## MODULE - II

Journal and Other Subsidiary Books



## ACCOUNTING EQUATION

You have already studied about Dual Aspect Concept and the various basic Accounting terms vizAssets, Liabilities, Capital, Expenses and Revenue. According to this concept, every transaction affects the business in two ways by the same amount. Suppose, a businessman starts his business with ₹ $3,00,000$. In the books of accounts, ₹ $3,00,000$ will be recorded as an asset (Cash) and equivalent amount will be shown as liability towards the owner. In this example, you have noted that assets are equal to liabilities. We can present it in mathematical form as Assets = Liabilities this mathematical expression is called Accounting Equation.

Every transaction has its effect on the Accounting equation in such a manner that both sides remain equal. Now, we shall take different business transactions and see their subsequent effect on the accounting equation.

## OBJECTIVES

After studying this lesson, you will be able to :

- state the meaning of accounting equation;
- appreciate the importance of accounting equation;
- point out the effect of each aspect of a transaction on the accounting equation;
- establish that assets are equal to liabilities and capital and
- prepare accounting equation from given transactions.


### 4.1 ACCOUNTING EQUATION

The recording of business transaction in books of accounts is based on a fundamental equation called Accounting Equation. Whatever business possesses in the form of assets is financed by proprietor or by outsiders. This equation expresses the equality of assets on one side and the claims of outsiders (liabilities) and owners or proprietors (capital) on the other side. Thus, an Accounting Equation is a mathematical expression which shows that the assets and liabilities of a firm are equal. In Mathematical form,

$$
\text { Assets }=\text { Liabilities }+ \text { Capital }
$$

## Accounting Equation

Whenever an asset is introduced in the business, a corresponding liability also appears. A business does not have any amount of its own. Hence, we can say that

Business owns Nothing, And Owes Nothing, (In simple words it can be said that on a particular date any business does not have neither any liability nor any asset of its own)

## What it owns and what it owes?

Let us see the effect of business transactions on Accounting equation. These transactions increase or decrease the assets, liabilities or capital. Every business has certain assets. For example, Sunita started business by contributing $₹ 2,00,000$ as capital. It can be said that asset in the form of Cash has been created for the business concern.

$$
\begin{array}{llll}
\text { Hence, } & \text { Cash } & = & \text { Capital } \\
& ₹ 2,00,000 & = & ₹ 2,00,000
\end{array}
$$

Sunita later on purchases furniture for ₹ 20,000 and machinery for ₹ 60,000 . Now the position of the assets is a follows:

$$
\begin{array}{llclll}
\text { Capital } & = & \text { Cash } & + & \text { Furniture } & + \\
2,00,000 & = & \text { Machinery } \\
& 1,20,000 & + & 20,000 & + & 60,000 \\
(2,00,000-80,000)
\end{array}
$$

From the above business transactions, we find that

$$
\begin{gathered}
\text { Capital = Assets } \\
\text { Or } \\
\text { Assets = Capital }
\end{gathered}
$$

Increase or decrease in capital will result in the corresponding increase or decrease in assets. For example, Sunita introduces ₹50,000 as additional capital. Then

| Capital | $=$ | Cash | + | Furniture | + |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Machinery |  |  |  |  |  |
| $2,00,000$ | $=$ | $1,20,000$ | + | 20,000 | + |
| 60,000 |  |  |  |  |  |
| $+50,000$ |  | $+50,000$ |  |  |  |

Every business concern, generally borrows money from outsiders in order to carry on its activities. In other words, every business concern owes money to outsiders. The assets are financed by the funds supplied by proprietors and outsiders. Money borrowed from outsiders is called liability.

For example, Sunil started business by investing ₹5,00,000 and borrowed from Ajay $₹ 1,00,000$. Hence the amount of asset (cash) is $₹ 6,00,000$. The accounting equation of these two transactions will be :


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Asset (cash) $=$ Capital + Liability (Loan from Ajay)
$6,00,000=5,00,000+1,00,000$
The fact that business receives funds from proprietors and creditors and retains all of them in the form of various assets, it can be presented in terms of an equation as

| Assets | $=$ | Capital | + | Liabilities | or | $\mathrm{A}=\mathrm{C}+\mathrm{L}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Liabilities | $=$ | Assets | - | Capital | or | $\mathrm{L}=\mathrm{A}-\mathrm{C}$ |
| Capital | $=$ | Assets | - | Liabilities | or | $\mathrm{C}=\mathrm{A}-\mathrm{L}$ |

