## Roche LTD

## 2008

# Step By Step Approach

## PART A

Part A is asking you to calculate a production budget in units. This is how many units need to be made for each product. The layout will be the following

Α.	Sales in units	These figures are usually taken from the question - sales are expected
		to be.
В.	Add Closing	1. There will be a certain percentage of stock to be
	stock	increased/decreased. This will usually be given at the start of the
		question
		2. It will be calculated by using stock of finished goods on the 01.01
		and increasing/reducing it by the percentage given at the start of
		the question
С.		Add the figure for A and B together
D.	Less Opening	1. This figure will be given in the question
	Stock	2. It can be identified by the sentence - 'Stock of finished goods on
		the 01/01/ xx are expected to be
E.	Required for	1. Take the figure for D away from the figure calculate for C
	Production	2. This figure will be used later on in the questions

#### Sales

#### Take these figures from the question

1. These figures are taken straight from the question

	Super	Supreme
Sales are expected to be	10,000	4,200

Taken from the question

Tip - Make sure to use the finished goods figures

#### **Closing Stock**

#### An adjustment is needed here

1. It the question is says the following about closing stock

'all stock are to be <u>reduced</u> by 20% from their opening levels by the end of 2009 and are valued

using FIFO method.'

and

Tip - Make sure to use the finished goods figures

Make sure to look out for if the closing stock will

increase or decrease

'Stock of finished goods on 01/01/2009 are expected to be'

Super	600 units @ €120 each		
Supreme	450 units @ €140 each		

Taken form the question

- This means that at the end of the year the closing stock figure for each product will have decreased by 20%.
- 3. The following workings show you how to calculate the closing stock figure for each product
  Exam Tip Exam T

#### <u>Workings</u>

#### <u>Super</u> **Opening Stock** 600 as per question **Opening Stock** 600 Rate of decrease decreased 20% as per question 120 600 \* 20% = 120 Cl. Stock 480 Supreme Opening Stock 450 as per question Opening Stock 450 Rate of Increase 10% Reduction as per question 90 450 \* 10% Cl Stock = 90 360

	Super	Supreme
Sales are expected to be	10,000	4,200
Add Closing Stock	480	360
	10,480	4,560

NOTE - Remember to add these two figures together to get the total (10,000 + 480 = 10,480and 4,200 + 360 = 4,560)

#### **Opening Stock**

Take these figures from the question

1. The question says the following about the opening stock figures for finished goods

'Stock of finished goods on 01/01/2009 are expected to be'

Super	600 units @ €120 each		
Supreme	450 units @ €140 each		

Taken form the question

This means that the opening stock figure for Super is 600 units and for Supreme it is 450 units

	Super	Supreme
Sales are expected to be	10,000	4,200
Add Closing Stock	480	360
	10,480	4,560
Less Opening Stock	600	450

#### Budget production in units

#### Take these figures from previous figures (workings)

1. The formula to calculate the units needed for production is

Sales + Closing stock - Opening Stock = Required for production

- 2. These figures will be used for Part B Prepare a raw materials purchases budget (in units
  - and €)

Production budget for Crowley Ltd in units				
	Super	Supreme		
Sales are expected to be	10,000	4,200		
Add Closing Stock	480	360		
	10,480	4,560		
Less Opening Stock	600	450		
Budget Production in Units	9,880	4,110		

NOTE - Remember to take these two figures away from each other to get the total (10,480 - 600 = 9,880 and 4,560 - 450 = 4,110)

NOTE - Remember to include the heading - Production budget for Crowley Ltd

Exam Tip - You can do the workings on the statement or on a calculator - there is no need for the workings Exam Tip - Make sure to use the figures for finished goods and not raw materials

## PART B

Part B is asking you to calculate the raw materials purchases budget. This is how much of a certain material is needed each to produce the two products. The units from part A will be used as part of working. The layout is similar to Part A and look like this

