

Transactions: Transaction is an activity of a business which involves transfer of money or goods or services between two or more persons.

Ex - Purchase of goods from X and sale of that goods to Y.

\* Goods: means any things or properties which can be tangible in nature means which can be touches, can be seen and can be felt.

### \* Services:

→ Services refers to a kind which are intangible in nature which can not be seen and touch but only can be felt.

Ex - SW application, giving service to his or her patient.

### Book Keeping:

Book Keeping is an activity concerned with recording of financial data relating to business operation in a significant manner.

### Accounting:

→ Luca pacioli is the Father of accounting.  
 → Accounting is the systematic process of identifying, measuring, recording, classifying, summarizing, interpreting & communicating "Financial information".  
 → Function of accounting is to give true and fair view of position of business at a particular period.

## Book Keeping vs Accounting:

### Book Keeping

→ Book keeping is a process of recording transactions.

→ It constitutes as a base for accounting.

→ financial statement don't form part of this process.

→ There is no sub-field of book keeping.

→ Book keeping is clerical in nature.

### Accounting

→ Accounting is a process concerned with summarizing of recorded transaction.

→ It is considered as a language of business.

→ financial statement are prepared at the end of the period.

→ It has several sub-fields like cost accounting, financial accounting, and management accounting.

→ Accounting is analytical in nature.

\* capital:- Money invested by the owner is known as capital.

\* Financial statement:- Financial statement includes trading account, profit and loss account and balance sheet. (asset & liabilities)

\* Analysis & Interpretation:— Understanding & explaining the performance and doing planning of the future.

D- q.05.2022

## Objectives of financial Accounting:-

### ① To keep systematic records:-

→ Accounting is done to keep systematic records of financial transaction.

### ② To protect and control business properties:-

→ Accounting provides protection to business property from unjustified use.

### ③ Ascertainment of result of the above recorded transactions:-

→ The main motive of recorded transaction is to ascertain whether the firm is running under profit or loss.

→ The profit and loss can be ascertain through Profit & Loss Statement.

### ④ Ascertainment of financial position:-

→ The financial position of a company can be ascertain through balance sheet which includes assets and liabilities of a company. It also provides information about the future position & for no return power in future.

## ⑤ provide information to the users for decision making:-

- Accounting provides the information to both the internal users as well as to the external users of the organization.
- So, the accounting is known as "Language of the business".

## ⑥ scope of accounting:-

- ① Financial accounting has a wide scope of area.
- ② It is spread in all the sphere of the society.
- ③ It is dynamic in nature.
- ④ Its scope & area of operation have been always increasing keeping pace with the changes in socio-economic impact.
- ⑤ It also practised in non-trading institutions like NGOs, temples etc.

## ⑦ Uses of Accounting:-

### ① Internal users of accounting:-

- ① Owner: → The owner provides funds of capital for the organisation they possess whether the business is conducted in a sound manner or not.

so, they are interested in knowing the financial position of a company.

→ These are considered as internal users of an organisation.

### (i) Employees:-

→ Growth of the employees is directly related to the growth of the organisation.

so, they are interested to know the stability (potential) growth of the enterprise.

### (ii) External users:-

#### i) Banks and Investors:-

→ Banks and investors are essential part of any organisation as they provide loans or investment to the business.

→ They watch the performance of the business to know the future profit and growth.

#### ii) Consumers:-

→ consumers does not always require account information but some industrial consumers required accounting information because it helps them to choose the correct suppliers.

#### iii) Govt:-

→ The government uses financial statement not for checking whether public company is following rules and regulation or not. most

→ The information also helps them to take policy decision.

for levying taxes and regulate



#### iv public:

→ The public sometimes want the financial information to know about the company.  
Researchers use accounting information in their research work.

→ See point 1  
D - 13.05.2022

#### ① Terms used in accounting:

##### ① Entity:

- Entity means a reality that has a definite individual existence.  
→ Business entity means a specifically identifiable business enterprise like ITC Limited, reliance etc.

##### ② Capital:

- Money invested by the owner in the business is known as capital.  
→ It may be brought in the form of cash or assets by the owner for the business.  
→ It is therefore shown on either side of the balance sheet.

##### ③ Drawing:

- Money withdrawn by the owner/proprietor from the business for personal use is known as drawing.

##### ④ Expenses:

- An expenses refers to the money spent by the company. simple it means cost involved

in running a business.

## ⑤ Revenue:-

- Income earned by the company from its business activities is known as revenue.

## Limitation of Financial Accounting:-

### ① Incomplete information:-

- The accountant measures only those events which are financial in nature means which are express in money.
- Non monetary items however significant are not recorded in accounting.

### ② Inexactness:-

- Accounting data sometimes based on estimation which may be accurate or not.

Therefore profits and financial position disclosed by the company may not be true and exact.

### ③ personal influence of accountant:-

- Accounting may be influenced by the personal judgement of the accountant.

→ He applies a "choice bet" different methods of inventory / stock valuation, charges depreciation on different methods etc.

### ④ Assets may not be shown at their real value:-

- Fixed assets are shown at cost less depreciation.

→ There may be a great difference bet

book value at which assets are shown in the balance sheet.

—: Revenue

⑤ There are occasions when accounting principles conflict with each other.

D - 16/105/2022

Accounting concept: —

→ Concepts are the basic assumption on the basis of which financial statements are prepared means it is the guidelines, principles the organization must have to follow.

Accounting convention: —

→ Conventions are accounting practices adopted by various organizations over a period of time.

→ There are 10 concepts, 4 conventions and 3 assumptions the organization has to follow.

Concept: —

① Business entity concept: —

→ As per this concept business enterprise is separate from its owner so business prepares books of accounts and owners prepare personal books of account from legal point of view sole traders that is owners and management both are



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same but from company point of view both ownership and management are different.

## ② Dual aspect concept:-

→ Every financial transaction have two aspect one is debit another one is credit.

→ Left hand side of an account is known as debit side and right hand side of an account is known as credit side. so, in this case debit must be equal to credit.

$$\boxed{Dr = Cr}$$

assumption

## ③ Going concern concept:-

→ Financial statements are prepared on the assumptions that an enterprise is going concern and will continue in operation for foreseeable (continuous) future period.

## ④ Money measurement concept:-

→ Only those transactions and events are recorded in the books of account which can be measured in terms of money. so, a transaction which can not be measured in terms of money i.e. non-monetary transactions are not recorded in the books of account.

Ex: Honesty of employees, self generated goodwill (reputation) are not recorded in the books of account.

## ⑤ Historical cost concept:

- As per this concept an assets is recorded in the books of account at the price of which the assets were acquired. So, the acquisition cost relate to past is known as historical cost.
- However, cost concept does not mean that asset will continuously be shown at acquisition price, it may be reduced from year to year by reducing the depreciation.

## ⑥ Accounting period concept:

- This is also called the concept of definite accounting period.
- Financial statement are prepared at the end of the specific period. So, this concept requires that life of the business should be divided in to appropriate segment for studying the financial result.

## ⑦ Matching concept:

- All the expenses are matched with revenue.
- This concept is very important for correct determination of net profit.
- According to this concept revenue should be recognized first and it should be matched with expenses. So,



Revenue - expenses = profit

→ profit or loss

### ⑧ Objectivity concept:-

- It said that accounting should be free from personal biasness. (partiality)
- Measurement are based on verifiable evidence are objectives of accounting.

### ⑨ Realization concept:-

- According to this concept revenue have been realized when a transaction have been enter in to operation and the obligation to receive the amount have been established.

Ex:- An enterprise sold goods in dec. 2020 and received the amount in april 2021. Revenue of the sale should be recognized in december 2020. i.e. when goods are sold.

→ It is so because the legal obligation has been established in december 2020.

### ⑩ Accrual concept:-

- As per this concept a transaction is recorded on the basis of its occurrence means transactions are recorded at the time when it is entered in to organization.

Right to receive even not receive (income)  
duty to paid even not paid (expenses)

Summary



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## convention:

### ① convention of full disclosure:-

- This convention requires that all the significant information relating to economic affairs as at the enterprise should be completely disclosed.
- All the monetary transactions are to be recorded in the books of accounts.

### ② convention of materiality:

- According to this convention items having insignificant/inmaterial effects or being irrelevant to the users need not be disclosed.

### ③ convention of consistency:

- Accounting policies are followed consistently from 1 period to another period.

change is possible in 3 cases.

\* There is a change in accounting standard. for changing audit/required by statute.

\* Better presentation/preparation of true & fair financial statements of using conservatism.

- Anticipated possible future losses but not future gains.



## \* Accounting Policies:-

→ Accounting policies are rules and guidelines that are selected by a company for use in preparing and presenting its financial statements. Accounting policies are important as they set a framework, which all companies follow, and provide comparable and consistent standard financial statements across years and relative to other companies.

Assets :- 31-march to 31st April Net-2

→ An assets is any owned physical object or right, having a money value. In other words, assets are economic resources which are owned by a business and from which future economic benefits are expected to flow to the enterprise.

→ Assets are economic resources which are owned by a business and expected to benefit further operations.

Ex:- Cash, Debtors, investment, stock of goods, Land & Building, Goodwill etc.

