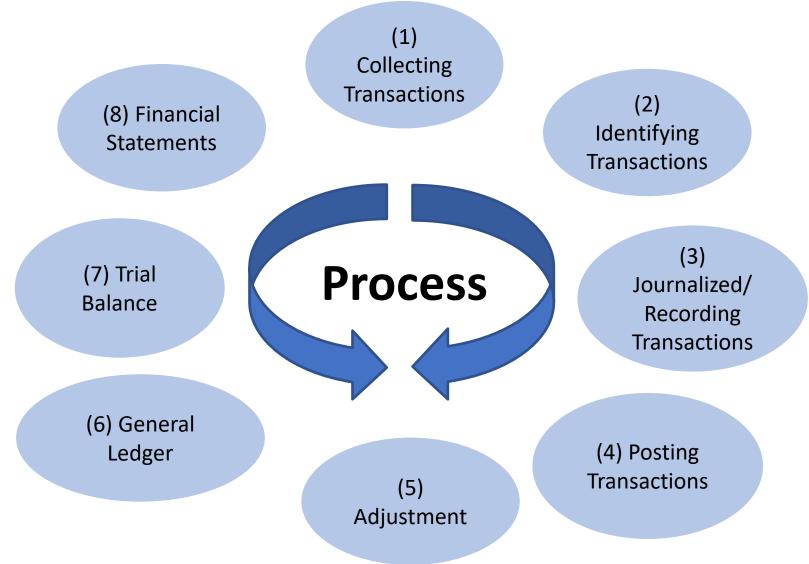
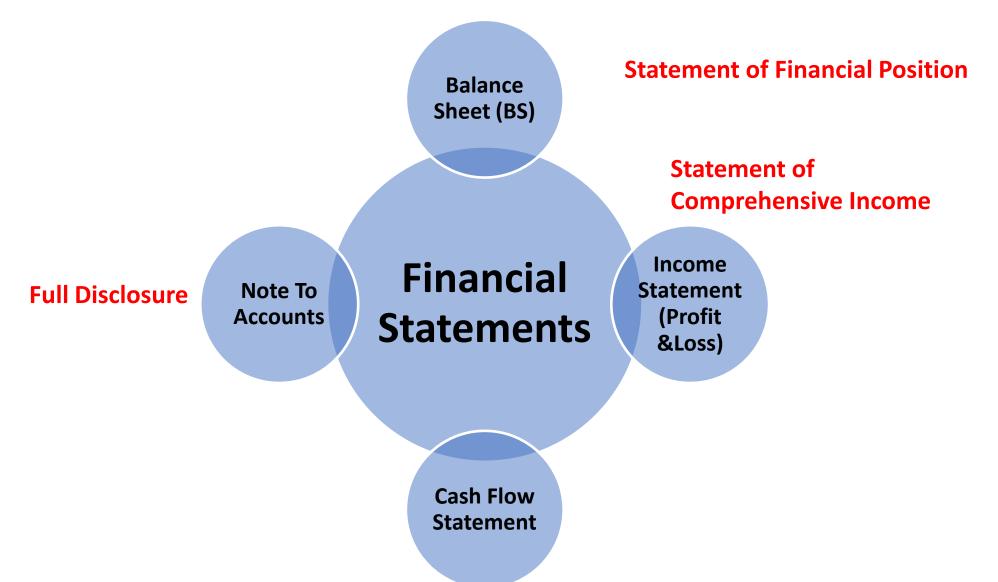
### **Module 3: Financial Statements and Account**

- 1. Accounting Cycle
- 2. Financial Statements
- 3. Accounting Equation & Double Entry
- 4. Trial Balance
- 5. Type of Account /Ledger
- 6. Control Account
- 7. Chart of Account

## What is Accounting Cycle?



### What is Financial Statements?



## Statement of Comprehensive Income / Income Statement / P&L

Sales / Revenue / Income

**Less: Cost of Goods Sold** 

**Gross Profit** 

Add: Other Income / Revenue

**Less: Expenses / Expenditure** 

**Net Profit** 

(a) Sales of <u>Goods or services</u> to customer. Either is by <u>Cash Term or Credit Term</u>

For example:

Mee Soup Hawker Stall, money received from customer is sales / income / revenue from sales of Mee Soup.

