

THEORETICAL FRAMEWORK

Ex: Purchase/sale of g's, Capital investment, expenses incurred
 Transaction - a business, performance of an act, an agreement.
 event - a happening, as a consequence, a result of transaction
 Ex: P/L A/c. closing inventory def

1. Meaning of Accounting:

"Accounting is an art of classifying, recording and summarising in a significant manner and in terms of money, transactions and events which are in part of atleast a financial character and result thereof."

Procedural aspects of Accounting:

1. Generating Financial Information
2. Using Financial Information

1. Generating Financial Information

2. 1. Recording: Journal, Purchase, Sale, P/Return, S/R, BR, BP, cash book

- * Basic function of A/cing.
- * Sales bill, Pass book, salary slip etc recorded in books of A/c's
- * Recording is done in book called 'Journal'
- * This book further divided into several subsidiary books according to size and nature of the business.

2. Classifying: Ledger

- * The book containing classified information is called 'Ledger'
- * Books contains different pages, individual o/H's, under which all financial transactions of similar nature are collected
- FOR ex:- There may be separate A/c heads for Salaries, Rent, Printing and Stationeries, Advertisement etc.
- * All expenses under this heads, after being recorded in Journal will be classified under separate heads in Ledger.
- * Help in finding out total expenditure incurred in each of above book.

3. Summarising: Trial balance + P&L A/c + B/S

- concerned with preparation and presentation of classified data in a manner useful to the internal as well as external users of the financial statement.
- This process leads to preparation of financial statements

4. Analysing: Analysing the results

Financial Statement

- Analysis means methodical classification of data given in FS.
- Figures given in FS will not help anyone unless they are in simplified form.
- For ex:** all items relating to fixed assets put at one place while all items relating to current assets put at another place
- concerned with establishment of relationship b/w P&L A/c & Balance sheet
- It provides the basis of interpretation.

5. Interpreting: Analysing the results

- Final function of the A/cing.
- concerned with explaining the meaning and significance of the relationship as established by analysis of A/cing data.
- recorded financial data is analysed and interpreted in a manner that will enable end-users to make a meaningful judgement abt the financial condition & profitability of business operation.
- FS should explain not only what had happened but also why it has happened and what is likely to happen under specified conditions.

6. Communicating: Details later

- concerned with the transmission of summarised, analysed and interpreted information to end users to enable them to make the rational decisions.
- preparation & distribution of a/cing reports which include additional information in the form of a/cing ratios, graphs, diagrams & fund flow statements etc besides the P&L A/c and Balance Sheet.

2. Using the Financial Information

→ Earlier it was meant that a/c'g is for the Proprietor or owner of business, but now it is believed that besides the owner or mgt of biz enterprise, users of a/c's include the investors, employees, lenders, suppliers, customers, govt & other agencies & the public at large.

→ A/c'g provides out of presenting information systematically to users of a/c's. A/c'g data is more useful if it stresses economic substance rather than technical form. The information should also be free from any bias.

Internal users: The owners or the mgt of the enterprise, use the a/c'g information in an analytical manner to take the valuable decisions for business.

→ Even the small details which can affect the internal flourishing of the business are given in the mgt report.

* FS presented to the external users contains key information regarding assets, liabilities and capital which are summarised in a logical manner that helps them in their decision making.

→ Information suited to internal users is presented in a manner different to information presented to external users.

3 Objectives Of Accounting

1. Systematic recording of transactions

Book Keeping, Journal, Ledger and Trial balance.

→ These recorded transactions are classified and summarised logically for preparation of FS & for their analysis & interpretation.

P/L

Balance sheet

2. Ascertainment of results of above recorded transactions

Manufacturing, Trading, Profit & Loss A/c

→ to know the results of business operations for a particular period of time

* if revenue exceed expenses, the biz is running in Profit

if expenses exceed revenue, the biz is running in loss

→ helps mgt & other stake holders in taking rational decisions

3. Ascertainment of financial position of business

Balance Sheet

B/S is a statement of assets & liabilities of the business at a particular point of time and helps in ascertaining the financial health of the business.

- * Businessmen are not only interested in knowing the results of the business in terms of P/L for a particular period. But also anxious to know what he owes (Liability) to others and what he owns (Assets) on a certain date.