## \* Classification of Assets :-

### @ Fixed Assets:-

→ It refers to those assets which have been purchased by the enterprise for long term used and not for resale in the ordinary course of business. The benefit from fixed assets is derived over a long period.

→ fixed assets may be classified as follows:-

### (i) Tangible fixed assets:-

→ It refers to those fixed assets which can be touched and seen. These may include movable assets (vehicles, equipments, machinery), immovable assets (land and building), wasting assets (mines, oil wells).

### (ii) Intangible fixed assets:-

→ It refers to those fixed assets which cannot be touched and seen. These are usually the rights to use, produce or provide the goods or services.

Ex:- good will, patent right, copy right, trade mark.

### (b) Current assets:-

Current assets are those assets which are held for sale or for consumption and

- i) in the form of cash;
- ii) for their conversion into cash, as early as possible (usually within one year); and
- iii) for their consumption in the production of goods.

Ex:- cash in hand, cash at bank, stock of raw materials, finished goods, Debitors, Bills Receivable, stock of raw materials etc.

Current assets are those assets which can be used within one accounting period in the form of cash.



## fixed assets

## Current assets

- Property which can be used more than one year.
- Can not be converted in to cash.
- It cannot be used for resale purpose.

Ex:- land, building.

→ which can be used within one year.

→ It can be converted in to cash.

→ It can be used for resale purpose.

Ex:- cash in hand,

Ex:- cash in bank.

## (c) Fictitious Assets:-

- \* It refers to those asset which have no physical value and realisable value.
- \* These are non-recurring.
- \* Such assets can not be converted into cash.

### Realisable value:-

→ It refers to (sale price of an asset) - (estimated cost of selling the asset).

### Non-recurring:-

→ Those expenses which don't happen regularly.

Ex:- formation expenses of a company (Preliminary expenses).

### Equity:-

→ It refers to all the claims or rights against

the asset of the enterprise, for every asset of the business some one had pay for it or the amount is payable to someone.

→ the amount payable to such person is called equity.

→ It can be divided into 2 parts.

(i) Owner's equity is called capital

(ii) Outsider's equity is called liability.

→ Owner's Equity + Outsider's Equity = Assets

→ Capital + Liability = Assets.

### Liabilities:-

D - 23.05.2022

→ It refers to an amount owing by one person (A debtor) to another (A creditor), payable in ~~money~~, goods and services.

### Classification of Liability:-

#### (1) Current Liability:-

→ These are those liability which are payable within one accounting period. These are also known as short term liability.

Ex:- Creditors, short term loans, outstanding expenses etc.

#### (2) Fixed Liability:-

→ It refers to long term liability which are payable after one year.

Ex:- long term loans, public deposits etc.

- ③ Contingent Liability: -
- It refers to the amount which may or may not be payable in future.
  - It depends upon the future event whether it is really a liability or not.
- Ex:- Financial cases, pending against the business in the court of law.
- Such liability is shown as a footnote (outside the balance sheet) in the balance sheet.
- Accounting eq<sup>n</sup>:
- $$\Rightarrow \text{Asset (Resources)} = \text{liability (creditors)} + \text{Capital (owners capital against record of past resources)}$$
- Ex:- On 1st April 2021 Rekha started a business in the name of Rekha stored by contracting 2 lakh 50 thousand as Capital.

- i) cash comes in to business
  - ii) Capital also increases in business  

$$So, A = L + C$$

$$2,50,000 = 0 + 2,50,000$$

$$2,50,000 = 2,50,000$$
- $\Rightarrow Dr = Cr$
- traces & expenses ①  
 traces & dividends ②  
 traces & losses ③  
 traces & expenses ④  
 traces arrived ⑤

## Unit-2

### Assets

- An asset is any owned physical object or right, having a money value. In other words assets are economic resources which are owned by a business and from which future economic benefits are expected to flow to the enterprise.
- Assets are economic resources which are owned by a business and expected to benefit further operations.  
e.g.) Cash, Debtors, Investment, stock of goods, land and building, Goodwill etc.

### \* Classification of Asset:-

#### a) Fixed Assets :-

- It refers to those assets which have been purchased by the enterprise for long term used and not for resale in the ordinary course of business. The benefit from fixed assets is derived over a long period.
- Fixed assets may be classified as follows:-

#### i) Tangible fixed assets :-

- It refers to those fixed assets which can be touched and seen. These may include moveable assets (vehicle, equipments, machinery) & immovable assets (land and building), wasting assets (mines, oil wells).

## ii) Intangible fixed assets:-

→ It refers to those fixed assets which cannot be touched and seen. These are usually the rights to use, produce or provide the goods or services.

e.g; good will, patent right, copyright, trade mark.

## b) Current assets:-

Current assets are those assets which are held:

i) in the form of cash.

ii) for their conversion into cash, as early as possible (usually within one year) to be reported in statement of profit and loss.

iii) for their consumption in the production of goods.

e.g; cash in hand, cash at bank, stock of finished goods, Debtors, Bills receivable, stock of raw materials etc.

Current assets are those asset which can be used within one accounting period in the form of cash.

### Fixed assets

(Capital Assets)

### current assets

(Long or short term assets)

- Property which can be used more than one year.
- Cannot be converted into cash.
- It cannot be used for resale purpose.

e.g; Land, building.

→ which can be used within one year.

→ It can be converted into cash.

→ It can be used for resale purpose.

e.g; cash in hand, cash in bank.

## Fictional Assets:-

- It refers to those asset which have no physically value and realizable value.
  - These are non-recurring.
  - Such assets can not be converted into cash.
- \* Realizable value:-

→ It refers to (Sale price of an asset) - (estimated cost of selling the asset).

\* Non-recurring:-

→ Those expenses which don't happen regularly.

e.g; formation expenses of a company (Preliminary expenses).

\* Equity:-

- It refers to all the claims (or rights) against the asset of the enterprise for every asset of the business some one had pay for it or it is the amount payable to someone.
- The amount payable to such person is called equity.

→ It can be divided into 2 parts.

(i) owner's equity is called capital

(ii) outsider's equity is called liability.

→ Owner's equity + outsider's equity = Assets

→ Capital + Liability = Assets

• Head of Dept

• Position, Name etc

## Liabilities:-

→ It refers to an amount owing by one person (A debtor) to another (A creditor) payable in money, goods and services.

### Classification of Liability:-

#### 1) Current Liability:

→ There are those liability which are payable within one accounting period. These are also known as short term liability.

e.g; creditors, short term loans, outstanding expenses etc.

#### 2) Fixed Liability:-

→ It refers to long term liability which are payable after one year.

e.g; Long term loans, public deposits etc.

#### 3) Contingent Liability:

→ It refers to the amounts which are may or may not be payable in future.

→ It depends upon the future event whether it is really a liability or not.

e.g; Financial cases, pending against the business in the court of law.

→ Such liability is shown as a foot note (outside the balance sheet) in the balance sheet.

## Accounting eqn:-

→ Asset (Resources) = Liability (Creditor) + Capital  
 (owner's capital against resources).

e.g; On 1st April 2021 Rekha started a business in the name of Rekha stored by contracting ₹ 2 Lakh 50 thousand of capital.

i) cash comes into business

ii) Capital also increases in business.

$$So, A = L + C$$

$$2,50,000 = 0 + 2,50,000$$

$$2,50,000 = 2,50,000$$

$$\therefore Dr. = Cr.$$

## Double entry system:-

→ A system of accounting which records both aspect of a transaction is termed as double entry system.

→ It is a generally accepted system which has been proved to be useful in recording business transaction.

## Account:-

→ An account is a statement which records transaction relative to a person, property or an item of expenses and income.

→ It is a summary of similar transactions in chronological (sequentially) order relating to a person or property or

expenses and income.

a) Name of different account in traditional approach:-

(Rules of journal)

1) Personal account

2) Impersonal account (Real & Nominal account)

b) Name of different account under modern approach:-

1) Assets account

2) Liabilities account

3) Capital account

4) Expenses Account

5) Revenue account

i) Personal Account:-

→ Accounts relating to individuals, firms, clubs, companies, hospital etc. are personal account.

→ Personal account are divided into 3 parts.

i) Natural personal account

ii) Artificial personal account

iii) Representative personal account

i) Natural personal account:

→ Account relating to individuals or human beings are termed as natural personal account.

ii) Artificial personal account:-

→ Artificial personal are manmade.

→ Accounts relating to artificial persons like bank,

club, educational institution etc are artificial personal account.

### iii) Representative personal account:-

When an account stands or represent for a person or group of persons is known as representative personal account.

Ex:- Outstanding salary, rent, pre paid, capital, drawing etc.

### ii) Impersonal Account:-

#### a) Real account:-

Accounts relating to properties and possession of a business are termed as real account.

Real accounts are 3 types.

i) Tangible account

ii) Intangible account like goodwill, patent, etc.

iii) Current account

Ex:- Plant account, furniture account, Goodwill account, copy right account.

#### b) Nominal account:-

Accounts relating to expenses, losses, income and gains are termed as nominal account.

Ex:- Rent account, Salary account, Advertisement account etc.

## Type of account

① personal account

② real account

③ nominal account

## Golden rules of journal

- \* Debit the receiver.
- \* credit the giver.

- \* Debit what comes in to business.