Plumber, repair water pipe. Money received after provide repairing service to customer.

- (b) Net off all discount given / discount allowed
- (c) Sales Return / Return Inwards

## Statement of Comprehensive Income / Income Statement / P&L

Sales / Revenue / Income

**Less: Cost of Goods Sold** 

Gross Profit (毛利/利润)

Add: Other Income/Revenue

**Less: Expenses / Expenditure** 

**Net Profit** 

#### **Cost of Goods Sold**

Opening Stock / Inventory

Add: Purchases

Add: Carriage Inwards / Purchase Tax / Import Duty

Add: Other cost pay because of the purchase

Add: Packaging Cost

Less: Purchase Return / Return Outwards

Less: Discount Received

**Net Purchase** 

Less: Closing Stock / Inventory

<u>Gross Profit = Net Sales – Cost of Goods Sold</u>

## Statement of Comprehensive Income / Income Statement / P&L

Sales / Revenue / Income

**Less: Cost of Goods Sold** 

**Gross Profit** 

Add: Other Income/Revenue

**Less: Expenses / Expenditure** 

**Net Profit** 

#### Other Income / Revenue

Other receipts not directly related to business i.e rental income, interest income

#### **Expenses / Expenditure**

Are payment made during the business for example:

- Electricity
- Water
- Telephone
- Rental
- Salary & Wage
- Advertising Fee
- Audit Fee
- Tax Fee
- Accounting Fee
- Income Tax

**Net Profit = Gross Profit - Expenses** 

### **ABC Sdn Bhd**

#### STATEMENT OF COMPREHENSIVE INCOME FOR THE FINANCIAL YEAR ENDED 31ST DECEMBER 2019

		2019	2018
	Note	RM	RM
Revenue	12	685,528	1,215,864
Cost of sales		(472,337)	(732,457)
Gross profit		213,191	483,407
Administration expenses		(340,559)	(381,874)
Staff costs	13	(206,453)	(335,126)
Loss before tax	14	(333,821)	(233,593)
Income tax expense	15		
Loss after tax for the financial year		(333,821)	(233,593)
Other comprehensive income, net of tax			
Total comprehensive loss for the financial year		(333,821)	(233,593)

### **ABC Sdn Bhd**

#### DETAILED INCOME STATEMENT FOR THE FINANCIAK YEAR ENDED 31ST DECEMBER 2019

	2019 RM	2018 RM
REVENUE	685,528	1,215,864
LESS: COST OF SALES		
Opening inventories	183,628	252,047
Purchases	267,387	488,424
Freight, duty and port charges	203,701_	175,614
	654,716	916,085
Less: Closing inventories	(182,379)	(183,628)
	472,337	732,457
GROSS PROFIT	213,191	483,407
LESS: OPERATING EXPENSES	(547,012)	(717,000)
LOSS BEFORE TAX	(333,821)	(233,593)

#### OPERATING EXPENSES FOR THE FINANCIAL YEAR ENDED 31ST DECEMBER 2019

	2019 RM	2018 RM
ADMINISTRATION EXPENSES		
Advertisement expenses		4,684
Ang pow	2,000	200
Auditors' remuneration	3,000	3,000
Bank charges	912	140
Bad debts written off	123	-
Consultancy charges	1,400	-
Courier charges	21	-
Credit card charges	4,981	5,885
Depreciation of property, plant and equipment	129,286	136,457
Electricity and water charges	63,179	84,485
Filing fee	350	200
GST expenses	-	2,384
Insurance and road tax	2,209	2,487
License fee	5,780	5,135
Loss on disposal of property, plant and equipment	3,210	-
Medical charges	-	60
Penalty	468	1,409
Petrol, toll and parking	1,399	1,317
Printing and stationery	1,562	3,106
Professional fees	11,700	10,644
Quit rent and asssessment		617
Rental of premises	35,600	38,400
Rental of storeroom	Great Entrepreneurs Coaching - Account	ing Certified Coach