4. Providing information to the users of financial decision making

Accounting communicates the financial results of an enterprise to various stakeholders by means of FS/Reports.

5. To know the solvency position

- * By preparing B/S we not only reveal what is owned and owed by the enterprise.
- * But also give information regarding concern's ability to meet its liabilities in the short run (Liquidity Position) and also in long run (Solvency Position) and when they fall due.

Sub Functions of Accounting:

1. Measurement
Measure past performance of business entity and deposits its current financial position.
2. Forecasting
Forecasting future performance and financial position of the enterprise using past data.
3. Decision-making: Provides relevant information to the users

Inter-firm: Comparison b/w two businesses
 Intra-firm: Comparison of Part & current data of same biz.

To help them in
 of AC's to aid rational decision making.

1. Comparison & evaluation: It provides basis for comparison
 * Assesses performance achieved in relation to budget.
 * discloses information regarding firm's policies & contingent liabilities which play an important role in predicting comparing and evaluating the financial results.

5. Control
 Identifies weaknesses of operational system & provides feedbacks regarding effectiveness of measures adopted to check such weaknesses.

6. Govt regulation and taxation & helps in collection of taxes
 Provides necessary info to the govt to exercise control on the entity as well as in collection of tax revenues.

5 Sub-Fields of Accounting
 1. Financial Accounting: To ascertain profit or loss.

2. Management Accounting: It helps the management in decision making.

3. Cost Accounting: To ascertain cost of product + it helps in fixation of price.

4. Social Reporting Accounting: Social cost + social benefits
 Social cost + social benefits (CO₂ emitted + schools + hospitals)

5. Human Resource Accounting: Reporting investment in human resource
 CO₂ emitted, employees, Labour costs of co.

6 Evolution of Accounting:

- * as early as 4000 B.C (Egyptians)
- * Romans used to prepare daybooks, where receipts & payments were recorded (700 B.C to 400 A.D)

- * Kautilya (written in Chandragupta's kingdom)
wrote a book named Arthashastra
(describes how accounting records to be maintained)

1494 - Double entry book keeping

Luca Pacioli Venice wrote First book
(Father of Accounting)

- * Debit: It comes from "Italian Debito" which comes from "Latin Debita"
* owed to the proprietor

Credit: It comes from "Italian credito" which comes from "Latin Credo."

- * Belief / trust in proprietor

- * Stewardship Accounting - Root of financial accounting system

→ Limitations of Accounting:

1. Accounting is not fully exact

It is based on Estimates

- * Provision for doubtful debts
- * Estimated useful life of Asset

2. Accounting ignores qualitative aspects

honesty, discipline, hardworking & slacker character } ^{These} Ignored ^{here}

3. Accounting ignores Price level changes

when we bought Machine - 100,000
cost

Next day
M.V = 102,000

M.V = 110,000

Ignored

4. There are occasions when opening Principles conflict with each other.

5. Window Dressing:
Manipulation in books of accounts.

BOOK - KEEPING

Accounting: Identification → Measurement → Recording - classifying process → Summarising → Analysis → Interpretation

"Book-keeping is an activity concerned mainly with recording of financial data relating to business operations in significant and orderly manner."

Objective of Book keeping

1. Complete recording of transactions
2. Ascertainment of financial effect on the business.

Distinction b/w Book keeping & Accounting

Book keeping	Accounting
1. It is concerned with recording the transactions	1. It is concerned with summarising recorded transaction
2. It is a primary stage	2. Accounting is secondary stage & it begins where BK ends
3. FS do not form part of the process	3. FS are prepared in this process
4. There is not sub-field of Book keeping	4. There are sub-fields of accounting
5. Managerial decisions cannot be taken on its basis	5. Managerial decisions can be taken on its basis
6. It is performed by junior staff (which requires no special skills)	6. It is performed by senior staff (which requires specialized skills)

Subject	Accountancy	Process:	IMRCSAC
Process:	Accounting		
IMRC	BOOK-keeping		

9 Uses of Accounting Information

1. Internal users: access to the information Mgt, business
2. External users: do not have access to information, ^{business} govt.

a) Investors: They provided capital to business

b) Employees: Their growth is directly related to growing the organisation.

c) Lenders: To assess credit worthiness

d) Creditors (suppliers): Timely payment of dues

e) Customers: stability of co, timely delivery of goods

f) Government: Taxation

g) Public: Their contribution to the as whole

h) Management: helps in decision making

10 Uses Relationship of Accounting with other disciplines

1. Accounting and Economics

- Accounting is a system which provides data to users to help them in decision making
- Economics is viewed as science of rational decision making.