- \* credit what goes out from the business.

- \* Debit all the expenses and losses.
- \* credit all the incomes and gains.

1. Salary paid

Salary  
(nominal A/c)

cash  
(real A/c)

Salary A/c Dr.

(Being salary paid)

2. cash withdrawal by Ram for personal use rupees 40,000/-

cash  
(Real A/c)

drawing  
(representative personal A/c)

Dr.

Dr.

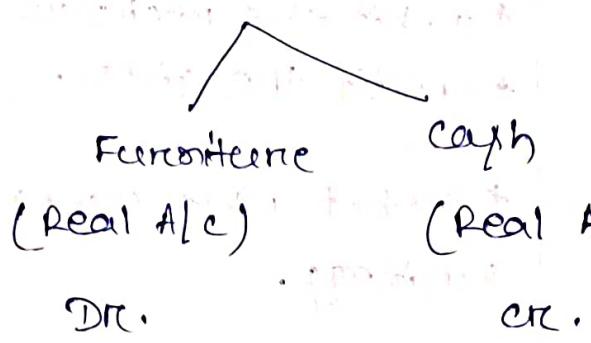
Drawing A/c Dr.

to cash A/c Cr.

(Being cash withdrawn by Ram)

3)

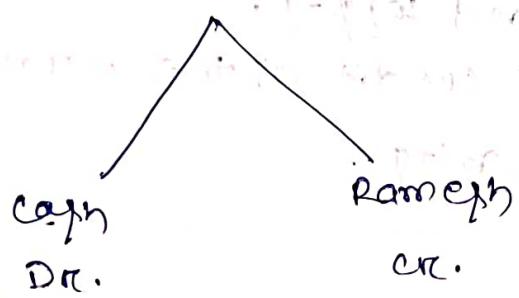
Furniture purchased rupees 30,000



Furniture A/c Dr.

to cash A/c Cr. (Being furniture purchase)

4) Received cash from Ramegn rupees 300.

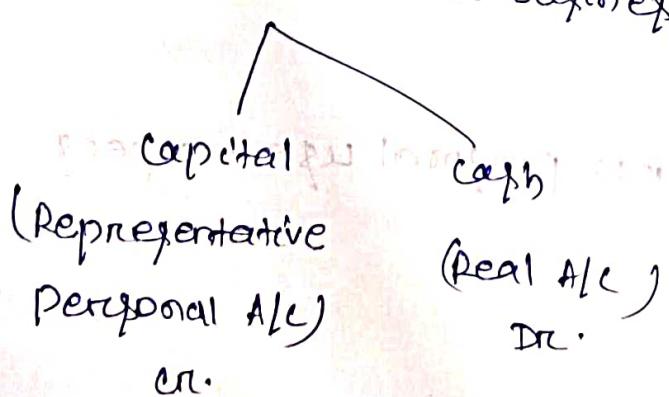


Cash A/c Dr.

to Ramegn A/c Cr.

(Being cash received from Ramegn)

5. Mohan started a business with cash 50,000.



Cash A/c Dr.

to Capital A/c.

(Being Mohan started a business)

6. Purchase of machinery 30,000

Machinery Dr.  
cash Cr.

(Real A/c) (Real A/c)

Dr. Cr.

(Being purchase of Machinery)

7. Cash sales 5000

cash Dr.  
Sale Cr.

(Real A/c) (Nominal A/c)

Dr. Cr.

(Being cash sales)

8. Salary paid, 8000

Salary Dr.  
cash Cr.

(Nominal A/c) (Real A/c)

Dr. Cr.

(Being salary paid)

9. Paid to Ram 10,000

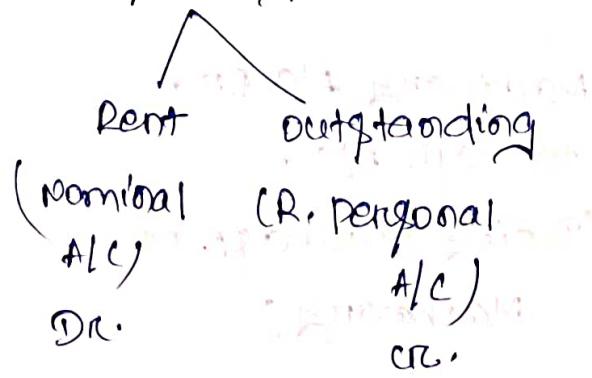
Ram Dr.  
cash Cr.

(Nominal A/c) (Real A/c)

Dr. Cr.

(Being paid to Ram)

10. outstanding rent 3000

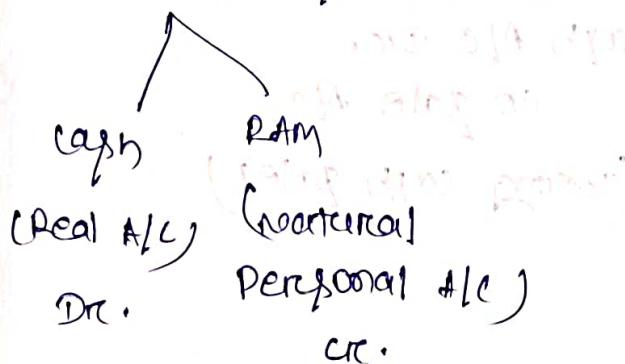


Rent A/C Dr.

to outstanding A/C

(Being outstanding)

11. Received cash from Ram 1000

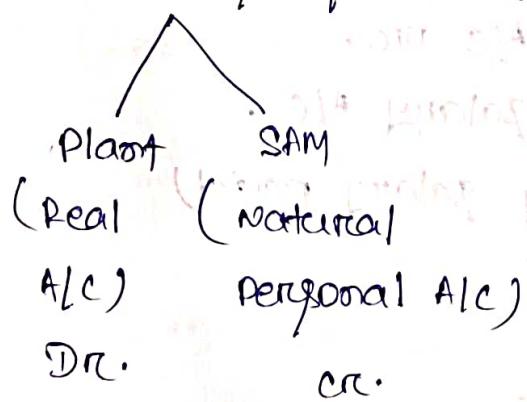


Cash A/C Dr.

to RAM A/C

(Being received cash  
from RAM)

12. Purchase plant from SAM on credit 3000

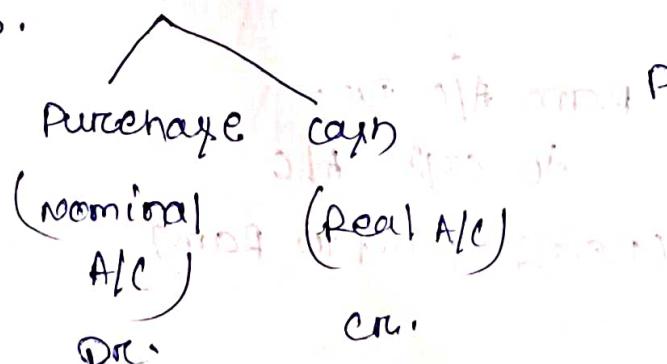


Plant A/C Dr.

to SAM A/C

(Being purchase plant  
from SAM)

13.



Purchase A/C Dr.

to cash A/C

14. Goods distributed by free sample.

Advertisement A/C Dr.

15. ~~Income tax~~ to purchase A/C.

15. Income tax paid

Drawing A/c Dr.  
to cash A/c.

\* Life insurance premium and income tax are treated as personal expenses of the proprietor (owner) because of sole proprietorship business. So, it is treated as drawing.

16. Saneba started a business with cash rupees 3 lakh.

Capital cash  
(natural personal)  
A/c (Real A/c)  
dr.

(Cash A/c Dr. to Saneba A/c)

(Being Saneba started business)

17. Cash withdraw by Saneba from personal use  
rupees 40,000.

Cash Drawing A/c  
Dr. 40,000  
Cr. Saneba A/c

## Baddebt:-

- Baddebt refers to irrecoverable amount from the customers.
- It is a loss to the business such loss may arises due to debt, dishonesty of the customers.
- Incase of baddebt there may be no recovery or partial recovery of the debt.
- The amount recovered is debited to cash A/c and the amount unrecovered is debited to baddebt account.
- As it is a loss to the business.
- \* Ex:- RAM owed rupees 1000 is declared insolvent and 60 paisa in a rupee is received as final dividend.

J.E

cash A/c Dr.	600
Baddebt A/c Dr.	400
TO RAM	1000

### Treatment of the Baddebt recover:-

Ram remitted 400 against the amount written off as baddebt.

cash A/C Dr.	400
TO Baddebt recover A/C	400

HW

1) Ajit started business with cash 40,000

```

graph TD
    Capital[capital] --> Business["Starting business"]
    Cash[cash] --> Business
  
```

(natural personal) real A/C  
A/C  
Dr.

cash A/C Dr. to Ajit - A/C Cr.

Being Ajit started a business or His cash recd

2) Paid into the bank 2,000.

```

graph TD
    Bank[Bank] --> Paid["Paid into bank"]
    Cash[cash] --> Paid
  
```

Artificial Personal A/c (real A/c) Cr.

Bank A/c Dr. to cash A/c (Being he paid into Bank)  
2,000

3) Purchased goods for cash 15,000

```

graph TD
    Purchased[Purchased] --> Goods["Purchased goods"]
    Cash[cash] --> Goods
  
```

Purchased A/c Dr. (real A/c) Cr.

