17,000 |
| Cash | 50,000 |  |  |
| B/R (endorsed) | 45,000 | Balance b/d | 79,000 |
| B/P (acceptance) | $1,05,000$ | (Balancing figure) |  |
| Balance c/d | 85,000 |  |  |
|  |  |  | $3,11,000$ |
|  | $3,11,000$ |  |  |
|  |  |  |  |

Bills payable discharged is Rs 88,000 and the opening balance of creditors is Rs 79,000.
Q22 :Calculate the amount of bills receivable during the year.
Rs
Opening balance of bills receivable ..... 75,000
Bill dishonoured ..... 25,000
Bills collected (honoured) ..... 1,30,000
Bills receivable endorsed to creditors ..... 15,000
Closing balance of bills receivable ..... 65,000

Answer :
Bills Receivable Account
Dr.
Cr.

| Particulars | Amount <br> Rs | Particulars | Rmount <br> Rs |
| :--- | :---: | :--- | ---: |
| Balance b/d | 75,000 | Debtors (B/R dishonoured) | 25,000 |
|  |  | Cash/Bank (honoured) | $1,30,000$ |
| Debtors (B/R received) | $1,60,000$ | Balance c/d | 15,000 |
|  |  | Creditors (endorsed) | 65,000 |


| (Balancing figure) |  |  |  |
| :--- | :--- | :--- | :--- |
|  | $2,35,000$ |  |  |
|  |  |  |  |
|  |  | $2,35,000$ |  |
|  |  |  |  |

Bills receivable received from Debtors Rs $\mathbf{1 , 6 0 , 0 0 0}$.
Q23:
Calculate the amount of bills receivable dishonoured from the following information.

## Rs

Opening balance of bills receivable $1,20,000$
Bills collected (honoured)
1,85,000
Bills receivable endorsed
22,800
Closing balance of bills receivable
50,700
Bills receivable received
1,50,000

Answer :
Bills Receivable Account
Dr. Cr

| Particulars | Amount Rs | Particulars | Amount <br> Rs |
| :---: | :---: | :---: | :---: |
| Balance b/d | 1,20,000 | Cash/Bank (honoured) | 1,85,000 |
|  |  | Creditors (endorsed) | 22,800 |
|  |  | Balance c/d | 50,700 |
| Debtors (B/R received) <br> (Balancing figure) | 1,50,000 | Debtors (dishonoured) (Balancing figure) | 11,500 |
|  |  |  |  |
|  | 2,70,000 |  | 2,70,000 |
|  |  |  |  |

Bills Receivable dishonoured is Rs $\mathbf{1 1 , 5 0 0}$.

## Q24 :

From the details given below, find out the credit sales and total sales.

|  | Rs |
| :--- | ---: |
| Opening debtors | 45,000 |
| Closing debtors | 56,000 |
| Discount allowed | 2,500 |
| Sales returns | 8,500 |
| Irrecoverable amount | 4,000 |
| Bills receivables received | 12,000 |
| Bills receivable dishonoured | 3,000 |
| Cheque dishonoured | 7,700 |
| Cash sales | 80,000 |
| Cash received from debtors | $2,30,000$ |
| Cheque received from debtors | 25,000 |

Answer :
Debtors Account
Dr.
Cr.

| Particulars | $\begin{array}{\|c\|} \hline \text { Amount } \\ \text { Rs } \\ \hline \end{array}$ | Particulars | $\begin{gathered} \text { Amount } \\ \text { Rs } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Balance b/d <br> $\mathrm{B} / \mathrm{R}$ (dishonoured) <br> Bank (cheque dishonoured) | 45,0003,0007,700$2,82,300$ | Discount Allowed <br> Sales Returns <br> Bad-debts (irrecoverable amount) <br> B/R (received) <br> Cash <br> Bank <br> Balance c/d | $\begin{aligned} & \hline 2,500 \\ & 8,500 \\ & 4,000 \end{aligned}$ |
| Sales â€" Credit <br> (Balancing figure) |  |  | $\begin{array}{r} 12,000 \\ 2,30,000 \\ 25,000 \\ 56,000 \end{array}$ |
|  | 3,38,000 |  | 3,38,000 |
|  |  |  |  |

$$
\begin{aligned}
\text { Total Sales } & =\text { Cash Sales }+ \text { Credit Sales } \\
& =80,000+2,82,300 \\
& =\text { Rs } 3,62,300
\end{aligned}
$$