Let us consider some more examples :
Rahul started business by introducing ₹ $3,00,000$ as capital. He also invested ₹ $2,00,000$ which he borrowed from Shweta.
Assets $\quad=$ Capital $\quad+\quad$ Liabilities (Loan from Shweta)
$5,00,000=3,00,000+2,00,000$
He purchases goods for cash ₹ 50,000
Assets $\quad=$ Capital + Liabilities
Cash + Goods
Old equation $5,00,000=3,00,000+2,00,000$
effect of $(-) 50,000+50,000=0$
transaction
New Equation $4,50,000+50,000=3,00,000+2,00,000$
He paid Shweta ₹50,000
Assets $\quad=$ Capital $+\quad$ Liabilities
Cash + Goods
Old equation $4,50,000+50,000=3,00,000+2,00,000$
effect of (-) $50,000+0=0 \quad(-) 50,000$
transaction
New Equation $4,00,000+50,000=3,00,000+1,50,000$
In the above example, expenses and revenue have not been considered. They also affect the accounting equation.

Every business concern has to meet certain expenses in its day-to-day operations such as payment of salaries, rent, insurance premium, postage, wages, repairs of machines, etc. These expenses are paid regularly. All expenses reduce the cash balance as they are paid in cash. These expenses reduce the net income of the business. As the net income is the income of proprietor, which is represented by the capital account, so all expenses are deducted from the Capital account.
Similarly, every business concern receives certain revenues during its day to day operations, such as rent received, commission received, etc. Revenue is

## Accounting Equation

added to the cash balance as it is received in terms of cash. Revenue increases the net income of the business and hence, it is added to the capital account.

Now, the Accounting Equation is represented by

| Assets | $=$ | Capital | + |
| :--- | :--- | :--- | :--- |
| + Liabilities |  |  |  |
| - expenue (cash) | + revenue |  |  |
|  | - expenses |  |  |

Accounting equation is thus, affected by every business transaction. Any increase or decrease in assets, liabilities and capital can be identified by preparing accounting equation. It also shows that every business transaction satisfies the dual aspect concept of accounting. It also serves as a basis for preparing the Balance Sheet is also called as balance sheet equation.

## INTEXT QUESTIONS 4.1

I. Fill in the blanks with correct words :
i. Accounting equation is also called as $\qquad$ equation.
ii. $\quad$ Asset $=$ $\qquad$ + Liabilities
iii. Accounting equation satisfies the $\qquad$ concept of accounting.
iv. Accounting equation serves as a basis for preparing
$\qquad$ -.
v. $\quad$ Capital $=$ Assets - $\qquad$
vi. $\quad$ Liabilities $=$ $\qquad$ - Capital.
II. Multiple Choice Questions
i. In accounting equation, assets are equal to
a. Capital only
b. Capital + Liabilities
c. Capital-Liabilities
d. Liabilities - Capital
ii. Which of the following lists is a list of assets only?
a. Cash, Stock, Debtors, Machinery
b. Cash, Creditors, Loan
c. Capital, Furniture, Bill payable
d. Capital, Prepaid Expenses, Outstanding Expenses
iii. Which of the following lists is a list of liabilities only?
a. Cash, Stock, Debtors
b. Cash, Loan, Creditors
c. Creditors, Loan, Bank Overdraft, Bills Payable
d. Prepaid Rent, Salary, Outstanding Bills receivables


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### 4.2 EFFECT OF TRANSACTIONS ON ACCOUNTINC EQUATION

You have learnt that assets, liabilities and capital are the three basic elements of every business transaction, and their relationship is expressed in the form of accounting equation which always remains equal at any point of time, there can be a change in the individual assets, liability or capital, but the two sides of the accounting equation always remain equal. Let us examine this fact by taking up some more transactions and see how these transactions affect the accounting equation.

Suppose, Rajni starts her business and the following transactions take place:

1. She started business with cash $₹ 5,00,000$ introduced as capital.
Assets (cash) $\quad=$ Liabilities $+\quad$ Capital

Effect of the transaction
₹5,00,000
$=0$

+ ₹ $5,00,000$
This transaction means that ₹ $5,00,000$ have been introduced by Rajni in terms of cash, which is the capital for the business concern. Hence on one hand, the asset (cash) has been created to the extent of $₹ 5,00,000$.