Purchased good for cash A/c Dr. to cash A/c (Being purchased  
goods for cash)

amt - reporting book price  
(format)

## Journals of Ajit

<u>Date</u>	<u>Particulars</u>	<u>Amount (Dr.)</u>	<u>Amount (Cr.)</u>
Dec 1	Cash A/c Dr. To Capital A/c (Being cash brought into business)	40,000	
Dec 3	Bank A/c Dr. To Cash A/c (Being cash paid to bank) in payment of bill	2000	2000
Dec 5	Purchase A/c Dr. To Cash A/c (Being goods purchased for cash)	15000	15000
Dec 8	Cash A/c Dr. To Sales A/c (Being goods sold for cash)	6000	6000
Dec 10	Furniture A/c Dr. To Bank A/c (Being furniture purchased on account by cheque)	5000	5000
Dec 12	Accrued A/c Dr. To Sell A/c (At par value)	4000	4000
Dec 14	Purchase A/c Dr. To Amrit A/c Cr. (Being good purchased from Amrit)	10,000	10,000

Dec 15 Cash A/c Dr. To Alred A/c

To Alred A/c

(Being cash received in full settlement)

Dec 18 Drawing A/c Cr.

To Purchase A/c

(Being goods with drawn for personal use).

Dec 20 Drawing A/c Dr.

To Cash A/c

(Being cash with drawn for personal use)

Dec 24 Telephone charge A/c Dr.

To Cash A/c

(Being telephone charges paid)

Dec 26 Amicit A/c Dr.

To Cash A/c

(Being cash paid to Amicit in full settlement)

Dec 31 Stationery A/c Dr.

Rent A/c Dr.

Salary A/c Dr.

To Cash A/c

(Being cash paid for stationery, rent & salaries)

Dec 31 Advertisement A/c Dr.

To Purchase A/c

(Being goods distributed (by free sample))

Total

103,560

100 103,560

Journal for Ramekh

Date	Description	Amount (Dr.)	Amount (Cr.)
April 1	Particulars Cash A/c Dr. To Capital A/c. (Being cash brought into business)	10,000	10,000
April 2	Bank A/c Dr. To Cash A/c (Being cash paid to bank)	7000	7000
April 3	Purchase A/c Dr. To Cash A/c (Being goods brought for cash)	500	500
April 5	Cash A/c Dr. To Bank A/c (Being goods sold to Krishna on credit)	100	100
April 13	Krishna A/c Dr. To Cash A/c (Being goods sold to Krishna on credit)	150	150
April 20	Purchase A/c Dr. To Shyam A/c (Being cash received from Krishna with discount)	225	225
April 24	Cash A/c Dr. Discount A/c Dr. (Being cash received from Krishna with discount)	145	145
		100	100

April 28	Phyam A/c Dr. 225	225
	To cash A/c.	215
	To discount A/c	10
	(Being cash paid to phyam with discount received)	
April 30	cash A/c Dr. 800	800
	Rent A/c Dr. 50	50
	Salary A/c Dr. 100	100
	To cash A/c.	950
	(Being cash paid, rent paid and salary paid)	

Total 19,300

19,300

### Bad debt:-

- It refers to irrecoverable amount from the customer.
- It is a loss to the business such loss may be caused due to debt, dishonesty of the customer.
- Incase of bad debt there may be no recovery or partial recovery of the debt.
- The amount recovered of debited to cash A/c and the amount irrecovered is debited to ~~bad debt account~~ bad debt account.
- As it is a loss to the business it is treated as loss and brought down to profit and loss account.

Ex:- RAM owed rupees 1000 is declared insolvencies and 90 paise in a rupee is received as final dividend.

Cash A/C Dr.	600	(90 paise of 1000)
Baddebt A/C Dr.	400	(100 - 600 = 400)
TO RAM	1000	(Total amount due)

\* Treatment of the Baddebt recovery Ram remitted 400 against the amount written off as baddebt.

Cash A/C Dr.	400	(100 - 600 = 400)
To Baddebt	400	(100 - 600 = 400)
recover A/C		(from Baddebt, 100 - 600 = 400)

Discount :- It is divided into 2 parts.

(1) Trade discount

(2) cash discount

Trade discount :- Economic allowances of producer to the seller.

→ It is allowed once for all in a bill of exchange given by seller to buy by way of reduction in the price.

→ It is given by manufacturer to whole seller or whole seller to retailer or by retailer to consumer.

→ The trade discount may be given on bulk purchase or on the purchase of specific quantity.

→ Trade discount is not recorded in the book of A/C.

Ex:- sold goods to RAM of the list price rupees 1000  
trade discount 10%.

RAM A/C DR. 900/-

TO sales A/C 900

### Cash discount

→ In some cases creditors may allow some concession to his debtor to promote him to make the payment within the credit period. Such concession is known as cash discount.

### Illustration

Ex-1 Received 1000/- from RAM in full settlement against the amount you from him rupees 1050.

J.E

Cash A/C DR.	1000
Discount allowed A/C DR.	50
TO RAM	1050

Ex-2

Paid 960 rupees to Nath in full settlement against the amount due to him rupees 1000.

J.E

Nath A/C DR.	1000
TO cash A/C.	960
TO discount received	40

11.1	2.1	11.1	2.1	11.1
11.1	2.1	11.1	2.1	11.1
11.1	2.1	11.1	2.1	11.1
11.1	2.1	11.1	2.1	11.1

## LEDGERS

→ Ledgers is a principle or primary books of account which contains all the classified and recorded transactions so, it is called books of final entry.

### FEATURES OF LEDGERS :-

- It is a primary books of A/C.
- The transactions are classified under appropriate head ~~are~~ called accounts.
- These ~~are~~ a/c contains all the recorded and summarized transactions.
- It is the basis of preparing final A/C (Trading A/C, Profit / loss A/C, and ~~the~~ balance sheet).

Ex-1 Machinery purchased rupees 10,000 in cash from,

Journal entry	Machinery A/C Dr.	10,000
	To cash A/C	10,000
(Being Machinery purchased)		

### Machinery A/C

Dr

Credit

Dt	Particulars	L.F	A/m	Dt	Particulars	L.F	A/m
8/09/22	To cash A/C		10,000		By Balance carried down (C/d) (B/f)		10,000

Cash A/C

Dr.

Cr.

Dt	Particulars	Q.F	A/m	Dt	Particulars	Q.F	Dt
31/07/22	To balance		10,000				
	To Capital A/c from drawings account				By machinery		
	C/d from drawings account				Office furniture		

② Business started with cash 40,000 m/p/f

J.E      ~~Business transaction~~

Transaction	Dr.	Credit	V.W.	Dr.	Credit	V.W.
Cash A/C Dr.	40,000					
To Capital A/c		40,000				
Office furniture						
Drawings account						

Ledger

Dr.

Cash A/C

Dr.

Cr.

Dt	Particulars	Q.F	A/m	Dt	Particulars	Q.F	A/m
18/07/22	To Capital A/c (B/f)	40,000			By Balance c/d		40,000
	Capital A/c (B/f)		40,000		(B/f) (B/f)		
	Capital A/c (B/f)		40,000				

Capital A/C

Dr. part shares V.W.

out for business V.W. Cr. part shares V.W.

Cr.

Dt	Particulars	Q.F	A/m	Dt	Particulars	Q.F	A/m
31/07/22	To Balance c/d		40,000		By Cash A/c		40,000
	(B/f)		40,000				
	To drawings account						

# Difference Between Journal and Ledger :-

## Basics of difference

- i) Stage of entry
- ii) Timing of recording

- iii) Occurrence vs classifications.

- iv) Narration

- v) F.O.D

- vi) Final accounts

- vii) Columns vs sides

- viii) Balancing

## Journal

- i) It is a book of prime entry

- ii) As soon as the transaction originates, it is recorded in journal.

- iii) Transactions are recorded in orders of occurrence i.e. strictly in orders of date.

- iv) Narration is written for each entry.

- v) Ledger folio is written in the journal.

- vi) Final accounts cannot be prepared directly from journal.

- vii) Journal has two columns one for debit amount and another for credit amount.

- viii) Journal is not balanced but totalled at the end of each page.

## Ledger

- i) It is a book of final entry.

- ii) Transaction are posted in the ledger after they have been recorded in the journal.

- iii) Transactions are classified according to the nature and all grouped in the concerned accounts.

- iv) narration not required.

- v) Folio of the journal or sub journal is written in the ledger.

- vi) Ledger of the basis of preparing final accounts.

- vii) Ledger has two sides left side of debit side and right side of credit side.

- viii) Every account in the ledger is balanced at an appropriate time.

## Performance of ledger account :-

→ The following helps the performance of ledger account commonly used in class rooms.

Date	Particulars	l.f	Amount	Date	Particulars
	To name of the credit Account in Journal		£		By name of the debit Account in Journal

→ Each ledger account is divided into two sides as shown in the perform by a vertical line.

→ The left hand side of account is termed as "Debit side" and right hand side is termed as "credit side".

→ Both sides have four columns.

→ On the top of every ledger account the word "Dr" and "Cr" are written on left and right corners respectively.