- * However there exists a wide gulf b/w economist's and accountants' concept of capital and income.
- * At the macro level Accounting provides the database from which economic decision makers have been developed

2. Accounting and statistics.

- * The use of statistics in accounting can be appreciated better in the context of the nature of accounting records
- * In accounts, all the values are independent individually because they relate to business. However in statistics values are represented as an aggregate
- * In accountancy, number of financial and other ratios are based on statistical methods. Statistical methods are helpful in developing accounting data & its interpretation.

3. Accounting and mathematics

- * Knowledge of arithmetic and algebra is a pre-requisite for accounting computations (Ex: Interest, Annuity)
- * In modern era many Accounting transactions are recorded in the matrix form
- * Presently graphs & charts are also used for communicating Accounting information.

4. Accounting and law

Eg: The Indian Partnership Act, 1932

- Provisions are there and accounting is done on the basis of these provisions

5. Accounting and management

- * Accounting information helps the mgmt in decision making.

11 Role of Accountant in the Society

1. Maintenance of books of accounts
2. Statutory Audit CA's work
→ company's financial statement should be true & fair.
3. Fictitious Audit
→ It is a mgt tool whereby internal auditors examine the accounting transactions.
an auditor hired by Co. to examine the books of A/c's on daily basis & he works for salary.

4. Taxation: Direct \downarrow + Indirect \downarrow
Income tax \downarrow GST

5. Mgt A/c'g & consultancy service
Helps in the decisionmaking in investing process.

6. Financial advice

- a. Investment
- b. Insurance
- c. Business expansion
- d. Investigation
- e. Pension schemes

7. Other Services

- a. Secretarial work
- b. Share registration work
- c. Company formation
- d. Arbitration - settle a dispute
- e. Cost Accountants

Chartered Accountant

1. In Industry: Top level CA
 * Budgeting, Cost Accounting, Taxation, mgt. Accounting.
2. In Public - section enterprises
 * CA prepares accounts & reports of these enterprises
3. In framing fiscal Policies
 * CA has ^{Business & individual} key role in determination of fiscal policies
 (Income or expenses)
4. In Economic growth:
 * They help in increasing business efficiency.

(V. Imp)

Unit-2; Accounting Principles, concepts & conventions

* Accounting Principles refer to basic norms, general rules for accounting to avoid confusion and to achieve unity.

* Accounting Principles must satisfy the following Imp conditions:

- They should be based on real assumptions
- They must be simple, understandable and explanatory
- They must be followed consistently
- They should be able to reflect future Predictions
- They should be informational to users.

Accounting Principle

Accounting Concepts

Assumptions on the basis of which financial statements are prepared

Fundamental Accounting Assumptions

- Going Concern
- Consistency
- Accrual

* If nothing is mentioned, then it is assumed that these are followed

Accounting CONVENTIONS

Outcome of accounting Principles derived by usage and practice

1. GOING CONCERN CONCEPT

- It is assumed that business will continue for foreseeable future and thus it is no patent or close the business.
- It is because of this assumption, we make distinction b/w Revenue expenditure and Capital expenditure.
 - < 1 year Benefit + Revenue Expenditure
 - 1 year Benefit + Capital Expenditure
- If this assumption is no longer valid then FIXED ASSETS are value at NET Realizable value (market value).

2. CONSISTENCY

- Accounting Practice once selected and adopted should be applied year after year.
- Accounting Practice may be changed:
 - If law requires.
 - If Accounting standard (AS) require
 - To better presentation of Financial statements (true and fair view)

3. ACCRUAL

- Transaction is recorded when it takes place, not when the settlement takes place.

11th Feb	13th March
Goods Purchased	Payment made

→ The Goods purchased is recorded in Accrual Concept.

