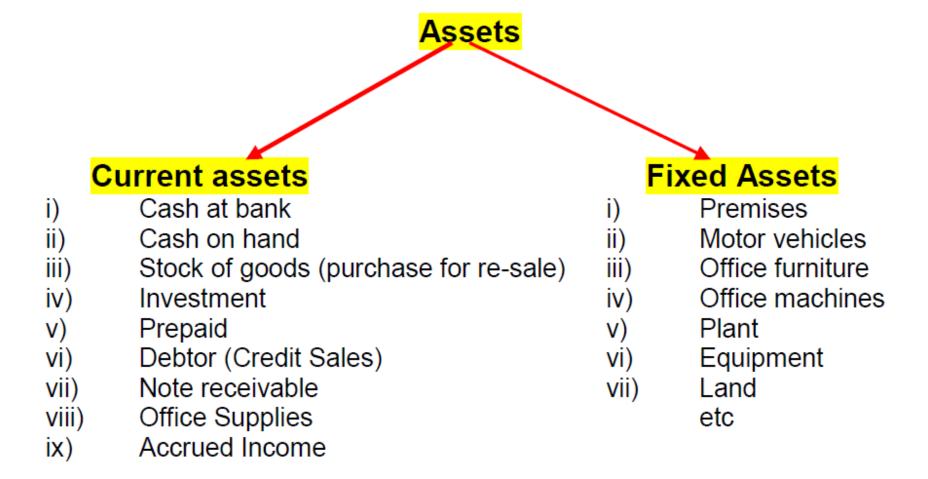
Financial Accounting BC-4 Semester -1

26-28th June2020 m.asif@fuuast.edu.pk

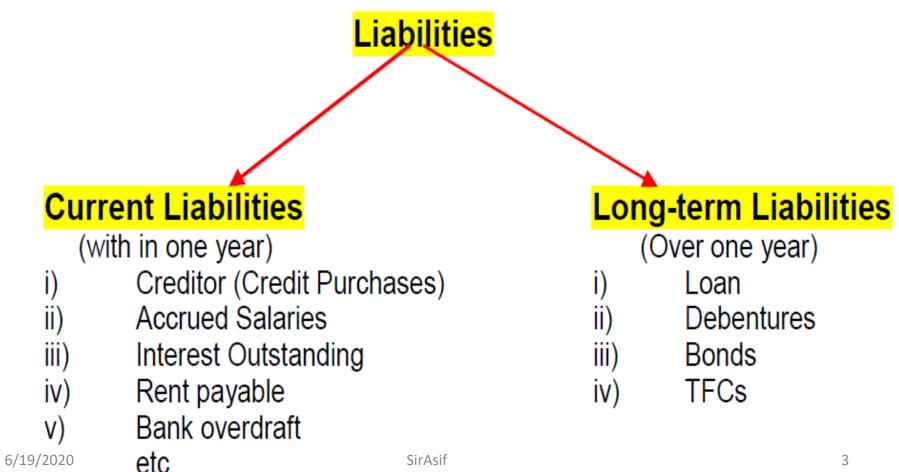
SirAsif

Terminologies



Terminologies

Liabilities: Liabilities are amount owed by a business to external parties.



Terminologies

Owner's Equity:

Owner's Equity is the Owner's interest or claim on the assets of the business.

Owner's Equity

- i) Investment +
- ii) Profit +
- iii)Loss
- iv)Withdrawals -

Accounting Equation

Accounting Equation: Assets = Liabilities + Owner's Equity

Accounting Equation

Assets = Liabilities + Owner Equity
 100,000 = 30,000 + 70,000

Assets = Liabilities + Owner Equity(capital+P/L)

Profit/Loss = Revenue – Expense

Accounting Equation Q1

1.1 Complete the gaps in the following table:

	Assets	Assets Liabilities	
	£	£	£
(a)	12,500	1,800	?
(b)	28,000	4,900	?
(c)	16,800	?	12,500
(d)	19,600	?	16,450
(e)	?	6,300	19,200
(f)	?	11,650	39,750

1.2A Complete the gaps in the following table:

	Assets	Liabilities	Capital
	£	£	£
(a)	55,000	16,900	?
(b)	?	17,200	34,400
(c)	36,100	?	28,500
(d)	119,500	15,400	?
(e)	88,000	?	62,000
(f)	?	49,000	110,000

Types of Organization

Business (Trading, Manufacturing, Service)

Non Business (NGOs)

Types of business Unit / Organization

- 1. Sole Proprietorship
- 2. Partnership
- 3. Public Ltd. Companies

Types of Revenues

Revenues can be classified as operating revenue and non-operating revenue.