		-	
Α.	Required for	1.	A working will be needed to find out what the total figure is
	Production		required o the material for each product
В.	Add Closing	1.	There will be a certain percentage of opening stock that will need
	stock		to be decreased to get the closing stock figure. This will usually be
			given at the start of the question.
		2.	Make sure to use the <u>stock of raw materials</u> figure that is given in
			the question.
		3.	This stock of raw material figure will be reduce by the percentage
			to decrease closing stock by.
C.	Less Opening	1.	This figure will be given in the question
	Stock	2.	Make sure to use the <u>stock of raw materials</u> figure that is given in
			the question.
		Tip - This is the same figure that you used in b above to calculate t	
		clo	sing stock figure
D.	Forecasted	1.	This figure is usually calculate by using the opening stock figure
	Purchases of		and taking it away from the figure above it
	Raw Material in		
	Kgs		
E.	Purchase price	1.	This figure will usually be given in the question
		2.	Make sure to use the figure that say the expected prices for raw
			materials during the year are
F.	Forecasted	1.	This figure is got by multiplying D by E
	Purchases of		
	Raw Material in		
	€		
		1	

#### Required for production

#### An adjustment is needed here

1. The figures for the budget production in units for both products are taken form part A

Production budget for Roche Ltd in units			
	Super	Supreme	
Budget Production in Units	9,880	4,110	

Taken from part A

2. In the question it says the following about raw materials

'Both products use the same raw materials and skilled labour but in different quantities per unit

	Super	Supreme
Material X	7 kgs	5 kgs
Material Y	6 kgs	8 kgs
Skilled Labour	7 Hours	8 Hours

## as follows'

Taken from the question

3. Use the following information to complete the working (We are interested in the material figure)

4. The working to calculate these figures will look something like this

## <u>Workings</u>

#### <u>Super</u>

<u>Material X</u>		
Production Units	9,880	as per Part A
Required in kgs	<u>* 7</u>	as per question
	69,160	
<u>Material Y</u>		
Production Units	9,880	as per Part A
Required in kgs	<u>* 6</u>	as per question
	54,280	

#### <u>Supreme</u>

<u>Material X</u>		
Production Units	4,110	as per Part A
Required in kgs	<u>* 5</u>	as per question
	20,550	
<u>Material Y</u>		
Production Units	4,110	as per Part A
Required in kgs	<u>* 8</u>	as per question
	32,880	

	Material X	Material Y
A. Required for Production		
Super	69,160	20,550
Supreme	59,280	32,880
	89,710	92,160

NOTE - Remember to add these two figures together to get the total (69,160 + 59,280 = 89,710 and 20,550 + 32,880 = 92,160)

#### **Closing Stock**

## An adjustment is needed here

- 1. In the question it says
  - "all stock are to be decreased by 20% from their opening levels by the end of 2015"
- 2. Make sure to use the opening stock figure for raw materials that are given in the question.

#### 'Stock of raw material on 01/01/2009 are expected to be'

Material X	5,000 Kgs @ €2.50 per Kg
Material Y	3,000 Kgs @ €4.50 per Kg

Taken from the question

3. The working to calculate these figures will look something like this

Exam Tip - Make sure to use the figures for raw materials and not finished goods

Production Budget						Roche Ltd (2008)
Working						
<u>Material X</u>						
Opening Stock	5,000	as per question	Ol	bening Stock	5,000	
Rate of decrease	<u>20%</u>	as per question	de	crease	<u>1,000</u>	
	1,000				4,000	
<u>Material Y</u>						
Opening Stock	3,000	as per question	O	pening Stock	3,000	
Rate of decrease	<u>20%</u>	as per question	de	crease	<u>600</u>	
	600				2,400	
				Material X	Material Y	
A. Requi	red for Pr	oduction				
Super		69,160	20,550			
Supreme		59,280	32,880			
		89,710	92,160	_		
B. Add closing stock		4,000	2,400			
				93,710	94,560	

NOTE - Remember to add these two figures together to get the total (89,710 + 4,000 = 93,710 and 92,160 + 2,400 = 94,560)

### Opening stock

## Take these figures from the question

1. The question says the following about the opening stock figures for raw materials

'Stock of raw material on 01/01/2009 are expected to be'

Material X	5,000 Kgs @ €2.50 per Kg
Material Y	3,000 Kgs @ €4.50 per Kg

Taken from the question

2. This means that the opening stock figure for raw material for material X is 5,000 kgs and for material Y it is 3,000 kgs

	Material X	Material Y
A. Required for Production		
Super	69,160	20,550
Supreme	59,280	32,880
	89,710	92,160
B. Add closing stock	4,000	2,400
	93,710	94,560
C. Less Opening Stock	(5,000)	(3,000)

#### Forecasted purchases of raw material in Kgs

Use the figures in your answer

 To calculate the forecasted purchase of raw material in kgs figure you add the opening stock figure and the previous figure together