→ The explanation of each column is given below:

① Date: Every journal has date from which transaction has taken place. This column records the year, month & date on which the transaction has taken place. The year is written at the top in the column.

② Particulars: It is a detailed record of transaction.

③ Debit: It is the amount debited to the concerned account.

④ Credit: It is the amount credited to the concerned account.

→ The main objective of accounting is to ascertain the profit or loss and financial position of the business.

→ So, in order to check the arithmetical accuracy of books of account a schedule of accounting balance is prepared which is known as trial balance. It shows the profit or loss (expenses) against income.

→ So, a list of debit and credit balances of all the ledger A/c is called trial balance, which is prepared as on the last date of the accounting period.

### Features:-

- 1) It is just a statement not an A/C.
- 2) It is the list of balances of all the ledger A/C and cashbook.
- 3) It is always prepared on a particular date & not for a particular period.
- 4) It is prepared to check the arithmetical accuracy of the cash book.
- 5) The total of debit and credit amount column of the trial balance must be fail.

Objective of trial balance :- To help us to get an idea.

- It helps in comparison of double entry system.
- It helps in preparing the final account which excludes trading A/c ; profit and loss A/c and balance sheet.
- It helps in finding out the exact accuracy of all the ledger A/c.

### Limitation of trial balance :- (Disadvantages) :-

- It does not guarantee that all the transactions are recorded in the books of A/C.
- It fails to show separate disclosure of asset and liability.
- It fails to show the operating result of an enterprise (Business).

- certain errors remain undetected in a trial balance.
- therefore, it is said that trial balance is not a conclusive evidence.

### Preparation of trial Balance (steps):-

- Ascertain the balances of each A/c in the ledger.
- The heads of all the account are written in the preparation of the trial balance.
- calculate the total debit balance of trial balance.
- calculate the total credit balance of trial balance.
- verify the sum of debit balance = sum of credit balance.

### Methods of trial balance:-

- ① Total method :-
  - Under this method the total of debit side of all the account is placed under debit column and total of credit side of all the account is placed in credit column.
  - The preparation of trial balance under this method should be done immediately after the completion of journal and ledger.
- ② Balance method :-
  - According to this method a trial balance is prepared on the basis of balances of all the account.
  - A trial balance under this method can be prepared only when all the ledger account having balanced.

### 3) Compound method :-

→ This method present both balance and total method.

### \* Suspense Account:-

→ the difference amount or trial balance is posted to A/C which is known as suspense A/C.

### \* Subsidiary book:-

Subsidiary Books are books of original entry. These are also known as Day book or special journal we record transaction of similar nature in subsidiary Book. They are helpful in overcoming the limitations of journal book of journal entries. we will see different types of subsidiary books.

Different types of subsidiary books we can divide the subsidiary book into the following types:

① cash book

② purchases book

③ sales book

④ purchases return or returned outwards book.

⑤ sales return or return inwards book.

⑥ Bills receivable book

⑦ Bills payable book

⑧ Journal proper

### 1) Cash book:-

→ It records all the cash and bank receipts and payments. It is a book of original entry as we record transactions

in it for the first time from the source documents such as vouchers, invoices etc.

- A cash book has a debit and credit side both. Thus, it is similar to a ledger A/c.
  - It is a subsidiary book where only cash transaction are to be recorded. Credit transaction are not to be recorded at all.

single column each book

- It is a book like a cash ledger account. It contains ~~one~~ one column in each side. Its debit side shows received column and credit side shows payment column.

## Format:-

Data	Particulars	L/F	A/m	Date	Particulars	L/P	A/m
10/12/2018	Bank balance	1000	1000	10/12/2018	Bank balance	1000	1000

## ii) Double column cash book:

- It contains two columns in each side debit side shows discount to allow and received and it's credit side shows discount received & cash payment.

## Format :-

Date	Particulars	C/F	dr/govt	Cash	Date	Particulars	C/F	Dr/govt
	10/10/2019	1000						
	10/10/2019	1000	1000		10/10/2019	1000	1000	

### iii) Triple column cashbook:-

- It contains 3 column in cash side, discount, cash, bank column. It's debit side shares discount allows cash and cheque received similarly. It's credit side shows discount received, cash and cheque payment.

Format:-

Date	Particulars	C/F	Discount	Cash	Bank	Date	Particulars	C/F	Discount

Contra Entry:-

The entry which elaborate both cash column and bank column at a time is known as a contra entry.

i) cash deposited in bank,

ii) cash withdraw from bank.

iv) Simple petty cash book:-

- It has two column for amount but a single column is maintained for particulars.

Journal:-

Amount received	C/B/F	Date	particulars	V.No	Amount folio

## V) Analytical petty cash book :-

As in the case of any other cashbook, petty cash book also has very infrequent entries because cash received by petty cashier, is mainly from the cashier in the beginning or closing of a specified period. Each important petty expense, there is a separate column and therefore it is also known as analytical petty cash book.

Amount received	C.B.F	Particulars	No.	Amount paid	Post ages telegram	Printing stationery	Carriage

## 2) Purchase Book :-

A firm records all the credit purchases of goods in a purchase book or purchase day book whereas all the cash purchases of the goods are recorded in the cashbook.

We don't record purchase of asset in purchase book because they are recorded in the journal proper.

### Format:-

Date	particulars	L.R	Details	Amount	Banking	Direct
	Name of the supplier and details of goods purchased		₹	₹		

### 3) Sales Book :-

- A term records all credit sales of goods in sales book where as all the cash sales are recorded in cash book.
- We don't record the sales of asset in sales book because they are recorded in journal proper.

#### Perfoma / format :-

Date	particulars	L.F.	Details	Amount
				Σ

### 4) Purchase returns or return outwards Book:-

- We record the return of goods purchased in the purchase return book.
- A debit note is prepared for every return of the goods in duplicate.
- It contains the name of the supplier, details of the goods returned and the reason of their return.
- It needs to be dated and serially numbered.

#### Format of purchase return:-

Date	particulars	Debit note no.	L.F.	Details	Total

### 5) Sales returns or return inwards Book :-

- We record the return of goods sold in the sales return book.

→ A credit note is prepared for every return & reagon of theirs of. It needs to be dated and generally numbered.

Format of sales return book :-

Date	particulars	credit note no.	L/f details	Total

6) Bills receivable :-

→ we recorded all the acceptance of the bill in our favour in the bills receivable books.

→ It is a subsidiary book where non-cash transaction are recorded in the form of bill, at the time of credit sales a. seller draw a bill of exchange on the buyer who accept it & return to the seller.

Format of Bills receivable :-

No. of Bills	Dt of receipt	Name of the receiver	Name of the drawers	Name of the drawer	Due date	L/f	Amount

7) Bills payable :-

→ we recorded all the acceptance of the bill that we issue in favour of others which are recorded in bills payable book.

Format of bills payable :-

No. of Bills	Dt of acceptance	Name of payee	Name of the drawer	Name of the payee	Due date	L/f	Amount

## 8) Journal Proper:-

- It is the last subsidiary book which all the transaction which are not recorded on the above are taken. Means it records opening entry as well as closing entry of the books.

### 1) Opening entry:-

Cash A/c Dr.

Inventory A/c Dr.

Furniture A/c Dr.

To creditors.

To Capital (B/F)

### 2) Closing entry:-

- It is recorded at the end of accounting period.

### 1) Trading A/c Dr.

To opening stock A/c.

To purchase A/c.

### 2) Closing stock A/c Dr.

To sales A/c Dr.

To trading A/c.

- It includes the transaction related to sales of Assets, Depreciation, outstanding expenses, prepaid expenses, opening entry & closing entry etc.

### Cash book :-

#### Imprest system of petty cash book:-

- At the beginning of period the head cashier pay certain sum of money to the petty cashier out of which

he spent on various small expenses which is below rupees 100. The amount which is spent by the petty cashiers that amount repay at the end of the period by the head cashier.

→ The whole system is known as imprest system of petty cash book.

What is depreciation?

→ Depreciation is a word which derive from Latin word "depretium", where "De" means "decline" and "pretium" means "price". The word "Depretium" means decline in the value of asset.

→ So, the depreciation means the permanent decrease in the value of an asset due to laps of time.

→ It is a process of allocation of cost and not of valuation of fixed assets.

→ It is a non-cash expense.

Characteristics / features of depreciation:

1) Depreciation is a non-cash expense because it has limited outflow.

2) Depreciation may be physical or functional.

3) It is the continuous and permanent decrease in the quality, quantity or value of an asset.

4) It is charged to revenue to find out the net profit of the business.

## Needs for changing depreciation method

- The depreciation is charged on the fixed asset and recorded in the books of A/C due to following reasons:-
- ii) Calculation of correct profit:-

- Depreciation is an expense of the business and never paid to the outsiders.
  - It is charged in fixed asset and used to earn the revenue (income).
  - It is charged as an expense in the debit side of Profit and loss account.
- To calculate net profit of the business,
- ii) Show the true financial position:-

- Fixed asset are recorded to show the true value by deducting depreciation from concerned fixed asset in the balance sheet.

## iii) Replacement of asset:-

- Asset used in the business can be replaced after the ~~expire~~ end of their useful life.
- The business have to create a fund to replace the old asset.
- By utilizing this fund the business will replace the old asset with new one.