## Q25 :

From the following information, prepare the bills receivable account and total debtors account for the year ended December 31, 2005.

|  | Rs |
| :--- | ---: |
| Opening balance of debtors | $1,80,000$ |
| Opening balance of bills receivable | 55,000 |
| Cash sales made during the year | 95,000 |
| Credit sales made during the year | $14,50,000$ |
| Return inwards | 78,000 |
| Cash received from debtors | $10,25,000$ |
| Discount allowed to debtors | 55,000 |
| Bills receivable endorsed to creditors | 60,000 |
| Cash received (bills matured) | 80,500 |
| Irrecoverable amount | 10,000 |
| Closing balance of bills receivable on Dec. 31,2005 | 75,500 |

Answer:
Debtors Account
Dr.
Cr.

| Particulars | Amount <br>  <br> Rs | Particulars | Amount |
| :--- | ---: | :--- | ---: |
| Balance b/d | $1,80,000$ | Return Inwards | 78,000 |
| Sales-Credit | $14,50,000$ | Discount Allowed | 55,000 |
|  |  | Cash | $10,25,000$ |
|  |  | Bad debt (irrecoverable | 10,000 |


|  |  | amount) <br> $\mathrm{B} / \mathrm{R}$ (received) <br> Balance c/d <br> (Balancing figure) | $\begin{aligned} & 1,61,000 \\ & 3,01,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  | 16,30,000 |  | 16,30,000 |
|  |  |  |  |

Bills Receivable Account


The missing figure in the bills receivable accountấ " $B / R$ received from debtors Rs $1,61,000$ and the missing figure in the debtors accountâ $€$ "closing balance is Rs $3,01,000$.

Q26 :
Prepare the suitable accounts and find out the missing figure if any.

## Rs

Opening balance of debtors
14,00,000
Opening balance of bills receivable
7,00,000
Closing balance of bills receivable 3,50,000
Cheque dishonoured 27,000
Cash received from debtors 10,75,000
Cheque received and deposited in the bank 8,25,000
Discount allowed 37,500
Irrecoverable amount 17,500
Returns inwards ..... 28,000
Bills receivable received from customers ..... 1,05,000
Bills receivable matured ..... 2,80,000
Bills discounted ..... 65,000
Bills endorsed to creditors ..... 70,000

Answer :

## Debtors Account

## Dr.

Cr.

| Particulars | Amount <br> Rs | Particulars | Amount <br> Rs |
| :--- | ---: | :--- | ---: |
| Balance b/d | $14,00,000$ | Cash | $10,75,000$ |
| Bank (cheque dishonoured) | 27,000 | Bank | $8,25,000$ |
| B/R (dishonoured) | 40,000 | Discount Allowed | 37,500 |
|  |  | Bad debt (irrecoverable <br> amount) | 17,500 |
| Sales-Credit (Balancing |  |  |  |
| figure) | $6,21,000$ | B/R (received) | 28,000 |
|  |  |  | $1,05,000$ |
|  |  |  |  |

Bills Receivable Account
Dr. Cr.

| Particulars | Amount <br> Rs | Particulars | Amount <br> Rs |
| :--- | :---: | :--- | ---: |
| Balance b/d | $7,00,000$ | Cash (B/R matured) | $2,80,000$ |
|  |  | Bank (Bill endorsed) | 65,000 |
| Debtors (B/R received) | $1,05,000$ | Balance c/d | 70,000 |
|  |  | Creditors (endorsed) | $3,50,000$ |


|  | Debtors (dishonoured) <br> (Balancing figure) | 40,000 |  |
| :--- | :--- | :--- | :---: |
|  | $8,05,000$ |  | $8,05,000$ |
|  |  |  |  |