Repair and maintenance	-	42,448
Secretarial fee	960	979
Service tax	367	-
Staff welfare	1,102	1,404
Stamp duty	210	10
Subscription fees	1,037	4,467
Telephone charges	4,970	4,306
Training expenses	200	880
Travelling, transportation and accommodation	218	277
Upkeep of computers	4,200	3,250
Upkeep of office equipment	-	992
Upkeep of shop	45,736	2,910
Work permit and levy charges	8,378	12,341
	340,559	381,874
STAFF COSTS		
EPF contributions	20,479	18,940
Salaries, bonus and incentives	117,702	135,220
Socso and EIS contributions	2,778	2,767
Wages	65,494	178,199
	206,453	335,126
	547,012	717,000

## Exercise 1

Cost of goods sold	Sales	Gross Profit / (Gross Loss)
RM9,520	RM11,520	RM2,000
RM8,640	RM15,672	RM7,032
RM12,300	RM12,000	(RM300)
RM6,540	RM4,890	(RM1,650)
RM8,860	RM18,000	RM9,140

### Using information below and prepare Statement of Comprehensive Income

### Exercise 2

Darwin Enterprise	31 Dec 2016
Sales	RM 40,000
Purchases	RM 20,000
Closing Stock	RM10,000

### Exercise 3

Shahidah Enterprise	31 Dec 2016
Sales	RM 60,000
Purchases	RM 40,000
Closing Stock	RM25,000
Discount Given	RM2,000
Advertising	RM3,000
General Expenses	RM4,500

## Statement of Financial Position / Balance Sheet (BS)

- snapshot of the company's assets, liabilities, and owners' equity at a specific point in time.
- The company's assets must be financed by either debt (liabilities) or ownership interest (equity).
- Therefore, company value balance and represent by Accounting Equation
- Investor is looking at Balance Sheet to decide whether to buy over the company
- The balances are carrying forward to next year until the company wound up

## **Balance Sheet Items**

**Assets** 



Liabilities



## **Equities**

<b>Current Assets</b>	Current Liabilities	Share Capital	Retained Earning
(1) Stocks	(1) Trade Creditors	(1) Paid Up	(1) Profit or (Loss) B/F
(2) Trade Debtors	(2) Other Creditors		(2) Current Year
(3) Other Debtors	(3) Tax Liabilities		Profit or (Loss)
(4) Cash & Bank Balances	(4) Bank Borrowings		(3) Dividend Declared

#### **Non-Current Assets**

- (1) Tangible Fixed Assets
- (2) Intangible Goodwill

#### **Non-Current Liabilities**

- (1) Bank Borrowings > 1 year
- (2) Deferred Taxation Great Entrepreneurs Coaching - Accounting Certified Coach

#### **Expenditure**

- (1) Revenue Expenditure
- (2) Capital Expenditure

- Revenue
- (1) Sales
- (2) Other Income

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### **ABC Sdn Bhd**

#### STATEMENT OF FINANCIAL POSITION AS AT 31ST DECEMBER 2019

		2019	2018	
A COPPE	Note	RM	RM	
ASSETS				
NON-CURRENT ASSET				
Property, plant and equipment	4	382,422	515,418	
CURRENT ASSETS				
Inventories	5	182,379	183,628	
Other receivables, deposits and prepayments	6	19,194	94,064	
Tax recoverable	v	1,132	4,000	
Cash and bank balances		15,155	28,201	
		217,860	309,893	
TOTAL ASSETS		600,282	825,311	
EQUITY AND LIABILITIES				
CAPITAL AND RESERVES				
Share capital	7	400,000	400,000	
Accumulated losses		(1,046,440)	(712,619)	
CAPITAL DEFICIENCY		(646,440)	(312,619)	
CURRENT LIABILITIES				
Trade payables	8	33,986	30,231	
Other payables, deposits received and accruals	9	1,212,736	24,124	
Amount due to directors	10	-	1,083,575	
		1,246,722	1,137,930	
TOTAL LIABILITIES		1,246,722	1,137,930	
		600,282	825,311	
TOTAL EQUITY AND LIABILITIES	Great E	ntrepreneurs Coa	ching Accounting Ce	rtified Co
		•	5 0	

### **ABC Sdn Bhd**

#### STATEMENT OF CHANGES IN EQUITY FOR THE FINANCIAL YEAR ENDED 31ST DECEMBER 2019

	Share capital RM	Accumulated losses RM	Total RM
As at 1st January 2018	400,000	(479,026)	(79,026)
Total comprehensive loss for the financial year		(233,593)	(233,593)
As at 31st December 2018	400,000	(712,619)	(312,619)
Total comprehensive loss for the financial year		(333,821)	(333,821)
As at 31st December 2019	400,000	(1,046,440)	(646,440)

### **Trial Balance**

• A trial balance is a worksheet with two columns, one for debits and one for credits. • It is a summary of the ending balance of each General Ledger account

• That ensures a company's bookkeeping is mathematically correct.