## iv) Helps to finding out the accurate cost:-

- The business uses some plant, machinery tools, equipment for manufacturing the goods.

→ Depreciation charged on the asset of a factory is the overhead, which is concluded to find out the accurate cost of production.

#### V) Saving in income tax:-

→ When depreciation is charged in the debit side of the P/L A/C, the profits are reduced and consequently the liability on the profit to Govt is also reduced.

#### VI) Distribution of divided out of profit only:-

→ If depreciation is charged to P/L A/C, the profit is reduced and balance of profit is reduced and balance of profit left after depreciation is available to distribute of divided to shareholder.

→ If depreciation is not charged to profit and loss A/C, the profit will be more and the excess divided will paid.

#### Causes of depreciation:-

→ The causes of depreciation, are of two types;

- a) physical
- b) Functional

a) Physical:- physical cause may be as follows:

i) wear & tear:- some assets are physically deteriorated due to wear & tear. So, depreciation increases due to greater age of asset.

ii) Destruction:- The physically destructive of an asset reduces its utility value.

- The cause of destruction may be due to an accident like fire, flood and earth-quake etc.
- (ii) Decay:- It refers to lessening in the utility of an asset by the effect of nature. E.g:- Rain, change in weather, moisture etc.

#### 6/ Functional:-

The functional causes may be as follows.

##### i) Obsolescence:-

→ Obsolescence means the process of becoming obsolete or out of date.

E.g:- An old machine which is still in workable condition may have to be replaced by a new machine which produces more than the old machine.

ii) Inadequacy:- It refers to the termination of the use of an asset because of growth and increasing in the volume of business activities.

iii) Expiration of time:- There are certain assets with a fixed period of legal life such as patents, copyrights, licences, lease etc. Such assets become valueless after the expiry of their life period.

iv) Depletion:- Depleting assets such as coal mines, oil wells, may gradually lose its value due to the complete extraction of resources of material.

v) Exhaustion:- Assets like plantations, animal etc. lose their value gradually with the passage of time. Since they have their own age and exhaust in value after

the expiry of certain period of their age.

### Factors affecting depreciation:-

→ Amount of depreciation is always estimate. It will not be accurate following factors are considered to determine the amount of depreciation.

i) Cost of Asset :- The original cost of an asset paid on acquisition of an asset is increased with the amount spent on installation, freight, octroi, import duty etc. The aggregate amount is called cost of asset.

ii) Estimated working life :- The working life of an asset is to be estimated. This may be measured in term of years, months, hours, days, output or kilometer etc.

iii) Scrap value :- It refers to the estimated amount which will be realized on account of sale of an asset at the end of its useful working life.

→ It is also known as residual value or savage value or depreciable amount.

→ Cost of asset minus scrap value is called the "Depreciable amount" which is charged over the working life of asset.

### Example:-

An asset is purchase for Rs. 48,000. and expenses incurred for acquisition of it is 2000 and its scrap value is Rs. 5000 after expiry of 10 years of its life calculate the depreciation p.a.

Ans:-

Total cost of an asset = cost + price + expenses

$$\text{Total cost} = 48,000 + 2,000$$

$$= \text{£}50,000$$

Scrap value = £5000

Depreciable amount = Total cost value - scrap value

$$= 50,000 - 5,000$$

$$= \text{£}45,000$$

Depreciation = Depreciable amount

$\frac{\text{number of years}}{\text{number of years}}$

$$= \frac{45,000}{10} = \text{£}4,500$$

Rate of Depreciation =  $\frac{\text{Depreciation}}{\text{cost of asset}} \times 100$

$$= \frac{4,500}{50,000} \times 100$$

iv) Addition assets:

→ If any amount is spent in the addition or extension to the old asset that is taken into consideration for calculating depreciation.

v) provision for repairing:

→ If proper repairing and maintenance made on the asset in regular intervals for keeping the asset in regular good condition on which the amount of depreciation depends.

## Methods of charging Depreciation:-

### ① straight line method:-

- under this method a fixed rate of depreciation is charged each year on the original cost of the assets.
- its value in the books is reduced to zero or residual value or scrap value.

Annual Depreciation happens in 3 steps from the formula :-

$$\text{Cost of fixed asset} - \text{Scrap value}$$


---


$$\text{Number of estimated life period}$$

$$\text{Rate of Depreciation} = \frac{\text{Depreciation}}{\text{Cost of asset}} \times 100$$

- It is also known as original cost method or fixed instalment method.

#### \* Merits:-

- 1) It is very easy method of providing depreciation and simple to calculate.
- 2) The asset is fully written off at the end of its working life.
- 3) This method is very suitable for those assets which have a fixed working life.

Example:- Furnitures, patents, copyrights, plant and machinery.

- Under this method, the value of asset is reduced to zero.

#### \* Demerits:-

- 1) The following are the demerits of the straight line method.
- 2) Under this method the interest on capital invested on fixed

asset is not taken into consideration so, the asset is under capitalized.

- 2) It is not fully recognized by income tax department.
- 3) The amount of depreciation remains constant every year. The expenses incurred on repairing and maintenance increase gradually. When the asset becomes older, so, the profit and loss A/C is charged more in the later years.

4) Asset in the earlier part of its working life provides more utility as compared to the later period when asset gradually becomes older.

### 2) Diminishing Balance method :- (NDV)-

- Under this method a fixed rate of depreciation is charged each year on the diminishing value of the asset till the amount is reduced to scrap value.
- Asset should be depreciated more in earlier years.

#### Merits:-

- 1) Under this method higher depreciation is charged in earlier years when machine/asset is most useful and produces high revenues.

2) Income tax department recognizes this method for accounting purpose.

- 3) This method is suitable for those asset which have long life.

#### Demerits:-

- 1) Under this method the concept of capital invested in fixed asset is ignored.

- ~~1) The value of asset is never reduced to zero.~~
- 2) It is difficult to calculate the rate of depreciation.
- 3) It's method does not solve the problem of availability of funds at the time of replacement of asset.

### 3) Sum of digit method:-

- Under this method depreciation is calculated by the following formula:

Depreciation =

Amount to be written off  $\times$  no. of years of the remaining life of the asset  
Total of all the digits responding the life of the asset.

### 4) Annuity method:-

- Under this method amount spent on purchase of an asset is regarded as an investment which is assumed to earn interest at a certain rate.

- Every year the asset amount is debit with the amount of depreciation.

- This interest is calculated on the debit balance of asset account at the beginning of the year.

### 5) Revaluation method:-

- Under this method, the asset is revalued at the end of accounting year and this value is compared with the value of asset at the beginning of the year.

- This difference is treated as depreciation. This method is used in live stock etc.

This method is based on how revalued value of the asset have changed with time.

→ And all the assets having

## 6) Depletion:-

→ Under this method, the rate of depreciation is calculated per unit. It is obtained by dividing the cost of the asset by the total quantity of output expected to be avail.

### Formula:-

The rate of depreciation =  $\frac{\text{cost of asset}}{\text{estimated quantity}}$

Depreciation = Rate of

depreciation  $\times$  number of output extracted.

This method is used in case of mines quantities.

## 7) Machine hour rate:-

→ This method is used incase of machine. The life of machine is fixed in terms of hours. Hourly rate of depreciation is calculated by dividing the cost of machine by the total number of hours used of machine.

### Formula:-

Machine hour rate =  $\frac{\text{cost of machine}}{\text{estimated hours worked of life}}$

Depreciation = Machine hour  $\times$  no. of hours run.

## Bank Reconciliation statement:-

Business maintains cash book and record both the cash as well as bank transactions.

→ A cashbook has a cash column that shows cash available with the business and a bank column that shows cash at the bank.

- Bank also keeps an account for every customer in their books. All the deposits are recorded on the credit side of the customer's account and withdrawal are in the debit side of the account.
- sometimes the bank balance as per the cash book and bank statement doesn't match. In case the balance available in the business doesn't match the bank column of the cash book.
- It is important to reconcile the difference for reconciling the balances as shown in the cash book and passbook. A reconciling statement is prepared and known as Bank reconciliation statement.
- In other words BRS is a statement that is prepared for reconciling the difference between balances as per the cash books bank column and passbook on a given date.

### Why prepare a BRS? (Need)

- It is not compulsory to prepare a BRS and there's no fixed date for preparing BRS.
- BRS is prepared in a periodical for checking that bank related transactions are recorded properly in the cash books bank column and also by the bank in their books.
- BRS helps to detect errors in recording transactions and determining the exact bank balance as on a specified date.

### How to prepare a BRS?

The first step is to compare opening balance of both the bank column of the cash book as well as bank statement. These could be different due to un-credited cheques from

a previous period. It was not found in the cash book.

