

BUSINESS COMBINATION/CONSOLIDATION (GROUP)

- **Consolidation or business combination** refers bringing together of separate entities into one reporting entity. The result of all business combination is that one entity (acquirer) obtains control over one or more other entities. Business combination brings about parent subsidiary relationship.
- **Subsidiary**-a subsidiary is an entity that is controlled by another entity for more than 50% of its equity capital.
- **Control**-this is the power to govern the financial and operating policy decision of the investee.
- **Consolidated financial statement**-these are financial statement of different/group of companies presented by those of a single entity.
- **Group** this comprises the parent and all its subsidiary.
- **Non-controlling interest (NCI)**-This is the proportion of net asset in the subsidiary that is not owned by the parent company.

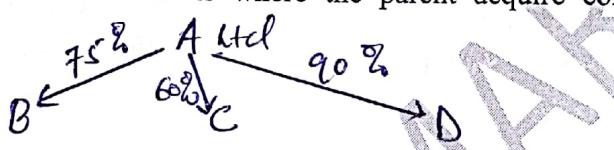
IFRS 3 allows two alternatives method of determining NCI:

1. NCI at their proportionate share of the fair value of the subsidiaries net asset.
2. NCI at fair value.

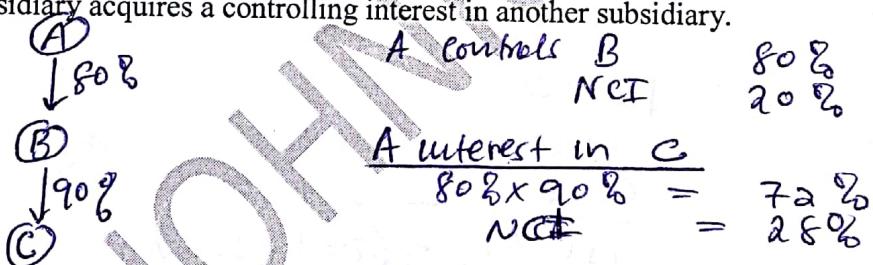
Group structures

There are 3 types of structures.

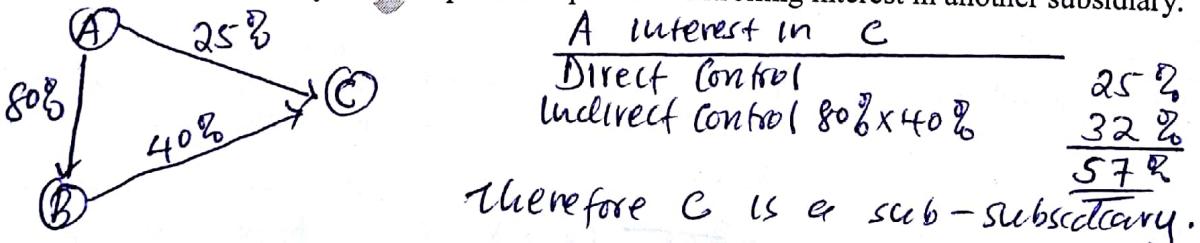
1. **Horizontal structure**-this is where the parent acquire controlling interest in one or more subsidiary.



2. **Vertical structure**-this occurs where the parent acquires controlling interest in a subsidiary and the subsidiary acquires a controlling interest in another subsidiary.



3. **Mixed structure/D structure**-this occurs where the parent acquires a controlling in a subsidiary and the subsidiary with the parent acquires a controlling interest in another subsidiary.



NB. Only subsidiary is consolidated and for the ordinary share capital and share premium only for the parent is recognized.

Preparation of consolidated financial statement.

The parent company prepares a consolidated financial statement using uniform accounting policies. However the parent need not prepare consolidated F/S due to the following:

Exemptions from preparing consolidated financial statements.