> Note: As per solution, the missing figure in the bills receivable account is B/R dishonoured of Rs 40,000 . The missing figure in the debtors account is the credit sales of Rs $6,21,000$, However, the NCERT book shows a credit sales Rs $5,16,000$.
> In order to match our answer with that of the book, B/R received from the customers is not shown in the debtors account.
Q27 :From the following information ascertain the opening balance of sundry debtors andclosing balance of sundry creditors
Rs
Opening stock ..... 30,000
Closing stock ..... 25,000
Opening creditors ..... 50,000
Closing debtors ..... 75,000
Discount allowed by creditors ..... 1,500
Discount allowed to customers ..... 2,500
Cash paid to creditors ..... 1,35,000
Bills payable accepted during the period ..... 30,000
Bills receivable received during the period ..... 75,000
Cash received from customers ..... 2,20,000
Bills receivable dishonoured ..... 3,500
Purchases ..... 2,95,000

The rate of gross profit is $25 \%$ on selling price and out of the total sales Rs 85,000 was for cash sales.
$\left(\right.$ Hint: Total sales $\left.=4,00,000=3,00,000 \times 100 \times \frac{100}{75}\right)$

Answer
Sundry Debtors Account
Dr.
Cr.

| Particulars | $\begin{gathered} \hline \text { Amount } \\ \text { Rs } \end{gathered}$ | Particulars | Amount Rs |
| :---: | :---: | :---: | :---: |
| Balance b/d | 54,000 | Discount Allowed | 2,500 |
| (Balancing figure) |  | B/R (received) | 75,000 |
| B/R (dishonoured) | 3,500 | Cash | 2,20,000 |
| Sales-Credit | 3,15,000 |  |  |
|  |  | Balance c/d | 75,000 |
|  | 3,72,500 |  | 3,72,500 |
|  |  |  | $\square$ |

Sundry Creditors Account
Dr. Cr.

| Particulars | Amount <br> Rs | Particulars | Rsount <br> Rs |
| :--- | ---: | :--- | :---: |
| Discount Received | 1,500 | Balance b/d | 50,000 |
| Cash | $1,35,000$ | Purchases âe" credit | $2,95,000$ |
| B/P (accepted) | 30,000 |  |  |
| Balance c/d | $1,78,500$ |  |  |
| (Balancing figure) |  |  |  |
|  |  |  | $3,45,000$ |

Opening balance of debtors is Rs 54,000 and the closing balance of creditors is Rs $1,78,500$.

Working Notes:
Total Sales $=$ Cash Sales + Credit Sales

$$
\begin{aligned}
\text { Cost of Goods Sold } & =\text { Opening Stock }+ \text { Purchases â€" Closing Stock } \\
& =30,000+2,95,000 \text { â€" } 25,000 \\
& =\text { Rs } 3,00,000
\end{aligned}
$$

Let sales be 100\%

$$
\begin{array}{ll}
\text { Sales } & =\text { Cost of Goods sold }+ \text { Gross Profit } \\
\text { Or, } 100=\text { Cost of Goods sold }+25 \%
\end{array}
$$

$$
\text { Cost of Goods Sold }=100 \%-25 \%=75 \%
$$

$$
\text { Gross Profit }=\frac{\text { Cost of Goods Sold }}{\% \text { of Cost of Goods Sold }} \times \% \text { of Gross Profit }
$$

$$
=\frac{3,00,000}{75} \times 25
$$

$$
=1,00,000
$$

$$
\begin{aligned}
\text { Sales } & =\text { Cost of Goods Sold }+ \text { Gross Profit } \\
& =3,00,000+1,00,000 \\
& =\operatorname{Rs} 4,00,000
\end{aligned}
$$

$$
\text { Total Sales } \quad=\text { Cash Sales }+ \text { Credit Sales }
$$

$$
\text { Or, } 4,00,000=85,000+\text { Credit Sales }
$$

$$
\text { Or, Credit Sales = 4,00,000 âe" } 85,000
$$

$$
=\text { Rs } 3,15,000
$$

Note: Here, it has been assumed that all purchases were made on credit.