#### TRAINING TRADING SDN BHD

#### Trial Balance As At 31/12/2020

#### This Year

AccNo	Description	Debit	Credit
300-0000	TRADE DEBTORS	80,000.00	
310-1000	HLBB		9,000.00
320-0000	CASH IN HAND		2,000.00
330-0000	STOCK	18,000.00	
400-0000	TRADE CREDITORS		40,600.00
500-0000	SALES		80,000.00
610-0000	PURCHASES	40,600.00	
620-0000	STOCKS AT THE END OF YEAR		18,000.00
903-0000	DEPRECIATION OF FIXED ASSETS	6,800.00	
916-0000	DISPOSAL OF PPE	1,500.00	
917-0000	PPE WRITTEN OFF	2,700.00	
	Great Entrepreneurs Coaching - Accounting Certifie	ed Coach 149,600.00	149,600.00 18

# **Accounting Equation Formula**

Total Assets = Total Liabilities + Total Equity





## **Double Entry System**

- The most important skill in accounting
- Every Account consists of Debit side and Credit side
- The double entry system means that every business transaction will have a dual effect. That is a debit entry and a corresponding credit entry in the respective account.
- The principle of the double entry system MUST always be practiced in the preparation of ledger entries.
- This is to ensure that at the end of period, the accounting equation are tally.
- Assets = Liabilities + Owner Equities

## **Double Entry & Accounting Equation**

Liabilities **Equities Assets Share Capital Retained Earning Liabilities Ledger Assets Ledger** Debit Credit Credit Debit Debit Credit Debit Credit ÷ Revenue **Expenditure** Debit Credit Debit Credit ÷ 4

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## Exercise

## Ledger (Account)

1

A book that record all business transactions

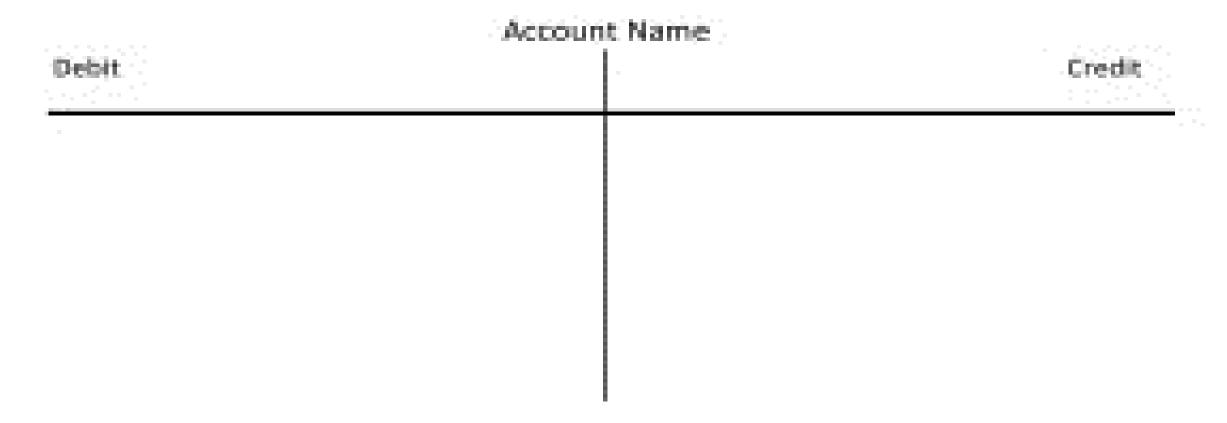
2

 Every transaction flows <u>from</u> a <u>journal</u> <u>to</u> one or <u>more ledger</u>