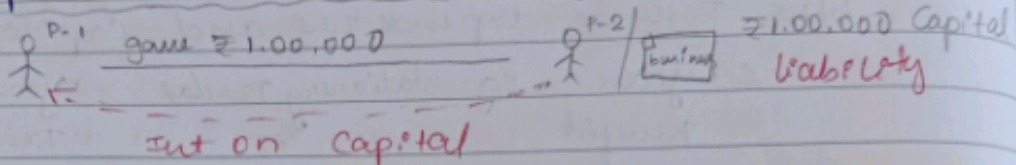
4. BUSINESS ENTITY PRINCIPLE

→ Business is considered to be separate from owner

owner separate Business

* Accounting is done from business point of view.

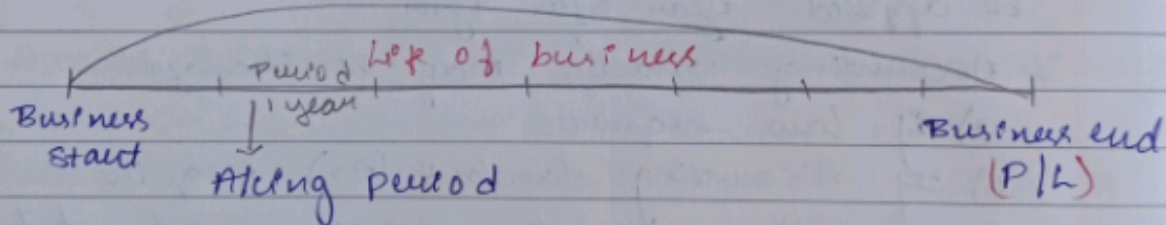
eg: Capital is treated as liability



5. MONEY MEASUREMENT

→ Transactions & events that can be measured in money terms are recorded

6. PERIODICITY



* Life of an enterprise business is broken into smaller period

* Generally this period is of 1 year (i.e. known as Accounting period)

7. MATCHING PRINCIPLE

→ When an item of revenue recognized as income (i.e. credited in P&L A/c) then expenses related to that revenue should also be recognized (i.e. debited in P&L A/c)

match cost (depreciation)
1 year

match	we	sale of Goods	Revenue earned ₹ 100,000
Dr		Trading / P/L A/c	Cr
	<u>PEL</u>		Revenue
	TO Depreciation (expense)	xxx	₹ 100,000

→ Depreciation is recorded because of **matching** principle

ACCURAL (+) PERIODICITY
 (+) MATCHING works together
 for **Income Investment**

Dr		PEL A/c	Periodicity for the year	Cr
Accural (+)	TO salary	xx		
	o/s salary	xx		
		xxx		
	TO Depreciation	xxx	By Revenue	xxx
			Matching	
	Net profit (Income)			

8. COST CONCEPT (historical cost principle)

→ According to this principle, fixed assets are recorded in the books **at cost** (ignore market value)

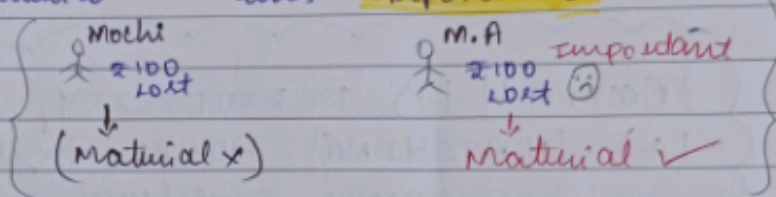
B/S	
match (cost)	₹ 1,00,000

9. REALISATION CONCEPT

- it follows cost concept only
- change in value of asset is recorded **only** when the **business realises it.**

10. MATERIALITY

material means **Importance**



- All the material items should be **fully disclosed.**

FULL DISCLOSURE PRINCIPLE should disclose everything to users

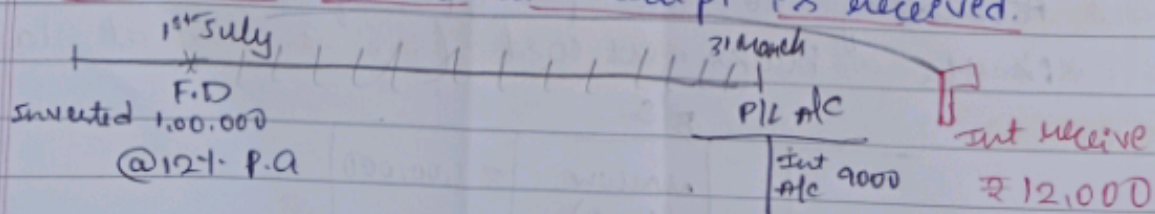
eg: **contingent liabilities** are shown as Foot notes