Q28:
Mrs Bhavana keeps his books by Single Entry System. You.re required to prepare final accounts of her business for the year ended December 31, 2005. Her records relating to cash receipts and cash payments for the above period showed the following particulars :

Dr.
Cr.

| Receipts | Amount <br> Rs | Payments | Amount <br> Rs |
| :--- | ---: | :--- | :---: |
| Opening balance of cash | 12,000 | Paid to creditors | 53,000 |
| Further capital | 20,000 | Business expenses | 12,000 |
| Received from debtors | $1,20,000$ | Wage paid | 30,000 |
|  |  | Bhavana's drawings | 15,000 |
|  |  | Balance at bank on | 35,000 |
|  |  | Dec. 31,2005 |  |
|  |  | Cash in hand | 7,000 |
|  |  |  | $1,52,000$ |

The following information is also available:

|  | Jan. 01, 2005 | Dec. 31, 2005 |
| :--- | ---: | :---: |
|  | Rs | Rs |
| Debtors | 55,000 | 85,000 |
| Creditors | 22,000 | 29,000 |
| Stock | 35,000 | 70,000 |
| Plant | $10,00,000$ | $1,00,000$ |
| Machinery | 50,000 | 50,000 |
| Land and Building | $2,50,000$ | $2,50,000$ |
| Investment | 20,000 | 20,000 |

All her sales and purchases were on credit. Provide depreciation on plant and building by $\mathbf{1 0 \%}$ and machinery by $\mathbf{5 \%}$, make a provision for bad debts by $5 \%$.

Answer:

## Books of Mrs. Bhavana

Debtors Account
Dr.
Cr.

| Particulars | Amount <br> Rs | Particulars | Amount <br> Rs |
| :--- | ---: | :--- | :--- |
| Balance b/d | 55,000 | Cash | $1,20,000$ |
| Sales-Credit | $1,50,000$ | Balance c/d | 85,000 |
|  |  |  |  |
|  | $2,05,000$ |  | $2,05,000$ |
|  |  |  |  |
|  |  |  |  |

Creditors Account

$$
\text { Dr. } \quad \text { Cr. }
$$

| Particulars | Amount <br> Rs | Particulars |  |  |  | Amount <br> Rs |
| :--- | :---: | :--- | :---: | :---: | :---: | :---: |
| Cash | 53,000 | Balance b/d <br> Balance c/d | 29,000 |  |  |  |

Statement of Affairs as on Jan. 01, 2005

| Particulars | Amount <br> Rs | Particulars | Rsount |
| :--- | ---: | :--- | ---: |
| Creditors | 22,000 | Debtors | 55,000 |
| Capital-Opening | $5,00,000$ | Stock | 35,000 |
| (Balancing figure) |  | Plant | $1,00,000$ |
|  |  | Machinery | 50,000 |
|  |  | Land and Building | $2,50,000$ |
|  |  | Investment | 20,000 |
|  |  | Cash | 12,000 |
|  |  |  |  |
|  |  | $5,22,000$ |  |

Note: It has been assumed that total sales are credit sales (i.e. all sales are made on credit) and total purchases are credit purchases (i.e. all purchases are made on credit).
Plant of Rs $\mathbf{1 , 0 0 , 0 0 0}$ has been taken in to the statement of affairs on January 01, 2005, instead of Rs $10,00,000$.

Trading Account as on December 31, 2005
Dr.
Cr.

| Particulars | Amount <br> Rs | Particulars | Amount <br> Rs |
| :--- | ---: | :--- | ---: |
| Opening Stock | 35,000 | Sales | $1,50,000$ |
| Purchases | 60,000 | Closing Stock | 70,000 |
| Wages | 30,000 |  |  |
| Profit and Loss (Gross Profit) | 95,000 |  |  |
| (Balancing figure) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Profit and Loss Account
Dr. Cr.

| Particulars | Amount <br> Rs | Particulars | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Business Expenses | 12,000 | Trading (Gross profit) | 95,000 |
| Depreciation on Plant | 10,000 |  |  |
| Depreciation on Building | 25,000 |  |  |


[^0]:    Amount paid to Creditors is Rs 4,40,175.