3

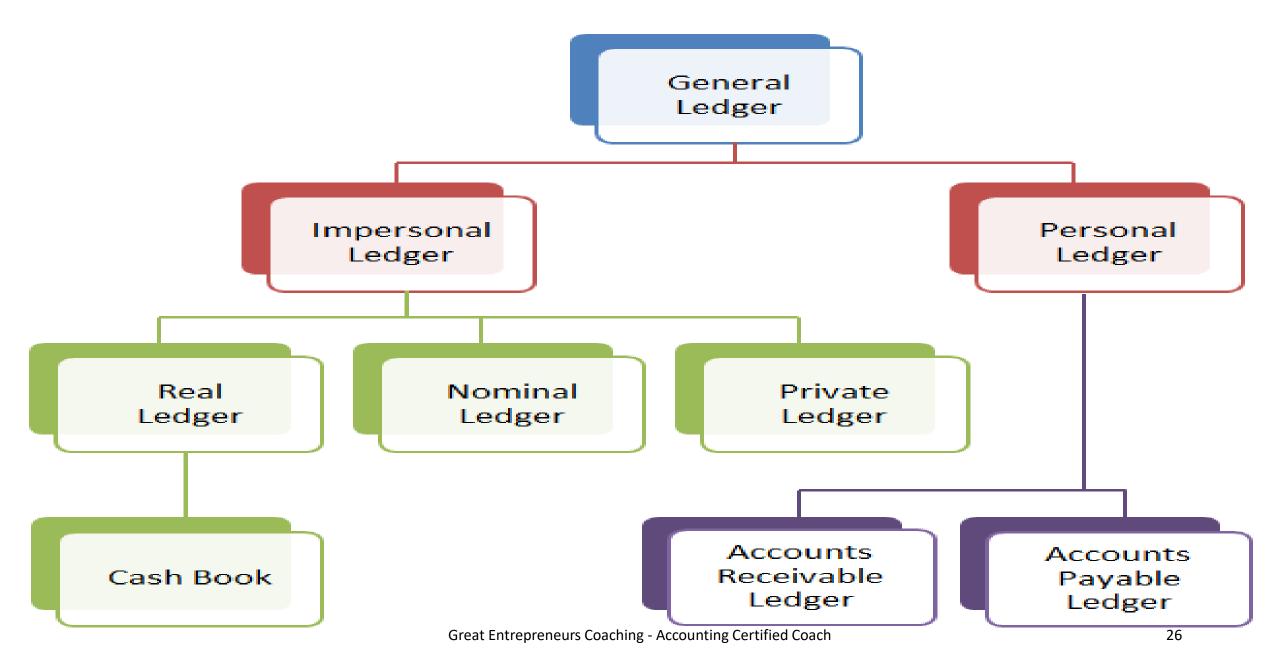
 Financial statements are generated from summary totals in the ledgers