		B/S	Notes to a/c's
Liabilities (80-100% sure to pay)	Creditors	10,000	covered, Damages claim case ₹ 500,000
	Bills payable	20,000	
	o/s expense	5,000	

50-50% to pay

11. REVENUE RECOGNITION (Accrual's small brother)

- Revenue is recognised when transaction takes place and obligation to receive is established, **not when the actual receipt is received.**



12-5 marks
IMP

12. DUAL ASPECT PRINCIPLE

- every transactions has two aspects (i.e. Debit & Credit)
- Assets = Capital + Liabilities
Debit Credit

Eg 1:- Find capital

Loan, ₹ 100000	Debtors ₹ 8,000
Creditors ₹ 70,000	Stock ₹ 80,000
Machene ₹ 110,000	Cash ₹ 6000

Solⁿ :- Assets = Capital + Liabilities

$$8,000 + 110,000 + 80,000 + 6000 = \text{Capital} + 100,000 + 70,000$$

$$276,000 = \text{Capital} + 170,000$$

$$\text{Capital} = 1,06,000$$

Eg 2:- Capital on 1st April ₹ 20,000

Capital on 31st March ₹ 26,000

Final Profit ?

Solⁿ :- Profit = 26,000 - 20,000 = 6,000

Eg 3:- Capital in 1st April = 15,000

Drawings during the year = 8,000

Additional capital = 7,000

Capital on 31st March = 25,000

Find profit

Solⁿ :- Profit = closing capital + drawings - Additional capital - opening capital

$$= 25,000 + 8,000 - 7,000 - 15,000$$

$$= 11,000$$

eg 4: Find total assets if
 capital = ₹40,000
 Creditors ₹5000
 B/P = ₹3000

solⁿ: Assets = capital + liabilities
 = 40,000 + 8000
 = 48000

eg 5: Give one example of each of the following

Sl. No	Given	Solutions
1.	↑A & ↓A	Purchased goods for cash Stock (+) Cash (-)
2.	↑A & ↑L	Purchased goods on credit Stock (+) Creditors (+)
3.	A ↑ & C ↑ (capital)	Additional capital introduced
4.	↓A and ↓L	Payment to creditors Cash (-) Liability (-)
5.	↓A and ↓capital	Drawings
6.	↑L and ↓L	Accepted Bills payable from creditors BP (+) Creditors (-)
7.	↓L and Capital ↑	Conversion of loans into capital
8.	L ↑ and capital ↓	Adjustment - Outstanding expenses

13. CONSERVATISM

If useful like there is profit in future (not mislead/Ignore)

* Do not anticipate profits but consider all prospective losses if a firm like there is loss in future (Record)

eg. Provision for doubtful debts.

closing inventory is valued at cost or NRV whichever is lower
(net realisable value)

* For conservatism concept, there should be these qualitative characteristics of financial statements as below:

a. Prudence: Judgement about the possible future losses which are to be guarded.

b. Neutrality: unbiased outlook

c. Faithful: representation of alternative values.

P.L.B/S
Cash flow statement

Financial Statements and its Qualitative Characteristics

TPA

1. Understandability

FS should be understandable easily.

2. Relevance

FS must provide useful information to users

3. Reliability

F.S should be free from bias.

4. Comparability

Users can compare F.S

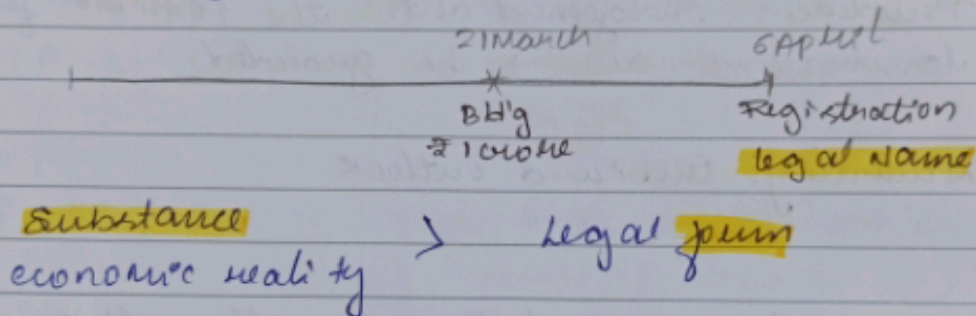
→ Intra firm
→ Inter firm

5. Materiality

Information is material if its **misstatement could influence** the economic decision of users.