2. She purchased furniture for cash worth $₹ 50,000$

|  | Assets |  | = | Capital | + | Liabilities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | + Furniture |  |  |  |  |
| Old equation | 5,00,000 | + 0 | $=$ | 5,00,000 | + | 0 |
| Effect of the transaction | (-) 50,000 | +50,000 | $=$ | 0 | - | 0 |
| New equation | 4,50,000 | + 50,000 | $=$ | 5,00,000 | + | 0 |

This transaction has its effect only on the assets, as one asset has been purchased against the other. In this transaction, furniture is purchased against cash. Furniture and cash both are assets. Hence, furniture is increased by ₹ 50,000 and cash is decreased by ₹ 50,000 .
3. She purchased goods for cash $₹ 10,000$

|  | Assets |  |  |  |  | $=$ | Capital | + | Liabilities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | $+$ | Furniture | $+$ | Goods | $=$ | Capital | $+$ | Liabilities |
| Old equation | 4,50,000 | $+$ | 50,000 | $+$ | 0 | $=$ | 5,00,000 | $+$ | 0 |
| Effect of the transaction | - 10,000 | $+$ | 0 |  | 10,000 | = | 0 | $+$ | 0 |
| New equation | 4,40,000 | + | 50,000 |  | 10,000 | $=$ | 5,00,000 | + | 0 |

Goods purchased is an asset and in return cash paid is also an asset.

## Accounting Equation

Hence in this transaction, there is an increase in one asset (goods) and decrease in the other asset (cash) by ₹ 10,000 leaving the capital and liabilities untouched.
4. She purchased goods from Rohit for ₹ 40,000

|  | Asset | $=$ | Capital | + | Liabilities (Rohit) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash + Furniture + Goods | $=$ |  |  | Creditors |  |
| Old equation | $4,40,000+50,000+10,000$ | $=$ | $5,00,000$ | + | 0 |  |
| Effect of transaction | 0 | +0 | $+40,000$ | $=$ | 0 | $+40,000$ |
| New equation $4,40,000+50,000+50,000$ | $=$ | $5,00,000$ | $+40,000$ |  |  |  |

In this transaction, goods have been purchased on credit from Rohit, hence there is an increase in the assets (goods) by ₹ 40,000 as the business concern now owes money to Rohit.

In any transaction, whenever cash payment is not mentioned and the name of the seller is given, then the transaction is always a credit transaction.
5. She sold goods to Rahul for ₹ 20,000 costing $₹ 15,000$.

|  | Assets |  |  |  |  |  | $=$ | Capital | + | Liabilities (Rohit) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | + Furnit | e + | Goods |  | btors (R |  |  |  |  |
| Old equation | 4,40,000 | $+50,000$ | $+$ | 50,000 | + | 0 | $=$ | 5,00,000 | + | 40,000 |
| Effect of the |  |  |  |  |  |  |  |  |  |  |
| Transaction | 0 | $+\quad 0$ | - | 15,000 | $+$ | 20,000 | $=$ | + 5,000 | $+$ | 0 |
| New equation | 4,40,000 | $+50,000$ | + | 35,000 | + | 20,000 | $=$ | 5,05,000 | + | 40,000 |

In this transaction, goods have been sold on credit to Rahul, so there is a decrease in the assets (goods) by $₹ 15,000$, and an increase in the assets Rahul (Debtors) by ₹20,000 as money has to be collected from Rahul. In this process, the proprietor has a gain of $₹ 5,000$ which is added to the capital.

Whenever goods are sold and nothing about cash received is mentioned and the name of the purchaser is given then that transaction is treated as credit transaction.
6. She paid salaries to clerks for $₹ 12,000$

|  | Assets |  |  |  |  |  | $=$ | Capital | + | Liabilities | (Rohit) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | + Furnitu | e + Goods | + | Debtors |  |  |  |  |  |  |
| Old Equation | 4,40,000 | + 50,000 | + 35,000 | + | 20,000 |  | = | 5,05,000 | + | 40,000 |  |
| Effect of the transaction | - 12,000 | + 0 | + 0 | + | 0 |  | = | -12,000 | + | 0 |  |
| New Equation | 4,28,000 | +50,000 | + 35,000 | + | 20,000 |  | = | 4,93,000 | + | 40,000 |  |

In this transaction, salaries paid to clerks is an expense for the business concern. Since salary is paid in terms of cash, hence cash as an asset is reduced by ₹ 12,000 and as all expenses reduce the capital, so capital is also reduced by $₹ 12,000$.