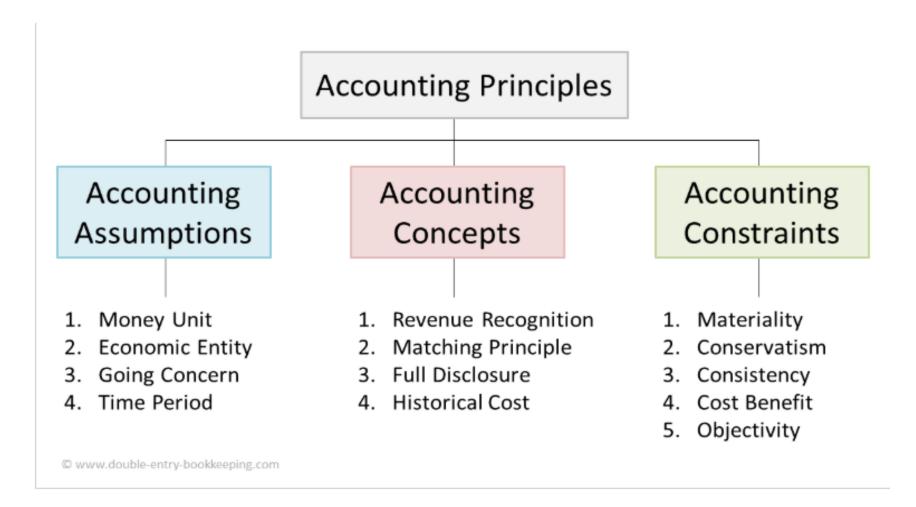
- 1. Operating revenues are those that originate from main business operations. For example: Sales, etc.
- 2. Non-operating revenues are earned from some side activity. For example: Interest Revenue, Rent Revenue, Commission Revenue(except in case where the business' main industry is renting industry).

• Expenses definition.

Costs that are matched with revenues on the income statement. For example, Cost of Goods Sold is an expense caused by Sales. Insurance Expense, Wages Expense, Advertising Expense, Interest Expense are expenses matched with the period of time in the heading of the income statement.

- Following is a list of common types of expenses recognized in the financial statements:
- Salaries and wages
- Utility expenses
- Cost of goods sold
- Administration expenses
- Finance costs (Interest Exp)
- Depreciation (Non Cash)
- Rent Etc

Accounting Principles



Accounting Principles

MONEY MEASUREMENT

All transactions of the business are recorded in terms of money

- Economic Entity
- 1. Sole Proprietorship
- 2. Partnership
- 3. Ltd. Companies

Accounting Principles

Going concern concept

The business will continue in operational existence for the foreseeable future

Time Period

is an accounting principle which states that a business should report their financial statements appropriate to a specific time period.

Accounting Principles

- Revenue recognition principle,
- a feature of accrual accounting, requires that revenues are recognized on the income statement in the period when realized and earned—not necessarily when cash is received
- Matching principle states that expenses should be recognized and recorded when those expenses can be matched with the revenues those expenses helped to generate.

Accounting Principles

Full disclosure principle

is a concept that requires a business to report all necessary information about their financial statements and other relevant information to any persons who are accustomed to reading this information.

Historical Cost Principle.

states that businesses must record and account for most assets and liabilities at their purchase or acquisition price. In other words, businesses have to record an asset on their balance sheet for the amount paid for the asset.

Accounting Principles

Materiality principle

states that an accounting standard can be ignored if the net impact of doing so has such a small impact on the financial statements that a user of the statements would not be misled.

Accounting Principles

 Conservatism principle is the general concept of recognizing expenses and liabilities as soon as possible when there is uncertainty about the outcome, but to only recognize revenues and assets when they are assured of being received.

Accounting Principles

Consistency

refers to the principle that companies should use the same accounting methods to record similar transactions over time. In other words, companies shouldn't bounce between accounting rules and treatments to manipulate profits or other financial statement elements.

Accounting Principles

Cost benefit principle

relationship states that the cost of providing financial information in the financial statements must not outweigh the benefit of that information to the users. In other words, financial information is not free.

Accounting Principles

 Objectivity is a philosophical concept of being true independently from individual subjectivity caused by perception, emotions, or imagination. A proposition is considered to have objective truth when its truth conditions are met without bias caused by a sentient subject.