6. Faithful representation

7. **Substance over form** - It is necessary that transactions are accounted for and presented in accordance with their **substance & economic reality** and not merely their legal form.



8. Neutrality

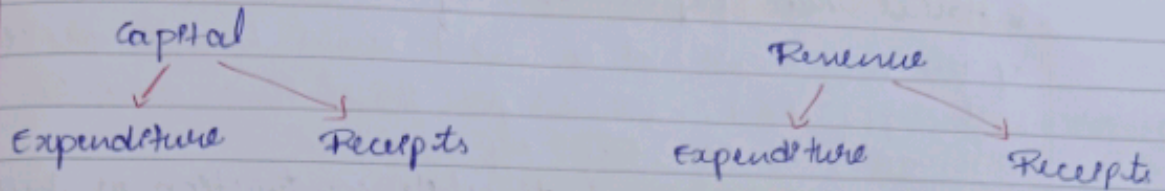
9. Prudence

10. Full, fair, adequate disclosure (Full disclosure principle)

11. Completeness

F.S must be complete

(Imp) Unit-3: CAPITAL & REVENUE EXPENDITURE & RECEIPTS



* Consideration in determining Capital & Revenue items

1. Nature of Business:

- Furniture dealer - Furniture - Revenue
- Stationary shopkeeper - Furniture - Capital
- Builder - Building - Revenue

2. Recurring Nature

- Recurring - Regular (salary) - Revenue
- Non Recurring - Not regular - Capital

3. Purpose

- Productive Capacity increase - Capital
- Resale / No productive Capacity increase - Revenue

4. ^{importance} materiality of amount involve

- ₹ 1 - Revenue
- ₹ 100,00,000 - Capital

CAPITAL EXPENDITURE

- * Acquisition of fixed assets
- * Repairs that increase productive capacity
- * Any expenditure incurred on the same day just after purchase of second hand asset to make it suitable for use.

$$100000 + \text{Paint } 20K + \text{Alter } 50,000 + \text{Sound } 10,000$$
 2nd hand car } capital expenditure

* Amount spent on obtaining license/rights successfully.

* Total run expenditure of 'New asset'

If you buy a car but u don't know how to drive so u will appoint a person for trial run and he asks for ₹10,000, it is Cap expenditure.

if u've been building cost

* Cost of temporary huts while construction of building

* Demolition cost of those temporary huts.

Expense

REVENUE EXPENDITURE

* Directly related to sales revenue like salary, rent etc.

* Benefit expires with one accounting period

* Maintenance expenses like "whitewash"

if we get the cap. exp.

* Amt spent on obtaining license/right (unsuccessfully) revenue do not get response

* Renewal fees paid (insurance premium)

* Damages paid in account of 'breach of contract'

* Inauguration expenses of 'new showroom'.

* If Revenue Expenditure is treated as Capital Expenditure then it will lead to **OVERSTATEMENT** of Profits and Assets.

Advance / Assets, we will get back

* Security Deposits & advances are neither capital expenditure nor revenue expenditure.

CAPITAL RECEIPTS (Amt we got)

L ↑ * Loan taken (short term or long term)

