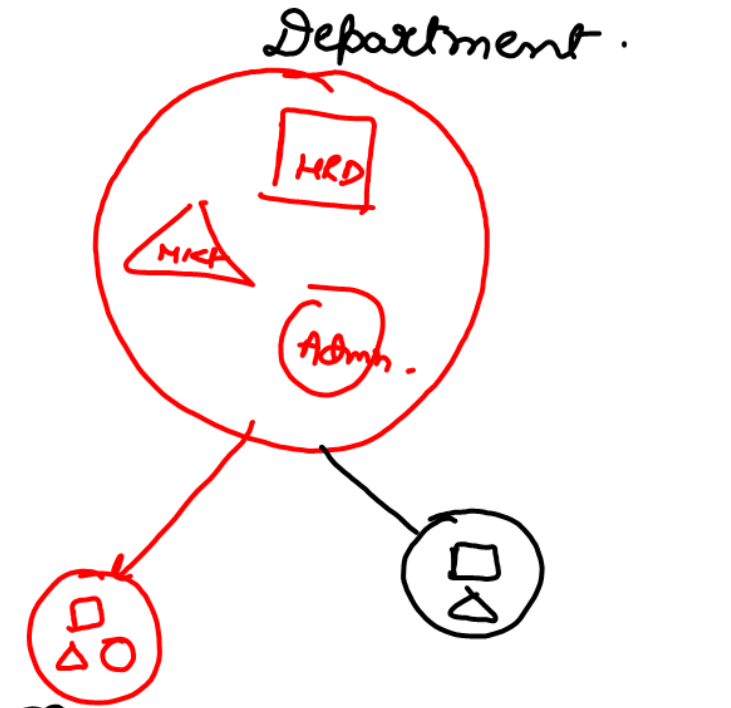
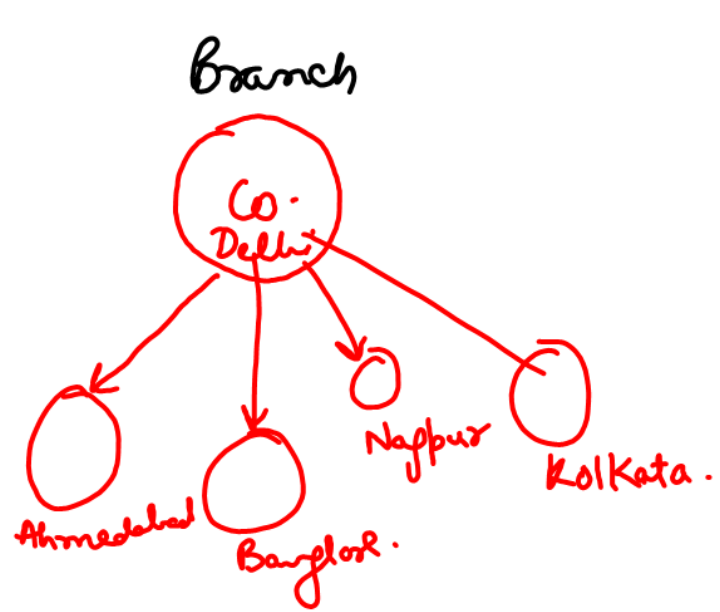


Department Accounts



- ① Expansion of business
- ② Different geographical location

- ① Efficiency increase
- ② Within the Company.

Department.

Dependent

Independent.

↓
Dependent on each other

↓
Works Independently of each other.

Cutting → Slicing → Finishing

Flouring → Baking → Slicing & Packing

Bread
Biscuit
Cake

Britannic.

Software dev.
TRD
MKing.

Departmental Trading a/c

	A	B	C		A	B	C
o/s stock				Sales			
Purchase							
Dis Exp				cl stock			
GP							

Departmental P&L a/c

Deptt admin & Selling Exp				GP.			
Deptt Profit							

General P&L a/c

General Common Exp	DP of	A
		B
NP		C

Q3.

Departmental Trading a/c.

	Sweets & Conf	Newspaper & Prod		Sweets & Conf	Newspaper & Prod.
Op Stock	2300	3100	Sales	18500	21500
Purchases	15900	17700			
wages	1200	1500	Op Stock	3600	4400
GP	2700	3600			

Departmental P&L a/c

Misc Exp	115	115	GP	2700	3600
Rates	300	200			
Light & heat	160	240			
Advt Exp	75	75			
Prov for DD	-	120			
depr on Eqp	450	350			
Dept Profit	1600	2500			

Current acc

	X	Y		X	Y
bal b/d	-	250	bal b/d	2020	-
Drawings	1100	900	P&L app.		
			Comm	160	250
bal c/d	3358	512	Int on Cap	1120	640
			Profit Sh.	1158	772

Prov for DD

Bad debt	95	op bal	50.
cl bal (5% 1500)	75	P&L	120

The items for which sale is given
we compare cost of those item only.

Vice Versa.

The items for which cost is given
we compare sale of those item only

Sale for same units
(Whose cost is given)

A	1000	x	20	}	125000.
B	2000	x	22.5		
C	2400	x	25		

Cost Given

A	1000	}	at a 'Total' cost of 100000
B	2000		
C	2400		

GP 25000

$$\text{GP rate} = \frac{25000}{125000} \times 100 = 20\%$$

	A	B	C
S.P	20	22.5	25
-GP	$20\% \cdot 20 = 4$	$20\% \cdot 22.5 = 4.5$	$20\% \cdot 25 = 5$
<hr/>			
Cost pu.	16	18	20.
<hr/>			

Units.
 op stock + Purchase - Sale = c/s stock

A	120	+	1000	-	1020	=	100
B	80	+	2000	-	1920	=	160
C	152	+	2400	-	2496	=	56

Department Trading a/c

	A	B	C		A	B	C
Op stock	120 x 16	80 x 18	152 x 20	Sale	1020 x 20	1920 x 22.5	2496 x 25
Purchase	1000 x 16	2000 x 18	2400 x 20	Cl stock	100 x 16	160 x 18	56 x 20
GP	4080	8640	12480				