- Now, compare the credit side of the bank statement with the debit side of the bank column of the cash book and the debit side of the bank statement with the credit side of the bank column of the cash book.
- Analyze the entries both in the bank column of the cash book as well as the passbook and look for entries that have been missed to be posted in the bank column of the cash book.
- Make a list of such entries and make the necessary adjustments in the cash book.
- Correct if any mistakes or errors appear in the cash book.
- Calculate the corrected and revised balance of the cash book's bank column.
- Now, start the bank reconciliation statement with an updated cash book balance.
- Add the un-presented cheques (cheques which are issued by the business firm to its customers for payment but not presented for payment expenses) and deduct un-credited cheques (cheques paid into the bank but not yet collected income).
- Make all the necessary adjustments for the bank errors. Once the bank reconciliation statement begins with the debit balance of per the bank column of the cash book, add all the amounts credited easily but credited by the bank. Do vice-versa and once it's started with the credit balance, we should transfer ad plus.

→ The resultant figure must be equal to the balance of per.,  
the bank statement.

### Benefits of preparing a BRS:-

- Accounting errors could lead to circumstances that are more than just embarrassing when the cheque bounces or companies start getting annoying calls from creditors or suppliers for payments that are already released.
- Bank reconciliation assist you in spotting fraud and reducing the risk of transactions that could cause penalties and late . BRS offers several advantages to a business which includes .

#### \* Detecting errors:-

A bank reconciliation statement helps you in spotting accounting errors that are common to every business. These mistake includes errors such as addition and subtraction, missed payments and double payment.

#### \* Tracking interest and fee:-

Banks might add interest payment, fees or penalties to your account, monthly bank reconciliation allows you to add on, subtract such amount in your books.

#### \* Detecting fraud:-

- you may not be able to prevent employee from stealing your money. once, however you could prevent it in future, Bank reconciliation statement helps you in detecting and spotting fraudments transactions.
- It is advisable to employees and independent person to perform the reconciliations for preventing the accounting

employees from your books and reconciliations.

## Tracking receivables :-

BRS allows you to confirm all your receipts, assisting you to avoid awkward situations and so to identify entries for receipts that you didn't deposit. ~~sales ledger~~ It's tracking and providing an

Sales ledger :- The sales ledger is an account for every customer of a business on ~~an~~ account.

## Unit-3

### Financial Account :-

- Account is prepared to ascertain the trading result and financial position of the business at the end of the trading period are called as final account.
- To know the trading result (Profit/Loss) of the income statement a company prepare a profit and loss account and to know the financial position of the business balance sheet is prepared.
- Final A/c consist of 3 things :-
  - ① Trading A/c
  - ② Profit & Loss A/C
  - ③ Balance sheet
- ④ Trading A/C :-
  - Trading A/c is prepared to know the gross result (gross profit & gross loss) of the business for an accounting period.

→ Gross profit is the difference between net sales and cost of goods sold.

→ Trading A/c is a nominal A/c and the balance of this account is transferred to profit and loss account.

### objectives of trading A/c:-

→ To ascertain the gross profit or gross loss of the business.

→ To record all the direct expenses like wages, freight, carriage etc.

→ To provide information on the cost of goods sold.

### Format of trading Account:-

(Horizontal)

Trading Account of for the period ending

Dr.

Particulars	£	Particulars
To opening stock	1,00,000	By sales
To purchases 10,000	9,500	Less: Returns inwards
Less: Returns outwards 500		By closing stock
To carriage/carriage/carriage		By Gross loss cl d
Inwards/carriage on purchases		(Balancing figure)
To wages / productive wages / wages & salaries / manufacturing wages / Direct wages / factory wages		
To coal, gas and water		
To factory insurance		

To motive powers

To octroi

To import duty & clearing charges.

To stores consumed /

consumable stores

To dock charges

To packing charges (Direct)

To transit insurance on

Purchases.

To commission on purchases

To royalty on production

To excise duty

To factory lighting

To foreman's salary

To works manager's salary

To Gross Profit c/d.

(Balancing figure)

## Calculation of net sales!

To cash sales

+/- credit sale

Total sale

(-) SR

(Sales return)

NS

(Net sales)

XXX (amount)

XXX (amount)

(XX)

XXX

Subtotal (amount)

## calculation of cost of goods sold:-

opening stock

+ goods purchased

+ direct expenses

- closing stock

cost of goods sold (cos)

## Trading Account (vertical format) :-

For the year ended

sales

less : sales return

opening stock

purchase less purchase

return

direct expenses

wages

clearing charges

gas water

import ~~or~~ duty

other

commission on purchases

less: closing stock

cost of goods sold

xxx  
(xx)

xx

## Profit & Loss Account:-

- Profit & loss account is prepared to know the next result (net profit or net loss) of the business.
- PL account start with the balance of gross profit or gross loss of trading account.
- If the balance of credit side to profit & loss account is greater than the debit side of PL account, it amounts to net profit and when debit side is greater than credit side it's amount to net loss of the business.
- The balance of profit and loss A/C is transferred to capital A/C. So, P/L A/C is a nominal A/C, which includes all the indirect expenses.

## Balance sheet:-

- The statement which is prepared to know the financial position of the business is called balance sheet.
- It is a statement of all the personal & real A/C.

## Features of Balance sheet:-

- ① It is a statement but not an account the heading of 2 side is Asset & Liability.
- ② It is prepared at a particular date but not for a particular period.
- ③ It is showing the nature and value of assets and nature and amount of liability.
- ④ It is a summary of balances of ledger account which have been closed and transferred to trading & P/L A/C.

## objectives or need of preparation of profit & loss account

- To ascertain the nature & value of asset.
- To ascertain the nature & amount of liability.
- To find out the financial advantage (position) of a business.

## Methods of preparing balance sheet:

- There are two methods of preparation of balance sheet.

### ① Performance method:

- Under this method asset & liability having high performance characters are shown first.
- According to this fixed asset are shown first in the asset side of balance sheet and in liability side fixed liability are shown first.

### ② Liquidity method:

- Under this method assets having more liquidity i.e. current asset are shown first and asset having less liquidity i.e. fixed asset are shown next to the current asset.

## Financial statement

### Trading A/c

Dr

particular	Amount	particular	Amount
To opening stock	xx		
To purchase xx		By sales xx	
Less purchase return xx	xx	Less sales return xx	xx
To carriage inwards	xx	By closing stock	xx
To wages xx	xx	By abnormal loss	xx
To production exp	xx	By Direct loss cl/d	xx

To Gross profit c/d | xx | To Retained profit for the year

### Profit & loss A/C

particulars	amount	particulars	amount
To Gross loss b/d	xx	By Gross profit b/d	xx
To office exp.	xx	By profit on sale of (fixed / asset)	xx
To selling & Distributers exp.	xx		
To Rent & Rates	xx	By discount received	xx
To net profit transferred cap A/c	xx	By rent received	xx
		By net loss c/d	xx

Liabilities :- Balance sheet as on 31. march, 2022

Liabilities	Amount	Assets	Amount
Acc. L	xx	C.A	xx
outstanding sundry creditors	xx	Cash on hand	xx
Bills Payable	xx	Cash at Bank	xx
Capital	xxx	Sundry debtors	xx
Add : Net profit m	P	Bills receivable	xx
Less: Drawing	xxx	Closing stocks	xx
	xx	F.A	xx
		PEM	xx
		LFB	xx
		furconferne	xx
		Goodwill	xx

Particulars	Trading Account	Profit & Loss Account
Meaning		
Timing	Trading A/c is prepared before the P&L account.	Profit/loss account is prepared after the trading a/c.
Purpose	To get know Gross profit or loss of the business	To get known net profit or loss of the business.
Stage	It is the first stage of the final A/c.	It is the second stage of the final account.
Dependency	It is a final statement on final a/c so, it is not dependent on trial balance.	It is dependent on trading a/c.
Accounts	In the trading a/c, the ledger a/c related to the direct expenses and direct income are posted.	In the profit & loss a/c, the ledger a/c's related to the indirect expenses and indirect incomes are posted.
Transfer of balance	The Balance of trading a/c will be transferred to P&L account.	The balance of P and L a/c's will be transferred to balance sheet account.

## Compound Account :-

### Company :-

- A company is an artificial person created by law having a separate entity with a perpetual succession and a common seal.

### Features of company :-

#### 1) Voluntary Association :-

- It is a voluntary association of persons usually for profit.
- Created by law :-

#### 3) Artificial person :-

- A company is an artificial person, and acts through human beings who are called directors.

#### 4) Perpetual succession :-

- A company has a continuous existence which means the existence of company.
- Its existence can be terminated by law. Thus, members may come and go but the company may be forever.
- Its life is not affected by the life of its members.

#### 5) Separate entity :-

- A company has a separate legal entity, which is not affected by changes in the membership.
- It can claim and be sued on its own ~~number~~ name.

#### 6) Common seal :-

- The company has its common seal. It is not a natural person, hence it can not sign the documents in the name

manner as a natural person would do.

- In order to enable the company to sign its documents it is provided with a legal arm called common seal.

### \* Share Capital :-

→ Total capital of a company is divided into a small indivisible units of a fixed amount and each such unit is called a share.

- The fixed value of a share printed on share certificate is called nominal / par / face value of a share.

### Type of share capital :-

i) Authorized share capital :- It is also called as nominal share capital.

→ It is the maximum amount of share capital stated in the memorandum of association (MOA) of the company which the company is entitled to issue.

→ It is the amount the company is registered.

ii) Issued share capital :-

→ It refers to the nominal value of that part of the capital which has actually been offered for subscription.