L ↑ * Share Capital raised

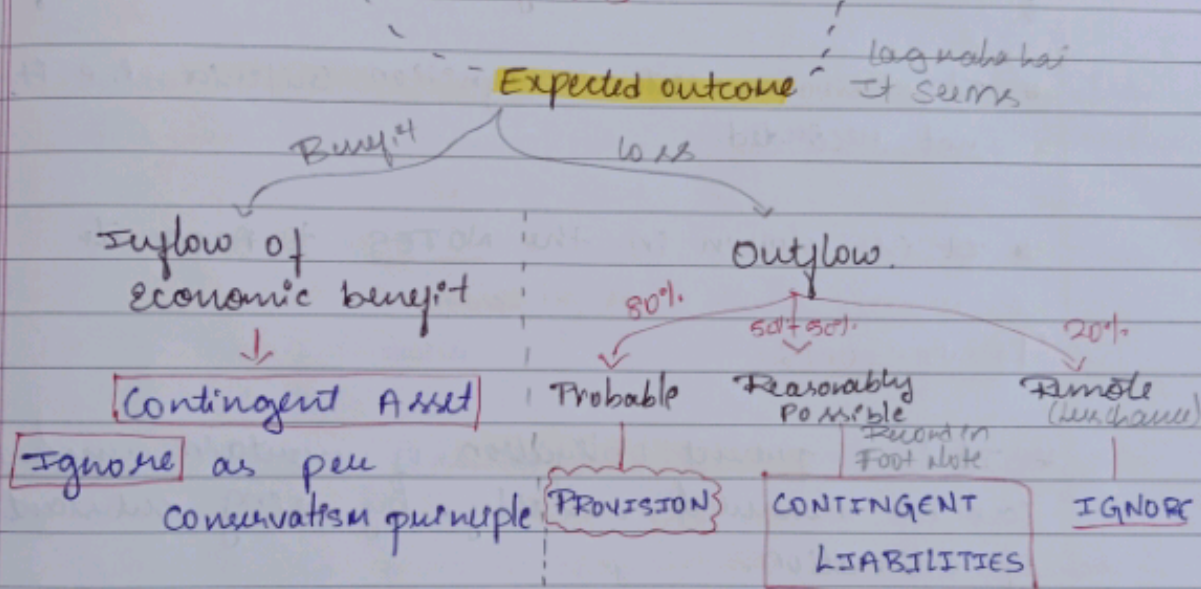
A ↓ * Sale of fixed asset

* Insurance claim Received (Non Recurring)

REVENUE RECEIPTS

- * Receipts from sale of goods or services
- * Interest income, dividend income, bad debt recoveries etc.
(Items credited on P&L A/c)

Unit-4: CONTINGENT ASSETS, CONTINGENT LIABILITIES AND PROVISIONS



CONTINGENT ASSETS

Defⁿ: It is a possible asset that arises from past event and whose existence will be confirmed only after occurrence or non-occurrence of one or more uncertain future events not wholly within the control of enterprise.

- * As per the concept of prudence (or conservatism) contingent assets should not be disclosed.
- * If it becomes virtually certain then recognise it in the books of accounts.

- * Generally contingent assets are disclosed in Report of Board of Directors.

CONTINGENT LIABILITIES:

Defⁿ: It is a possible obligation that arises from past event and whose existence will be confirmed only after occurrence or non-occurrence of one or more uncertain future event not wholly within the control of enterprise.

- * It does not meet recognition criteria i.e. it is not recorded.

- * It is shown in the NOTES to Accounts.

PROVISIONS

- * It is a present obligation of uncertain amount which can be measured suitably by using substantial degree of estimation.

- * It meets recognition criteria i.e. it is recorded in books.

UNIT-5: ACCOUNTING POLICIES

Defn Accounting policies refer to specific accounting principles and methods of applying those principles.

Eg:- valuation of Inventories FIFO, LIFO, SAM, WAM
valuation of Investment

→ Selection of Accounting Policies is based on

Prudence
recording future losses.
ignoring - " - profits

Substance over form
F.S & B.C (point - 7)
Pg No. 10

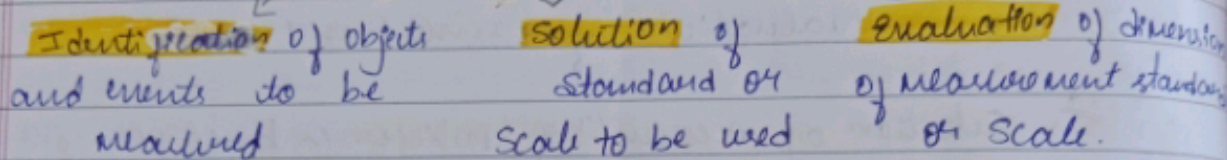
Materiality
Importance

→ Change in Accounting Policies

- ✦ if law requires
- ✦ if AS requires
- ✦ for better presentation of financial statements
(true & fair view)
- ✦ Disclose the effect of change on financial statements.