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7. Cash paid to Rohit $₹ 20,000$


In this transaction, cash has been paid to the creditors, (Rohit) $₹ 20,000$, hence cash as an asset is reduced by ₹ 20,000 and also the liability (Rohit) is reduced by ₹ 20,000 .

From the above transactions, now you are clear as to how every transaction has its effect on the accounting equation without disturbing the equality of the two sides.

### 4.3 COMBINATIONS OF THE EQUATION

The inter-relationship between assets, liabilities and capital can be expressed in various forms. Nine combinations can be created.

Increase or decrease in one has a corresponding increase or decrease in itself or the other.

Let us study the nine combinations with examples.
i) Increase in asset with corresponding increase in capital Example: Started business with cash.
ii) Increase in asset with corresponding increase in liabilities. Example : Goods purchased on credit.
iii) Decrease in asset with corresponding decrease in capital Example : Cash withdrawn from the business by the proprietor for personal use.
iv) Decrease in asset with corresponding decrease in liability Example : Cash paid to the creditor.
v) Increase and decrease in assets

Example : Furniture purchased for cash, Goods purchased for cash, etc.
vi) Increase and decrease in liabilities Example : Payment made to creditors by taking loan from bank.
vii) Increase and decrease in capital.

Example : Interest on Capital
viii) Increase in liabilities and decrease in capital.

Example : Wages due but not yet paid, outstanding salaries
ix) Increase in capital and decrease in liabilities.

Example : Conversion of loan (provided by the owner) into capital.
Let us consider another Illustration and study the accounting equation once again :

## Accounting Equation

## Rules for Accounting Equations

i. Capital : When capital is increased, it is credited $(+)$ and when some part of the capital is withdrawn, i.e., drawings are made, it is debited (-).
ii. Revenue : Owner's equty (Capital) is increased by the amount of revenue.
iii. Expenses : Owner's equity (Capital) is decreased by the amount of expenses.
iv. Outsider's Equity : When liabilities are increased, outsiders' liabilities are credited (+).
v. Assets : If there is an increase in Assets, the increase is debited (+) in the Asset Account. If there is decrease in Assets, the decrease in credited (-) in the Asset Account.
vi. Effects of Outstanding Expenses : Increase in liabilities and decrease in capital.
vii. Accrued Income : Increase in asset and increase in capital.
viii. Income Received in Advance : Increase in asset (as cash) and increase in liabilities.
ix. Interest on Capital is an expense for the business, and thus, profit is reduced by the amount and since interest on capital is an income for the owner it is added to capital. So the net effect of this transaction is nil on capital.
x. Asset and Liabilities will not be affected by interest on capital and interest on drawings.

Illustration 1: Show the effect of following transactions on the Accounting Equation.

1. Shashi started business with :
₹
Cash
2,00,000
Goods
1,20,000
Machine 80,000
2. He purchased goods for cash 50,000
3. He sold goods (costing ₹20,000) 25,000
4. He purchased goods from Ravi 70,000
5. He paid cash to Ravi in full settlement 69,000
6. He sold goods to Vikas (costing ₹54,000) 60,000
7. He received payment from Vikas and discount
allowed ₹ 2,000
8. Salaries paid by him 40,000
9. Rent outstanding 4,000
10. Prepaid insurance 1,000
11. Commission received by him 3,000
12. Amount withdrawn by him for personal use 30,000
13. Interest on capital invested by him 2,000



\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline 7. \& Payment of ₹ 58,000 received from Vikas and discount ₹ 2,000 is allowed New Equation \& 58,000
$1,64,000$ \& +
+