	Material X	Material Y
A. Required for Production		
Super	69,160	20,550
Supreme	59,280	32,880
	89,710	92,160
B. Add closing stock	4,000	2,400
	93,710	94,560
C. Less Opening Stock	(5,000)	(3,000)
D. Forecasted purchases of raw material in Kgs	88,710	91,560

#### **Purchase Price**

## Take these figures from the question

1. The question says the following about the purchase price for raw materials

' The expected price for raw materials during 2009 are

Material X	€3.00 per Kg
Material Y	€5.00 per Kg

Taken from the question

2. Use these figures for the purchase price - Material X €3.00 and Material Y €5.00

	Material X	Material Y
A. Required for Production		
Super	69,160	20,550
Supreme	59,280	32,880
	89,710	92,160
B. Add closing stock	4,000	2,400
	93,710	94,560
C. Less Opening Stock	(5,000)	(3,000)
D. Forecasted purchases of raw material in Kgs	88,710	91,560
E. Purchase Price	€3.00	€5.00

NOTE - Remember to multiply these two figures to the forecasted of raw materials in € figure

## Forecasted Purchases of Raw Materials €

Use the figures in your answer

 To calculate the forecasted purchase of raw material in € figure you multiple the expected price figure and the previous figure

Raw material purchases budget (in units and €) for Roche Ltd			
	Material X	Material Y	
A. Required for Production			
Super	69,160	20,550	
Supreme	59,280	32,880	
	89,710	92,160	
B. Add closing stock	4,000	2,400	
	93,710	94,560	
C. Less Opening Stock	(5,000)	(3,000)	
D. Forecasted purchases of raw material in Kgs	88,710	91,560	
E. Forecasted purchases of raw material in Kgs	€3.00	€5.00	
F. Forecasted purchase of raw material in €	266,130	457,800	

NOTE - Remember to include the heading - Raw material purchases budget (in units and €) for Roche Ltd

10 | Page

#### PART C

Part C is asking you to Prepare a production cost / manufacturing budget. The layout for this is

the same layout as a manufacturing account and will look like the following

Manufacturing budget for Roche Ltd for year ended				
31.12.09				
Direct Materials				
Opening stock raw materials	×			
Add Purchase of raw materials	×			
	×			
Less Closing stock raw materials	(x)			
Cost of raw materials consumed x				
Direct Labour				
Cost of labour	×			
Variable Overheads				
Variable Overhead x				
Fixed Overheads				
Fixed Overheads	×			
Cost of Manufacture	×			

#### Opening stock raw materials

An adjustment is needed here

- 1. We need to calculate the total figure in euros for opening stock of raw materials
- 2. To do this we will need a working using the information for raw material units and price per kgs
- 3. The question says the following about raw materials

' Stock of raw material on 01/01/2009 are expected to be'

Material X	5,000 Kgs @ €2.50 per Kg
Material Y	3,000 Kgs @ €4.50 per Kg

Taken from the question

Production Budge	it			Roche Ltd (2008)
<u>Workings</u> <u>Material X</u> Kgs Price per Kgs	5,000 <u>(x) €2.50</u> €12,500	Taken from t Taken from t Opening stock	·	Exam Tip - Make sue to use the price for the start of the year - 01/01/20
<u>Material Y</u> Kgs	3,000	Taken from t	he question	
Price per Kgs	<u>(x) €4.50</u> €13,500	Taken from t Opening stock	he question < raw materials	
	Direct Materials Opening stock raw Material X	materials	12,500	

NOTE - Remember to add these two figures together to get the total (12,500 + 13,500 = 26,000)

#### Purchases raw materials

13,500

26,000

## Use the figures from Part B

Material Y

1. The figure for purchases raw material has already been calculated in Part B

2. Use the total figure for material X - 266,130 and material Y - 457,780

Direct Materials		
<u>Opening stock raw materials</u>		
Material X	12,500	
Material Y	13,500	26,000
Add Purchase of raw materials		
Material X	266,130	
Material Y	457,780	723,930

NOTE - Remember to add these two figures together to get the total (266,130 + 457,780 = 723,930)

#### Closing stock raw materials

#### An adjustment is needed here

- 1. We need to calculate the total figure in euros for closing stock of raw materials
- To do this we use the figure for closing stock that has been calculated in part B material X 4,000 and material Y 2,400
- 3. The question says the following about raw materials