Accounting Equation

 Transaction Analysis and the Accounting Equation

Accounting Equation Q2

- On 1 Jan 2019, Hussain started in business and deposited £60,000 into a bank account opened specially for the business.
- On 3 Jan 2019, Hussain buys a small shop for £32,000, paying by cheque.
- On 6 Jan 2019, Hussain buys some goods for £7,000 from Ali, and agrees to pay for them some time within the next two weeks.
- On 10 Jan 2019, goods which cost £600 were sold to Adil for the same amount, the money to be paid later.
- On 13 Jan 2019, goods which cost £400 were sold to Khan for the same amount. paid for them immediately by cheque.
- On 15Jan 2019, Hussain pays a cheque for £3,000 to Ali in part payment of the amount owing.
- Adil, who owed Hussain £600, makes a part payment of £200 by cheque on 31 Jan2019.

600.00

600.00

600.00

600.00

(200.00)

400.00

Capital

60,000.00

60,000.00

60,000.00

60,000.00

60,000.00

60,000.00

60,000.00

60,000.00

7,000.00

7,000.00

7,000.00

7,000.00

(3,000.00)

4,000.00

4,000.00

	Accounting Equation					
Date	Assets				Liabilities	
	Bank	Shop	Goods	Account Receivable	Account Payable	
1-Jan-19	60,000.00					

7,000.00

7,000.00

6,400.00

6,000.00

6,000.00

6,000.00

(600.00)

(400.00)

Bal

Bal

Bal

Bal

Bal

Bal

3-Jan-19

6-Jan-19

10-Jan-19

13-Jan-19

15-Jan-19

31-Jan-19

60,000.00

32,000.00)

28,000.00

28,000.00

28,000.00

28,400.00

(3,000.00)

25,400.00

25,600.00

200.00

400.00

32,000.00

32,000.00

32,000.00

32,000.00

32,000.00

32,000.00

32,000.00

Accounting Equation

- On 1 Jan 2019, Hussain started in business and deposited £60,000 into a bank account opened specially for the business.
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- On 15Jan 2019, Hussain pays a cheque for £3,000 to Ali in part payment of the amount owing.
- Adil, who owed Hussain £600, makes a part payment of £200 by cheque on 31 Jan2019.

Accounting Equation								
Date	Assets				Liabilities		Capital	
	Bank	Shop	Goods	Account Receivable	Account Payable			
1-Jan-19	60,000.00						60,000.00	
Bal	60,000.00						60,000.00	
3-Jan-19	(32,000.00)	32,000.00						
Bal	28,000.00	32,000.00					60,000.00	
6-Jan-19			7,000.00		7,000.00			
Bal	28,000.00	32,000.00	7,000.00		7,000.00		60,000.00	
10-Jan-19			(600.00)	600.00				
Bal	28,000.00	32,000.00	6,400.00	600.00	7,000.00		60,000.00	
13-Jan-19	400.00		(400.00)					
Bal	28,400.00	32,000.00	6,000.00	600.00	7,000.00		60,000.00	
15-Jan-19	(3,000.00)				(3,000.00)			
Bal	25,400.00	32,000.00	6,000.00	600.00	4,000.00		60,000.00	
31-Jan-19	200.00			(200.00)				
	25,600.00	32,000.00	6,000.00	400.00	4,000.00		60,000.00	

6/19/2020

Balance Sheet Format

			Hus	sain Trader	
	Balance Sheet				
			For the	end of 31 Jan2019	
Current Assets				Current Liabilities	
Bank		25,600.00		Account Payable	4,000.00
Goods		6,000.00			
Account Receiva	able	400.00		Owner Equity	
Total Current As	sets		32,000.00	Capital	60,000.00
Non-Current Ass	ets				
Shop			32,000.00		
Total Assets			64,000.00	Total Liab.Equity	64,000.00

Accounting Equation

- On 1 Jan 2019, Hussain started in business and deposited £60,000 into a bank account opened specially for the business.
- On 3 Jan 2019, Hussain buys a small shop for £32,000, paying by cheque.
- On 6 Jan 2019, Hussain buys some goods for £7,000 from Ali, and agrees to pay for them some time within the next two weeks.
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- On 13 Jan 2019, goods which cost £400 were sold to Khan for the same amount. paid for them immediately by cheque.
- On 15Jan 2019, Hussain pays a cheque for £3,000 to Ali in part payment of the amount owing.
- Adil, who owed Hussain £600, makes a part payment of £200 by cheque on 31 Jan2019.