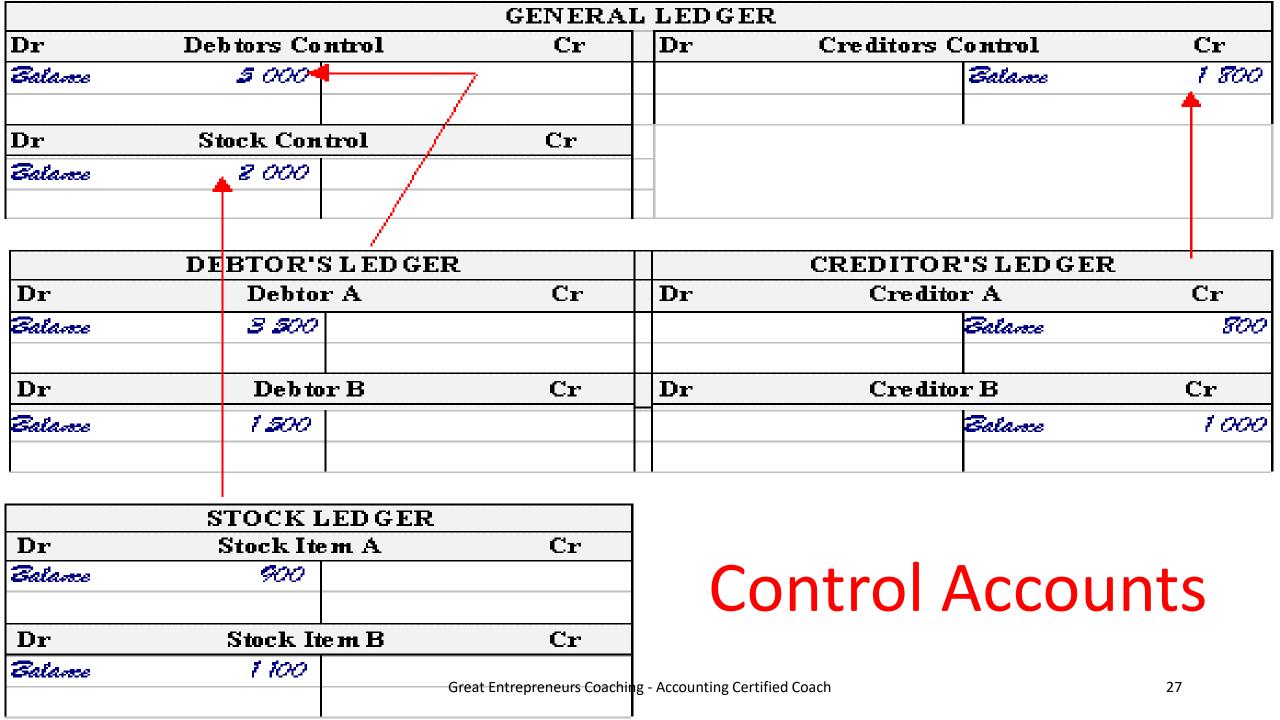
## T - Account



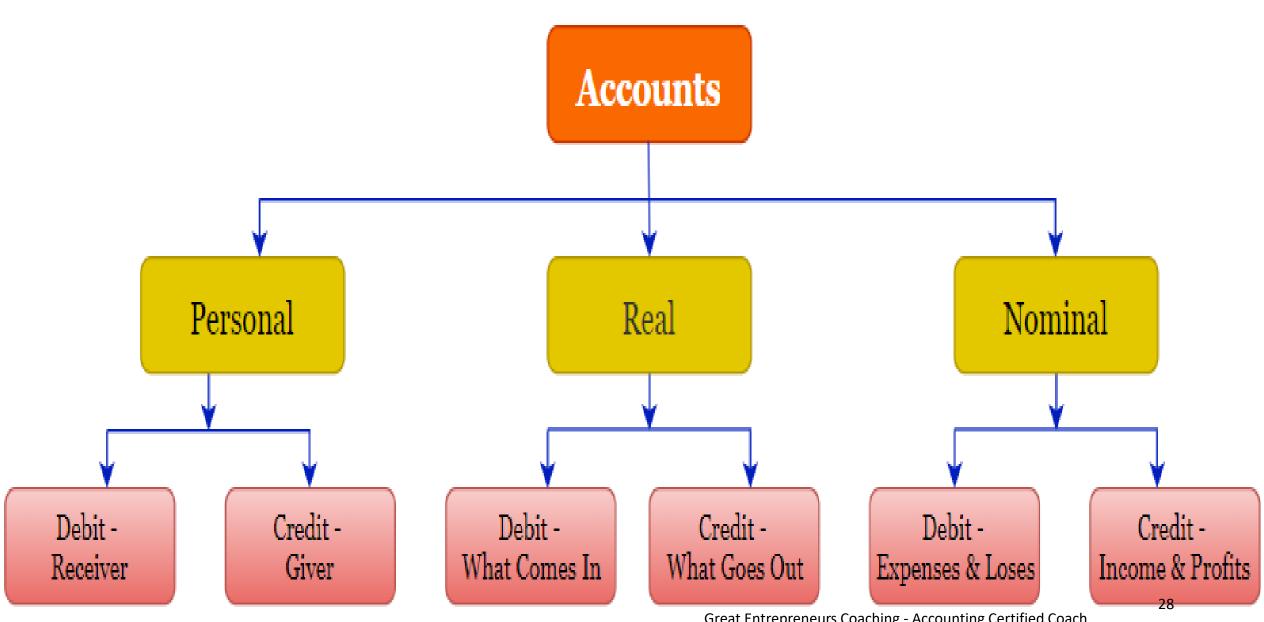
Account Code:	901-0000	ADVERTISEMENT				
Date	Journal	REF. 1/ REF. 2	Description	Debit	Credit	Balance
		BALANCE B/F				0.00
20/01/2021	PURCHASE	PI 20-000017 SKW9DX2DA2	FACEBOOK AD JAN INTAKE 18/12/20 - 19/12/20	109.34		109.34
21/02/2021	PURCHASE	PI 21-000001 7138721	FACEBOOK AD APR INTAKE 20/02/21 - 20/02/21	0.06		109.40
21/02/2021	PURCHASE	PI 21-000001 7138721	FACEBOOK AD CREDIT CARD EXTRA	0.75		110.15
21/02/2021	PURCHASE	PI 21-000018 7138720	FACEBOOK AD APR INTAKE 20/02/21 - 20/02/21	0.28		110.43
20/03/2021	PURCHASE	PI 21-000019 7288540	FACEBOOK AD APR INTAKE 20/02/21 - 15/03/21	266.27		376.70
20/03/2021	PURCHASE	PI 21-000019 7288540	FACEBOOK AD CREDIT CARD EXTRA	2.66		379.36
20/04/2021	PURCHASE	PI 21-000020 7462778	FACEBOOK AD APR INTAKE 27/03/21 - 18/04/21	169.45		548.81
20/04/2021	PURCHASE	PI 21-000020 7462778	FACEBOOK AD CREDIT CARD EXTRA CHARGES ON FA AD	3.40		552.21
20/04/2021	PURCHASE	PI 21-000020 7462778	FACEBOOK AD JUNE INTAKE 27/03/21 - 18/04/21	170.70		722.91
			Great Entrepreneurs Coaching - Accounting Certified Coach	722.91	0.00	722.91 25