Material Y

Material X

Material Y

Material X

Material Y

Add Purchase of raw materials

Less Closing stock raw materials

'The expected price for raw materials during 2009 are

			-	
	Mater	ial X	€3.00 per Kg	
	Materi	ial Y	€5.00 per Kg	
			Taken from the questi	on
<u>Workings</u>				Exam Tip - Make use to
<u>Material X</u>				use the expected price for raw materials during 2020
Kgs	4,000	Taken f	rom Part B	are
Price per Kgs	<u>(x)€3.00</u>	Taken f	rom the question	
	€12,000	Closing	stock raw materials	
<u>Material Y</u>				
Kgs	2,400	Taken f	rom the question	
Price per Kgs	<u>(x)€5.00</u>	Taken f	rom the question	
	€12,000	Opening	stock raw materials	
	Direct Materials			
	Opening stock raw	materials		
	Material X		12,500	

13,500

266,130

457,780

12,000

12,000

26,000

723,930

(24,000)

NOTE - Remember to add these two figures together to get the total (12,000 + 12,000 = 24,000). Take the closing stock figure 24,000 away

#### Cost of raw materials consumer

#### An adjustment is needed here

1. To calculate the cost of raw materials consumer we use the following formula

Total figure for opening stock + total figure for purchases - total figure for closing stock

Direct Materials		
Opening stock raw materials		
Material X	12,500	
Material Y	13,500	26,000
Add Purchase of raw materials		
Material X	266,130	
Material Y	457,780	723,930
Less Closing stock raw materials		
Material X	12,000	
Material Y	12,000	(24,000)
Cost of raw materials consumed		729,930

#### **Direct Labour**

An adjustment is needed here

- 1. We need to calculate the cost of the direct labour for making the 2 products (Use the units calculated in Part A)
- 2. To do this we will need a working using the information for raw material skilled labour
- 3. The question says the following about raw materials

'The skilled labour rate is expected to be €13.00 per hour'

and

"both products use the same raw materials and skilled labour but in different quantities per

unit as follows'

	Super	Supreme
Material X	7 kgs	5 kgs
Material Y	6 kgs	8 kgs
Skilled Labour	7 Hours	8 Hours

Taken from the question

## <u>Workings</u>

Exam Tip - Make use to
use hours needed (skilled
Labour) and the labour rate
per hour

Super		use H Labou
Budget production in units	9,880	Taken from Part A
Skilled hours needed	<u>(x) 7</u>	Taken from the question
	69,160	Hours needed
Skilled labour rate	<u>(x)€13.00</u>	Taken from the question
	899,080	
<u>Supreme</u>		
Budget production in units	4,110	Taken from Part A
Skilled hours needed	<u>(x) 8</u>	Taken from the question
	32,880	Hours needed
Skilled labour rate	<u>(x) €13.00</u>	Taken from the question
	427,440	

Direct Materials		
Opening stock raw materials		
Material X	12,500	
Material Y	13,500	26,000
Add Purchase of raw materials		
Material X	266,130	
Material Y	457,780	723,930
Less Closing stock raw materials		
Material X	12,000	
Material Y	12,000	(24,000)
Cost of raw materials consumed		729,930
Direct Labour		
<u>Cost of labour</u>		
Super	899,080	
Supreme	427,440	1,326,520

### Variable Overheads

#### An adjustment is needed here

Remember - variable overhead means the more you produce a unit of a product the overheads to produce the product increase.

- 1. We need to calculate the total variable overheads for making the 2 products (Use the units calculated in Part A)
- 2. To do this we will still use the information for calculating labour cost but this time we will multiply by the variable rate instead of the skilled labour rate
- 3. The question says the following about variable overheads

Variable	€4.00	Per skilled labour hour
Fixed	€204.080	Per annum

'production overhead costs are expected to be:

Taken from the question

and

"both products use the same raw materials and skilled labour but in different quantities per

unit as follows'

	Super	Supreme
Material X	7 kgs	5 kgs
Material Y	6 kgs	8 kgs
Skilled Labour	7 Hours	8 Hours

Taken from the question

#### <u>Workings</u>

#### <u>Super</u>

Budget production in units	9,880	Taken from Part A
Skilled hours needed	<u>(x) 7</u>	Taken from the question
	69,160	Hours needed
Skilled labour rate	<u>(x) €4.00</u>	Taken from the question
	276,640	

Exam Tip – This is the same working as the direct labour working except, we use the variable rate per skilled labour hour **Exam Tip** - Make use to use hours needed (skilled Labour) and the variable rate per skilled labour hour