Number of transaction as above	Assets	Capital and Liabilities
1	+	+
2	+ -	
3	+	+
4	+ -	
5	+ -	
6	-	-
7	+ -	

Transaction effects

Example of transaction	Effect
(1) Owner pays capital into the bank	Increase asset (Bank)
(2) Buy goods by cheque	Decrease asset (Stock of goods)
(3) Buy goods on credit	Increase asset (Stock of goods) Increase liability (Creditors)
(4) Sale of goods on credit	Decrease asset (Stock of goods) Increase asset (Debtors)
(5) Sale of goods for cash (cheque)	Decrease asset (Stock of goods) Increase asset (Bank)
(6) Pay creditor	Decrease asset (Creditor)
(7) Debtor pays money owing by cheque	Increase asset (Debtors)
(8) Owner takes money out of the business bank account for own use	Decrease asset (Bank)
(9) Owner pays creditor from private money outside the firm	Decrease liability (Creditor)

Transaction effects Q3

1.11 Complete the columns to show the effects of the following transactions:

			Effect upor	า	
		Assets	Liabilities	Capital	
(a)	We pay a creditor £70 in cash.				
(b)	Bought fixtures £200 paying by cheque.				
(c)	Bought goods on credit £275.				
(d)	The proprietor introduces another £500 cash into the firm.				
(e)	J Walker lends the firm £200 in cash.				
<i>(f)</i>	A debtor pays us £50 by cheque.				
(g)	We return goods costing £60 to a supplier whose bill we had				
	not paid.				
(h)	Bought additional shop premises paying £5,000 by cheque.				

Transaction effects Q4

1.13 G Brown has the following items in her balance sheet as on 30 April 20X8: Capital £18,400; Creditors £2,100; Fixtures £2,800; Car £3,900; Stock of goods £4,550; Debtors £2,780; Cash at bank £6,250; Cash in hand £220.

During the first week of May 20X8

- (a) She bought extra stock for goods £400 on credit.
- (b) One of the debtors paid her £920 by cheque.
- (c) She bought a computer by cheque £850.

You are asked to draw up a balance sheet as on 7 May 20X8 after the above transactions have been completed.

Debit Credit Rules

Debit & Credit (meaning)

Its Meaning & usage change according to account

Assets

Liabilities

Capital

Revenue

Expenses

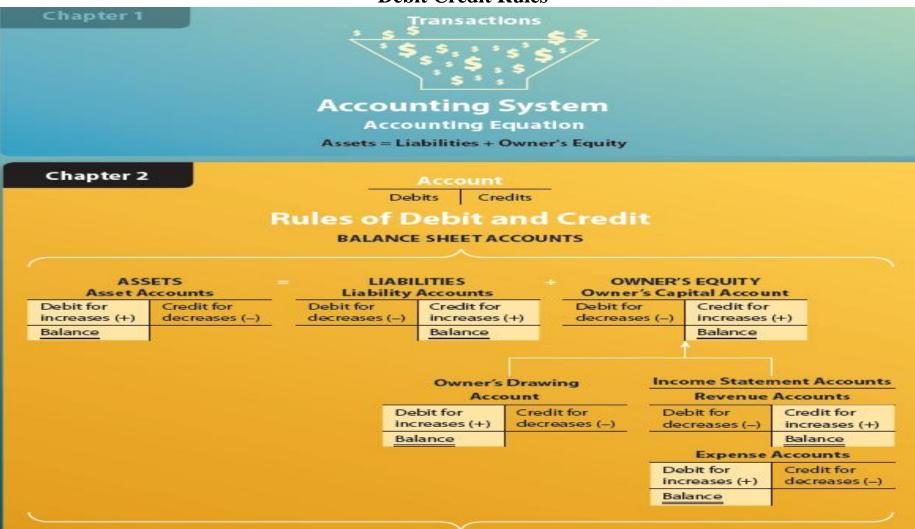
(Don't use dictionary meaning)

Debit Credit Rules

Rules of Debit and Credit Quick Reference Guide

ACCOUNT CLASSIFICATION	DEBIT	CREDIT
Assets		
Liabilities		
Owner's Equity		
Revenue		
Expense		

Debit Credit Rules



Unadjusted Trial Balance
Total Debit Balances = Total Credit Balances

Debit Credit Rules

'T' shape

Title of account written here

Left-hand side of the page This is the 'debit' side. Right-hand side of the page This is the 'credit' side.