Unit-6: Accounting as a measurement discipline valuation principles & Accounting estimates

1. Measurement - elements



2. Accounting as measurement discipline

- * Money is the scale of measurement
- * money as a measurement scale has **no universal denomination** (₹, \$ etc)
- * money **lacks universal applicability**.
- * money is **not stable**

eg: 1kg Rice	year 2010	₹ 50
1kg Rice	year 2020	₹ 150

(imp) 3. valuation Principles (A VP)

A house was purchased 5 year back for ₹ 20 lakhs now we estimate its realisable value ₹ 25 lakhs also a similar house can be purchased today for ₹ 28 lakhs. The future value of house after 3 years will be 50 lakhs whose discounted present value is ₹ 35 lakhs.

1. Historical cost - 20 lakhs
2. current cost - 28 lakhs (similar asset value)
3. Realisable value - 25 lakhs
4. Present value - 35 lakhs (mathematically calculated)

4. Accounting estimates

- ✦ The measurement of certain assets and liabilities is based on estimates of uncertain future events.
- ✦ The process of estimation involves judgements based on latest information available.
- ✦ The estimates may be revised if changes occur in some circumstances.
- ✦ eg:- Provision for doubtful debts
Estimated useful life of Asset
Provision for taxation.

unit-7: ACCOUNTING STANDARDS (AS)

1 Rule ICAI
standardisation

meaning → Accounting standards are written policy documents issued by the expert accounting body or by the government or other regulatory body covering aspects of:-

Salary Provided
Not Provided
Electricity bill
Rent

1) **Recognition** of events and transactions in the financial statements

money terms) **Measurement** of these transactions & events.

2) **Presentation** of these transactions & events in the financial statements in a manner that is meaningful and understandable to the reader.

3) **Disclosure requirements** (which enables the users to get an insight into the financial statements)

Objectives of A-S

- i) **Eliminate the non-comparability** of financial statements and these by improving the **reliability** of F.S
- ii) Ensures **transparency** & **consistency**
- iii) Provides a set of accounting policies, **norms** and **disclosure requirements**.

Different method not comparable

FIFO
P & U

LIFO
AS

WAM
AS

SAM
AS

FIFO
☺

FIFO
☺

FIFO
☺

FIFO
☺ Same method Comparable

Benefits of A-S :-

- i) AS reduces the confusing variations in the financial statements.
- ii) There are certain areas where important information are not statutorily required to be disclosed. AS may call for the disclosure beyond that required by law.
- iii) The application of AS would facilitate comparision.

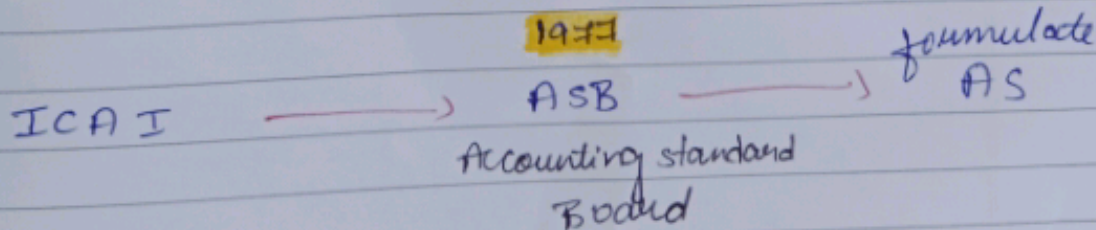
Standardisation of alternative accounting treatments

law + disclosure
statutory replacement
☹️

AS can only disclose ✓

Limitations of AS

- i) Difficulties in making choice between different treatments.
AS-2 inventory value $\begin{cases} \rightarrow \text{FIFO} \\ \rightarrow \text{LIFO} \end{cases}$ difficulties in making the choice law
- ii) AS cannot override the statute (i.e. Restricted Statute)
law is ↑ than AS; AS cannot go against law.
- iii) AS may lead to Rigidity

Formulation of AS | Phases:

Accounting Standard Board

COMPOSITION

Representative
of Industries

- * ASSOCHAM
- * CII
- * FICCI

Regulators

Academicians

Government
departments etc.* Identification of area↓
constitution of study group↓
Preparation of draft & its circulation↓
Ascertainment of views of different bodies on draft↓
Finalisation of Exposure Draft↓
Comments received on exposure draft↓
Modification of the draft↓
Issue of AS