#### <u>Supreme</u>

	4 110	
Budget production in units	4,110	Taken from Part A
Skilled hours needed	<u>(x) 8</u>	Taken from the question
	32,880	Hours needed
Skilled labour rate	<u>(x)€4.00</u>	Taken from the question
	131,520	

	1	
Direct Materials		
<u>Opening stock raw materials</u>		
Material X	12,500	
Material Y	13,500	26,000
Add Purchase of raw materials		
Material X	266,130	
Material Y	457,780	723,930
Less Closing stock raw materials		
Material X	12,000	
Material Y	12,000	(24,000)
Cost of raw materials consumed		729,930
Direct Labour		
<u>Cost of labour</u>		
Super	899,080	
Supreme	427,440	1,326,520
Variable Overheads		
Super	276,640	
Supreme	131,520	408,160

## Fixed Overheads

## Take these figures from the question

- 1. These figures are taken straight from the question
- 2. The question says the following about fixed overheads

'production overhead costs are expected to be:

Variable	€4.00	Per skilled labour hour
Fixed	€204,080	Per annum

Taken from the question

3. We use the figure of €204,080 as the fixed overhead figure

Direct Materials		
<u>Opening stock raw materials</u>		
Material X	12,500	
Material Y	13,500	26,000
Add Purchase of raw materials		
Material X	266,130	
Material Y	457,780	723,930
Less Closing stock raw materials		
Material X	12,000	
Material Y	12,000	(24,000)
Cost of raw materials consumed		729,930
Direct Labour		
<u>Cost of labour</u>		
Super	899,080	
Supreme	427,440	1,326,520
Variable Overheads		
Super	276,640	
Supreme	131,520	408,160
Fixed Overheads		
Fixed Overheads		204,080

#### Cost of manufacture

## An adjustment is needed here

 To calculate the cost of manufacture we add up the following totals - cost of raw material consumed + cost of labour + variable overheads + fixed overheads 725,930 + 1,326,520 + 408,160 + 204,080 = 2,664,690

Production cost/manufacturing budget for Roche LTD for		
year ended 31/3	12/2009	
Direct Materials		
Opening stock raw materials		
Material X	12,500	
Material Y	13,500	26,000
Add Purchase of raw materials		
Material X	266,130	
Material Y	457,780	723,930
Less Closing stock raw materials		
Material X	12,000	
Material Y	12,000	(24,000)
Cost of raw materials consumed		729,930
Direct Labour		
<u>Cost of labour</u>		
Super	899,080	
Supreme	427,440	1,326,520
Variable Overheads		
Super	276,640	
Supreme	131,520	408,160
Fixed Overheads		
Fixed Overheads		204,080
Cost of Manufacture		2,664,690

NOTE – Remember to include the heading – Production cost/manufacturing budget for Roche LTD for year ended 31/12/2015

#### PART D

Part D is asking you to prepare a budget trading account but first you must calculate the closing stock value <u>per unit</u> for each product (Golden and Portland). You will use the same headings as part C but we will be working out the <u>figure per unit</u> and NOT the total figure.

NOTE - in this question they have given you the budget cost per unit for both products (Super - €220 and Supreme €260). SO we don't have to calculate this figure

Budget Trading Account

The second part of Part D is to prepare the budget trading account is the same layout as Question 1 and will look something like this. Remember to use the closing stock figure per unit from the above working

Budget trading account for Crowley LTD for year ended		
31/12/2015		
Sales		×
Less Cost of Sales		
Opening stock	×	
Add Cost of manufacturing	×	
	×	
Less Closing Stock	×	(x)
Gross Profit		×

#### Sales

#### A calculation is needed here

- 1. To calculate the sales revenue figure for the trading account we need to use the expected units to be sold and multiply it by the price to be charged for each product
- 2. This information will usually be given at the start of the question
- 3. The information that we need from the question will be as follows

'It expects to sell two products - Super at €220 and Supreme at €260'

And

Produc	ction	Budd	net

Г			Super	Supreme
S	Sales are expected to be:		10,000 units	4,200 units
Working				
<u>Super</u>				
Expected Sales	10,000	taken f	from question	
Selling Price	<u>€220</u>	taken f	from question	
	€2,200,000	Sale re	evenue for Micro	
<u>Excel</u>				
Expected Sales	4,200	taken f	from question	
Selling Price	<u>€360</u>	taken from question		
	€1,092,000	Sale re	evenue for Excel	
<u>Total Sales Rev</u>	enue			
Super	€2,200,000	see wo	rking above	
Supreme	<u>€1,092,000</u>	see wo	rking above	
Total	€3,292,000	Total s	ale revenue figure	
Sale	25			3,292,000