+ \& 0
$1,66,000$ \& + \& 0
80,000 \& + \& 60,000

0 \& +
+

+ \& 0
0 \& $=$
$=$ \& 0 \& + \& 0
0 \& +
+ 
+ \& $-2,000$
$4,10,000$ <br>
\hline \multirow[t]{2}{*}{8.} \& Salaries paid ₹ 40,000 \& -40,000 \& + \& 0 \& + \& 0 \& + \& 0 \& + \& 0 \& $=$ \& 0 \& + \& 0 \& - \& 40,000 <br>
\hline \& New Equation \& 1,24,000 \& + \& 1,66,000 \& + \& 80,000 \& + \& 0 \& + \& 0 \& = \& 0 \& + \& 0 \& + \& 3,70,000 <br>
\hline \multirow[t]{2}{*}{9.} \& Rent Outstanding
₹ 4,000 \& 0 \& + \& 0 \& + \& 0 \& + \& 0 \& + \& 0 \& = \& 0 \& + \& 4,000 \& - \& 4,000 <br>
\hline \& New Equation \& 1,24,000 \& + \& 1,66,000 \& + \& 80,000 \& + \& 0 \& + \& 0 \& = \& 0 \& + \& 4,000 \& + \& 3,66,000 <br>
\hline \multirow[t]{2}{*}{10.} \& Prepaid Insurance ₹ 1,000 \& -1,000 \& + \& 0 \& + \& 0 \& + \& 0 \& + \& 1,000 \& = \& 0 \& + \& 0 \& - \& 0 <br>
\hline \& New Equation \& 1,23,000 \& + \& 1,66,000 \& + \& 80,000 \& + \& 0 \& + \& 1,000 \& = \& 0 \& + \& 4,000 \& + \& 3,66,000 <br>
\hline \multirow[t]{2}{*}{11.} \& Commission received ₹ 3,000 \& 3,000 \& + \& 0 \& + \& 0 \& $+$ \& 0 \& + \& 0 \& $=$ \& 0 \& + \& 0 \& + \& 3,000 <br>
\hline \& New Equation \& 1,26,000 \& + \& 1,66,000 \& + \& 80,000 \& + \& 0 \& + \& 1,000 \& = \& 0 \& + \& 4,000 \& + \& 3,69,000 <br>
\hline \multirow[t]{2}{*}{12.} \& Amount with drawn ₹ 30,000 \& -30,000 \& + \& 0 \& + \& 0 \& + \& 0 \& + \& 0 \& $=$ \& 0 \& + \& 0 \& - \& 30,000 <br>
\hline \& New Equation \& 96,000 \& + \& 1,660,000 \& + \& 80,000 \& $+$ \& 0 \& + \& 1,000 \& = \& 0 \& + \& 4,000 \& + \& 3,39,000 <br>

\hline \multirow[t]{3}{*}{} \& Interest on Capital ₹ 2,000 \& 0 \& + \& 0 \& + \& 0 \& + \& 0 \& + \& 0 \& = \& 0 \& + \& 0 \& + \& $$
\begin{aligned}
& \hline-2,000 \\
& +2,000
\end{aligned}
$$ <br>

\hline \& New Equation \& 96,000 \& + \& 1,66,000 \& + \& 80,000 \& $+$ \& 0 \& + \& 1,000 \& $=$ \& 0 \& + \& 4,000 \& - \& 3,39,000 <br>
\hline \& Total \& \& \& \& \& ,43,000 \& \& \& \& \& \& \& \& 3,000 \& \& <br>
\hline
\end{tabular}

Subsidiary Books


## Notes



Multiple Choise Questions
i. Goods purchased from Ritu for ₹ 60,000 . What effect will the transaction have on the Accounting Equation?
a) Increase in assets and increase in liability.
b) Increase and decrease in asset.
c) Increase and decrease in liability.
d) Decrease in asset and decrease in liability.
ii. Rent outstanding ₹ 2,000 . What effect will this transaction have on the Accounting Equation?
a) Increase and decrease in asset.
b) Increase and decrease in liability.
c) Increase in liability and increase in asset.
d) Increase in liability and decrease in Capital.
iii. Interest on drawings amounted to ₹5,000. What effect will this transaction have on the Accounting Equation?
a) Increase and decrease in asset.
b) Increase and decrease in liability.
c) Increase and decrease in Capital.
d) Increase in asset and Increase in liability.

## WHAT YOU HAVE LEARNT

- Business transaction means exchange of goods and/or services for value and any other financial activity undertaken in the course of the business.
- Every business transaction is recorded on the basis of Accounting Equation.
- Accounting equation is a statement showing the equality of assets on one hand and the capital and liabilities on the other.
- $\quad$ Assets $=$ Capital + Liabilities $(\mathrm{A}=\mathrm{C}+\mathrm{L})$
- Every business transaction has its effect on the Accounting Equation.
- Business owns nothing and owes nothing. What it owns and what other owes to business.
- Under any circumstance, the equality of the Accounting Equation remains same.
- The effect of expenses and revenue is always on the Capital Account. Expenses reduce the Capital and revenues increase it.
- Every business transaction satisfies the Dual Aspect Concept.
- Any increase or decrease in one element of Accounting Equation has a corresponding increase or decrease on the other element or itself.