"T" Account

Debit		Bar	ık		Credit
1-Jan	Capital	60,000	3-Jan	shop	32,000
13-Jan	sale	400	15-Jan	A/P	3,000
31-Jan	A/R	200			

Debit	Capital			Credit
	1-Jan			60,000

			Acc	counting Equation	Accounting Equation							
Date	Assets				Liabilities	Capital						
	Bank	Shop	Goods	Account Receivable	Account Payable							
1-Jan-19	60,000.00					60,000.00						
Bal	60,000.00					60,000.00						
3-Jan-19	(32,000.00)	32,000.00										
Bal	28,000.00	32,000.00				60,000.00						
6-Jan-19			7,000.00		7,000.00							
Bal	28,000.00	32,000.00	7,000.00		7,000.00	60,000.00						
10-Jan-19			(600.00)	600.00								
Bal	28,000.00	32,000.00	6,400.00	600.00	7,000.00	60,000.00						
13-Jan-19	400.00		(400.00)									
Bal	28,400.00	32,000.00	6,000.00	600.00	7,000.00	60,000.00						
15-Jan-19	(3,000.00)				(3,000.00)							
Bal	25,400.00	32,000.00	6,000.00	600.00	4,000.00	- 60,000.00						
31-Jan-19	200.00			(200.00)								
	25,600.00	32,000.00	6,000.00	400.00	4,000.00	- 60,000.00						

Footing & Balancing

Debit		Bar	ık		Credit
1-Jan	Capital	60,000	3-Jan	shop	32,000
13-Jan	sale	400	15-Jan	A/P	3,000
31-Jan	A/R	200	31-Jan	c/f	25,600
		60,600			, 60,600
1-Feb	b/f	25,600			
Balancing				Total or Same	

Footing & Balancing

Debit		Capital			Credit
31-Jan	c/f	60,000	1-Jan		60,000
			1-Feb	b/f	60,000

Review Questions Q4

3.1	lamo.	ete	the	fol	lowina	table:
-----	-------	-----	-----	-----	--------	--------

		Account to	Account to	
		be debited	be credited	
(a)	Goods bought on credit from J Reid.			
(b)	Goods sold on credit to B Perkins.			
(c)	Vans bought on credit from H Thomas.			
(d)	Goods sold, a cheque being received immediately.			
(e)	Goods sold for cash.			
(f)	Goods purchased by us returned to supplier, H Hardy.			
(g)	Machinery sold for cash.			
(h)	Goods sold returned to us by customer, J Nelson.			
(i)	Goods bought on credit from D Simpson.			
(i)	Goods we returned to H Forbes			

3.2A Complete the following table:

		be debited	be credited	
(a)	Goods bought on credit from T Morgan.			
(b)	Goods returned to us by J Thomas.			
(c)	Machinery returned to L Jones Ltd.			
(d)	Goods bought for cash.			
(e)	Van bought on credit from D Davies Ltd.			
(f)	Goods returned by us to I Prince.			
(g)	D Picton paid us his account by cheque.			
(h)	Goods bought by cheque.			
(i)	We paid creditor, B Henry, by cheque.			
(j)	Goods sold on credit to J Mullings.			

Account to | Account to |

Review Questions Q5

3.3 You are to write up the following in the books:

```
20X8
       1 Started in business with £750 cash.
July
          Bought goods for cash £110.
          Bought goods on credit £320 from F Herd.
          Sold goods for cash £64.
          Returned goods to F Herd £46.
 11
          Bought goods on credit £414 from D Exodus.
 II
           Returned goods to D Exodus £31.
          Sold goods to B Squire £82 on credit.
          Paid F Herd's account by cash £274.
          B Squire paid us his account in cash £82.
 11
```

Review Questions Q6

3.5 Enter the following transactions in the accounts of L Linda:

Bought office furniture for cash £365.

```
20X7
July
          Started in business with £20,000 in the bank.
       2 R Hughes lent us £5,000 in cash.
       3 Bought goods on credit from B Brown £1,530 and I Jess £4,162.
       4 Sold goods for cash £1,910.
       6 Took £200 of the cash and paid it into the bank.
         Sold goods on credit to H Rise £1,374.
      10 Sold goods on credit to P Taylor £341.
      11 Bought goods on credit from B Brown £488.
      12 H Rise returned goods to us £65.
      14 Sold goods on credit to G Pate £535 and R Sim £262.
 11
      15 We returned goods to B Brown £94.
 "
          Bought van on credit from Aberdeen Cars Ltd £4,370.
      18 Bought office furniture on credit from J Winter Ltd £1,800.
      19 We returned goods to I Jess £130.
      20 Bought goods for cash £390.
      24 Goods sold for cash £110.
      25 Paid money owing to B Brown by cheque £1,924.
      26 Goods returned to us by G Pate £34.
      27 Returned some of office furniture costing £180 to J Winter Ltd.
 11
      28 L Linda put a further £2,500 into the business in the form of cash.
      29 Paid Aberdeen Cars Ltd £4,370 by cheque.
```

End