→ It also includes bonds, cash etc.

iii) Subscribed share capital :-

→ It is that part of the issued share capital which is subscribed by the public i.e. applied by the public & allotted by the company.

iv) Called up share capital :-

→ It is that portion of the subscribed capital which the share holders are called upon to pay on the shares allotted to them.

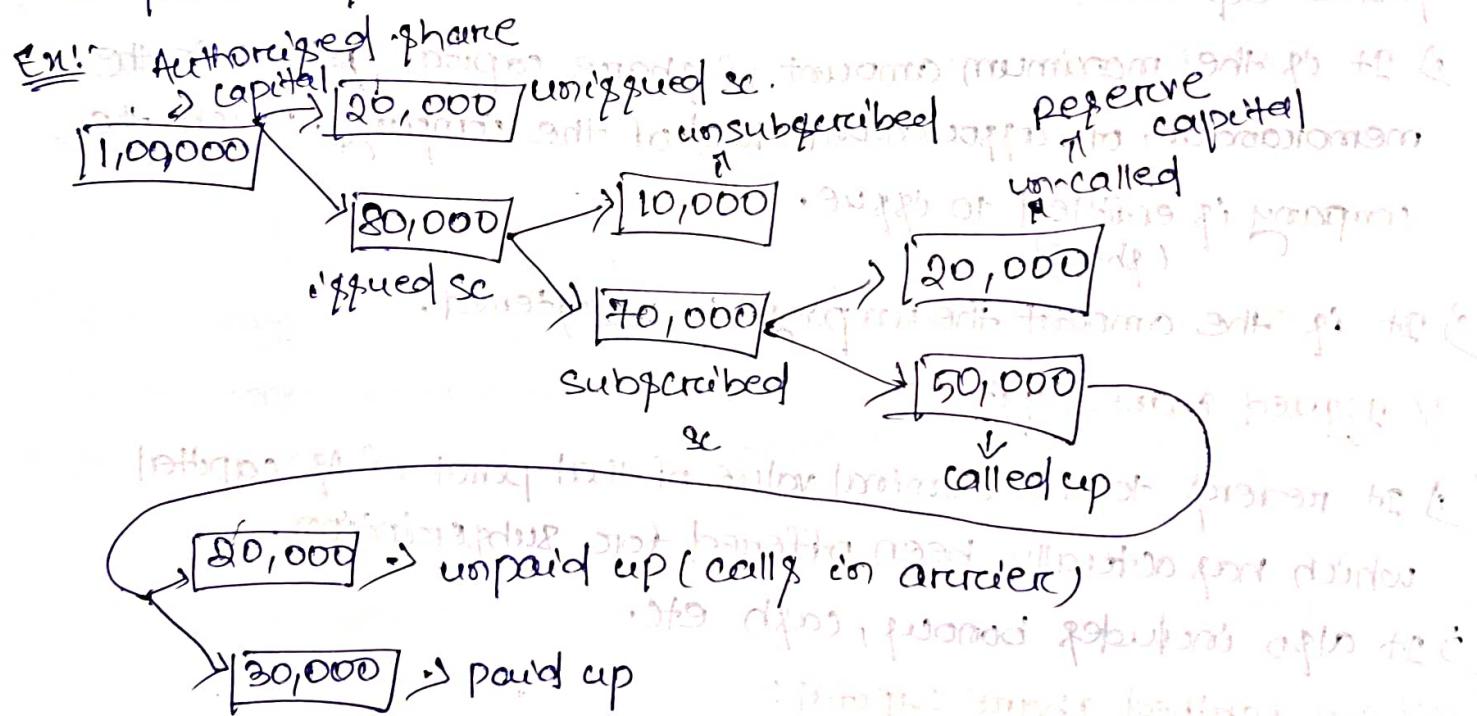
v) Paid-up share capital: It refers to that portion of the called-up capital which has been paid by the share holders.

vi) Revised share capital:

It is the portion of share capital i.e. reserved by the company and which will be utilized on the happening of the certain event.

vii) Call in arrears: Refers to future benefit.

Sometimes the shareholders fails to pay the amount due on the allotment or call. The total unpaid amount on one or more installment of called call in arrears or unpaid calls.



Types of companies:

i) Government company:

According to section 2(45) of the Companies Act, 2013, "Government company" means any company in which not

less than fifty one percent of the paid-up share capital of held by the central government.

## 2) Foreign company:-

→ According to section 2(42) of the Companies Act, 2013.

"Foreign company" means any company or body corporate incorporated outside India which has

- has a place of business in India whether by itself or through an agent physically or through electronic mode; and
- conducts any business activity in India in any other manner.

## 3) PRIVATE COMPANY:-

→ Section 2(68) of the Companies Act, 2013 defines 'private company' as a company having a minimum paid-up share capital of lakh rupees or such higher paid-up share capital as may be prescribed.

## 4) PUBLIC COMPANY:-

→ Section 2(71) of the Companies Act, 2013 defines public company as a company which

- is not a private company
- has a minimum paid-up share capital of five lakh rupees.

## 5) ONE PERSON COMPANY:-

Section 2(62) of the Companies Act, 2013 defines "one person company" as a company which has only one person as a member.

## 6) UNLIMITED COMPANY:-

→ Section 2(92) of the Companies Act, 2013 defines

"unlimited company" as not having any limit on the liability of its members.

# COMPUTERIZED ACCOUNTING

## 1. Introduction:-

→ Computerized accounting system refers to the process of accounting transaction through the use of hardware and software in order to produce accounting records and reports. i.e. journals, ledgers, Trial Balance, profit and loss account and Balance sheet.

## 2. Components of computerized Accounting System(CAS):-

Procedure :- A logical sequence of actions to perform a task.

Data :- The raw fact of any business operation.

people :- Users of computerized accounting system.

Hardware :- The physical components of a computer.

Software :- A set of programmes to do a work.

## 3. Features of computerized Accounting System

1) Simple and integrated :- computerized accounting system is designed to integrate all the business operations such as sales, finance, purchase etc.

2) Accuracy and speed :- computerized accounting system provides fast accurate data entry of the transactions.

3) Scalability :- The system can cope (balance) easily with the increase in the volume of business transactions. The system can be used for any size and type of the organization.

4) Security :- The system is highly secured and the data/information can be kept confidential.

5) Reliability:- CAS makes sure that the critical financial information is accurate, controlled & safe from data corruption.

#### 4:- Growing Accounts:-

→ Grouping accounts means classifying the ledger accounts & organizing them under major heads of accounts. These main groups ascertain whether a ledger affects profits and loss account or a revenue item or it affects the balance sheet.

It helps in preparing summarized reports and information.

Basically, there are five account groups viz capital, assets, liabilities, income & expenditure.

#### 1) reserved or Default Groups:-

→ All accounting packages have ~~provid~~ predetermined account groups. They are called reserved groups. They are:-

i) Account groups of Trading A/C.

ii) " " " profit & loss A/C.

iii) " " " Balance sheet.

#### 2) Account groups of Trading A/c:-

Sales A/C

Purchases A/C

Direct expenses A/C

Direct incomes A/C

#### 2) Account groups of profit & loss A/C:-

indirect incomes

indirect expenses

### 3) Account groups of Balance sheet :-

#### A) Liability side :-

capital account

reserves and surplus

loans

loan term liabilities

current liabilities

secondary creditors

Bank overdraft

outstanding expenses

provisions

#### B) Asset side :-

fined assets

investments

current assets

cash in hand

cash at bank

secondary debtors

stock in hand

miscellaneous expenses

#### 4) Codification of accounts :-

→ giving a numerical number or alphabet or both to a particular account for identification is known as codification of accounts.

#### 1. Types of codes :-

a) sequential codes Here numbers or alphabets are assigned in consecutive orders.

Q) Name of Customer? Here numbers or alphabets are assigned in consecutive order. These codes are applied primarily to source documents such as cheques, invoices etc.

→ It includes name of suppliers and customers with code.

<u>Code</u>	<u>Accounts</u>
CU001	Akhil
CU002	Figo
CU003	Jophy

Name of the suppliers:-

<u>Code</u>	<u>Accounts</u>
001	ABC Ltd
002	PQL Ltd
003	XYZ Ltd

Block codes: In Block codes, a range of numbers is allocated to a particular account group. Here, numbers within a range follow sequential coding schema.

Room numbering system of a lodge:-

<u>Code</u>	<u>Account group</u>
100-199	Rooms in 1st floor
200-299	Rooms in 2nd floor
300-399	Rooms in 3rd floor

Coding of Drapery:  
A four digit code is used for classifying the garments into four groups.

Code	Account group
HSH00-HS499	Half sleeve shirts
FSF00-F5599	Full sleeve shirts
MI600-MI699	Men's inner wear

c) Mnemonic codes: A mnemonic code consists of alphabets or abbreviations as symbols to classify an account.

Code	Name of A/C	Amount
① SLR	Salary A/c.	£ 1000
② BOD	Bank overdraft	£ 500
③ INV	-Inventory	£ 500

Generation of accounting report:

- After collecting business data, if it is converted into meaningful information such summarized and converted information is known as a report.
- The report is more effective if it is based on accurate and timely information.
- A report must be relevant to the user & contains all the relevant information like debtor's report, creditors report, trial balance and financial statement report etc.