## TERMINAL EXERCISE

1. Answer the following question in (1-10 words).
i. If a firm borrows a sum of money, what will be its effect on the Accounting Equation?
ii. Give two examples - one showing the effect only on assets and the other on liabilities only.
iii. How will you show income received in advance in the accounting equation?
iv. If goods costing ₹. 8,000 are sold for ₹ 8,500 , how will the capital be affected?
2. Answer the following in (30-50 words)
i. What is an Accounting Equation?
ii. How are revenue and expense treated in Accounting Equation?
3. "Accounting Equation remains intact under all circumstances" Justify this statement with the help of examples (100-150 words)
4. Prepare Accounting Equation on the basis of the following:
i. Karan started business with cash $₹ 1,60,000$.
ii. He purchased furniture for cash ₹ 16,000 .
iii. He paid rent $₹ 1,600$.
iv. He purchased goods on credit ₹ 24,000 .
v. He sold goods costing ₹ 16,000 for ₹ 40,000 for cash.
5. Akshay had the following transactions:

|  |  | $₹$ |
| :--- | :--- | ---: |
| i. | Commenced business with cash | $2,50,000$ |
| ii. | Purchased goods for cash | $1,00,000$ |
| iii. | Salaries paid | 2,500 |
| iv. | Sold goods for cash ₹ $2,00,000$ costing | $1,50,000$ |
| v. | Rent outstanding | 500 |
| vi. | Purchased goods on credit | $1,50,000$ |
| vii. | Purchased Machinery on credit | 25,000 |
| viii. | Purchased Motorcycle for personal use | 25,000 |
| ix. | Purchased building for cash | $1,00,000$ |

Use Accounting Equation to show the effect of the above transactions on the assets, liabilities and capital.
i. Commenced business with cash 2,50,000
ii. Purchased goods for cash $1,00,000$
iii. Salaries paid 2,500
iv. Sold goods for cash ₹ $2,00,000$ costing $1,50,000$
v. Rent outstanding 500
vi. Purchased goods on credit $1,50,000$
vii. Purchased Machinery on credit 25,000
viii. Purchased Motorcycle for personal use 25,000
ix. Purchased building for cash $1,00,000$
₹

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Notes

6. Show the Accounting Equation on the basis of the following transactions :

| i. | Shivam Started business |  |
| :---: | :---: | :---: |
|  | Cash | 5,00,000 |
|  | Goods | 2,00,000 |
| ii. | He purchased machinery for cash | 2,50,000 |
| iii. | He purchased goods from Ramesh | 1,00,000 |
| iv. | He sold goods to Suresh (Cost ₹ 25,000 ) | 30,000 |
| v. | Paid insurance premium | 5,000 |
| vi. | Salary outstanding | 10,000 |
| vii. | Depreciation of Machinery | 25,000 |
| viii. | Interest on Capital | 3,000 |
| ix. | Amount withdrawn for personal use | 18,000 |
| x. | Interest on drawings | 900 |
| xi. | Rent received in advance | 1,500 |
| xii. | Cash paid to Ramesh | 50,000 |
| xiii. | Cash received from Suresh | 15,000 |
| ANSWER TO INTEXT QUESTIONS |  |  |

$4.1 \quad$ I.
(i) balance sheet
(ii) capital
(i) balance sheet
(iii) dual aspect
(iv) balance sheet
(v) liabilities
(vi) assets
v. Paid insurance premium 5,000
vi. Salary outstanding 10,000
vii. Depreciation of Machinery 25,000
viii. Interest on Capital 3,000
ix. Amount withdrawn for personal use 18,000
x. Interest on drawings 900
xi. Rent received in advance $\quad 1,500$
xii. Cash paid to Ramesh 50,000
xiii. Cash received from Suresh 15,000

## ANSWER TO INTEXT QUESTIONS

II.
(i) b
(ii) a
(iii) c
4.2 (i) a (ii) d (iii) c

## ACTIVITIES FOR YOU

- Enquire from various business organisations and list various methods of maintaining the record of transactions.
- Write down ten business transactions and prepare the accounting equation for them and ensure that they are equal at each and every step.