#### Sub-division of the Ledger





## Type Of Accounts



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## **Chart of Account**

1

• is a <u>listing</u> of all <u>accounts name</u> used in the general ledger of a company

2

• is usually sorted in order by account <u>number</u>

3

• listed <u>according</u> to appearance in the <u>financial</u> <u>statements (Balance Sheet & Profit & Loss)</u>

### **Chart of Account**

4

• When setting up a chart of accounts, typically, the accounts that are listed will depend on the nature of the business.

5

• Groups of numbers are assigned to each of the five main categories

**6** 

• Small businesses commonly use three-digit numbers, while large businesses use four-digit numbers to allow room for additional numbers as the business grows

## Example: A large business numbering system

- Assets: 1000-1999
- Liabilities: 2000-2999
- Shareholder's equity: 3000-3999
- Revenue: 4000-4999
- Expenses: 5000-5999

Account Code	Account Description	Account Type	Statement
1000000	Tangible Assets	Asset	Balance Sheet
1000001	Fixed Assets	Asset	Balance Sheet
1100000	Intangible Assets	Asset	Balance Sheet
1100001	Goodwill	Asset	Balance Sheet
1500000	Current Assets	Asset	Balance Sheet
1501000	Inventory	Asset	Balance Sheet
1502000	Trade Debtors	Asset	Balance Sheet
1503090	Other Debtors	Asset	Balance Sheet
1504000	Cash & Bank Balances	Asset	Balance Sheet
1700000	Current Liabilities	Liability	Balance Sheet
1701000	Trade Creditors	Liability	Balance Sheet
1702000	Other Creditors	Liability	Balance Sheet
1703000	Tax Liabilities	Liability	Balance Sheet
1704000	Bank Borrowing  Great Entrepreneurs Coaching - A	Liability Accounting Certified Coach	Balance Sheet

263000	LEASE LIABILITIES OFFICE	
263001	Lease Liabilties Office	
263002	Provision For Restoration Costs	
263009	TOTAL LEASE LIABILTIES OFFICE	
299995	DEFERRED TAX	
299996	Deferred Tax Liabilities	
299997	TOTAL DEFERRED TAX	
299998	TOTAL NON CURRENT LIABILITIES	
299999	TOTAL LIABILITIES	
299999.1	NET ASSETS	
300000	SHAREHOLDER FUND Great Entrepreneurs Coaching - Accounting Certified Coach 33	

## Sample Audited Financial Statements