#### **Opening Stock**

## A calculation is needed here

- 1. To calculate the total opening stock figure for the trading account we needed to use the opening stock figure in the question and multiply it by the value of the opening stock
- 2. The information that we need from the question will be as follows

'stock of finished good on 01/01/2009 are expected to be:'

Super	600 units at €120
Supreme	450 units at €140

## Working

## Roche Ltd (2008)

Tip - Remember to use the figure for finished goods and not raw materials

<u>Super</u>		figu
Expected opening stock	600	taken from question
Value of opening stock	<u>(*)€120</u>	taken from question
	€72,000	Opening stock value Micro
<u>Supreme</u>		
Expected opening stock	450	taken from question
Value of opening stock	<u>(*)€140</u>	taken from question
	€63,000	Opening stock value Excel

## Total opening stock figure

Super	€72,000	see working above
Supreme	<u>€63,000</u>	see working above
Total	€135,000	Total opening stock figure

Sales		3,292,000
Less Cost of Sales		
Opening stock	135,000	

## Purchases (Cost of manufacture)

## Take these figures from part C

 The figure for purchases (cost of manufacture) is already calculate as part of Part C -€2,799,690

Sales		3,292,000
Less Cost of Sales		
Opening stock	135,000	
Add Cost of Manufacture	(+) 2,799,690	
	2,799,690	

Note - Remember to add the opening stock figure and the cost of manufacture figure together €135,000 + €2,799,690 = €2,799,690

#### Closing Stock

#### A calculation is needed here

- To calculate the closing stock figure we use the closing stock figures from Part A (Micro - 640 and Excel - 440)
- We then multiply these figures by the cost per unit figure for both products. These are given in the question (Micro - €160 and Excel €184)

### Working

<b>C</b>	non
Su	per

Closing stock	480	taken from Part A	
Cost per unit	<u>(*)€180</u>	taken from the question	
	€86,400	Closing stock value Golden	
<u>Supreme</u>			
Closing stock	360	taken from Part A	
Cost per unit	<u>(*)€210</u>	taken from the question	
	€75,600	Closing stock value Golden	

Total closing stock figure					
Super	€86,400	see working above			
Supreme	<u>€75,600</u>	see working above			
Total	€162,000	Total opening stock figure			

Sales		3,292,000
Less Cost of Sales		
Opening stock	135,000	
Add Cost of Manufacture	(+) 2,799,690	
	2,799,690	
Less Closing Stock	(162,000)	2,637,690

NOTE - Remember to take the closing stock figure away from the previous figure (€2,799,690 - 162,000 = 2,637,690)

## Gross Profit

## Take the figures from the question

1. To calculate the Gross Profit figure for Dark and Light take these two figures away from each other 3,292,000 - 2,637,690

Budget trading account for Roche Ltd for year ended 31.12.2009					
Sales			3,292,000		
Less Cost of Sales					
Opening stock		135,000			
Add Cost of Manufacture		(+) 2,799,690			
		2,799,690			
Less Closing Stock		(162,000)	2,637,690		
Gross Profit			654,310		

NOTE - Remember to include the heading - Budgeted Trading account Roche Ltd for year ended 31.12.09

#### PART E

This is the theory part of the question and includes the following

## Define what is meant by a Cash Budget and explain two advantages of a Cash Budget

#### Cash Budget

A Cash Budget is a plan or forecast that summarises the expected inflows and outflows of cash during a period. This budget is prepared by the management accountant or the financial accountant.

### <u>Advantages</u>

- 1. A cash budget will anticipate periods when the organization will have cash surpluses and will enable it to arrange short term investments.
- 2. A cash budget will anticipate periods when the organization will have cash deficits and will enable it to make arrangements for a loan or overdraft.
- 3. A cash budget will help in making sure that there is always enough funds available to meet the day to day needs of the business.
- (ii) The Principal Budget factor is sales demand in most organisations. State two other factors that could also be considered to be the Principal Budget factor.
  - 1. Availability of materials
  - 2. Availability of labour
  - 3. Capacity of the plant
  - 4. Availability of capital