- The parent is itself a wholly owned subsidiary or partially owned subsidiary of another entity of which the other entity prepares the group accounts.
- Its debt or Equity instrument is not traded in the local/foreign public market.
- It is an investment entity eg Britam, cytoon, centum
- It did not file nor is in the process for filling its financial statement with the security commission for the purpose of issuing any class of instrument.
- Its ultimate or intermediate parent prepares consolidated financial statement that complies with IFRS.

GOODWILL ON ACQUISITION

IFRS 3 defines goodwill as future economic benefit arising from assets that are not capable of being individually identified and separately recognized.

It's also the difference between the purchase consideration and the net asset acquired.

It is computed as follows:

Cost of investment	xxx
Less fair value of net asset acquired	<u>(xxx)</u>
Goodwill	<u>xxx</u>

Methods of computing goodwill

There are 2 methods

1. Full goodwill method

This is where the goodwill of the subsidiary is determined as a whole. The goodwill comprises the parent and NCI goodwill. Under this method, the NCI is measured at fair value. Its determined as follows:

Purchase consideration	xx
Fair value of NCI nets asset	<u>xx</u>
<u>Less: net asset acquired</u>	
Ordinary share capital	xx
Share premium	xx
Pre-acquisition retained earnings	xx
Pre- acquisition reserves	<u>xx</u>
Full goodwill	<u>xxx</u>

2. Partial goodwill method

This is where only parent goodwill is recognized and the NCI is measured at their proportionate share of fair value of subsidiary net asset. It's determined as follows.

Purchase consideration	xx
<u>Less: net asset acquired</u>	
Ordinary share capital	xx
Share premium	xx
Pre-acquisition retained earnings	xx
Pre- acquisition reserves	<u>xx</u>
Goodwill	<u>xx</u>

INVESTMENT IN ASSOCIATE (IAS 28) AND JOINT VENTURE

- An associate is an entity over which the investor has a significance influence.
- **Significance influence** is the power to participate in the financial and operating policy decision of the investee.
- Where an entity holds 20%-50% of the voting power (equity) directly or indirectly it will be presumed to have a significance influence.
- If the voting power is less than 20% it will be presumed to have no significance influence and hence it will be recognized as an investment.

The existence of significance influence by an entity is usually evidenced in one or more of the following ways:

- a. Representation on the board of directors of the investee.
- b. Participation in the policy making process including dividend policy.
- c. Material transaction between the entity and the investee.
- d. Interchange of management personnel.
- e. Provisions of essential technical information.

Accounting for associates.

IAS 28 revised, requires associated companies to be accounted for using Equity method.

EQUITY METHOD is a method of accounting whereby the investment is initially recognized at cost and adjusted thereafter for the post acquisition changes in net asset. It is determined as follows:

Exemptions from using equity method.

An entity shall be exempted from using the equity method if it meets the following:

- i) It is exempted from preparing the consolidated financial statement.
- ii) The investment in associate is classified as held for sale.

Discontinuing the equity method

Use of equity method should seize:

1. From the date significance influence or joint control seizes.
2. If the investment becomes a subsidiary.
3. If the retained interest is a financial asset ie interest is less than 20%

Joint venture

A joint venture recognizes its interest in a joint venture as an investment and shall account for this investment using equity method in accordance to IAS 28.

JOINT ARRANGEMENT (IFRS 11).

This is an arrangement of which two or more parties have joint control. Joint control is a contractual agreement of sharing control.

Types of joint arrangement.

1. JOINT OPERATION.

This is an arrangement whereby the parties that have a joint control have rights to the asset and obligation for the liabilities.

2. JOINT VENTURE.

This is a joint arrangement whereby the parties that have joint control have right to net asset. The parties are called JOINT VENTURER.

FORMS OF JOINT VENTURE.

1. PROJECT BASED JOINT VENTURE.

Under this joint venture, companies enter into a joint venture in order to achieve a specific task which can be an execution of any specific project or a particular service to be offered together. In other word, these types of joint ventures are bound by time or a particular project.

2. FUNCTIONAL BASED JOINT VENTURE.

Under this type of joint venture agreements, companies come together to achieve a mutual benefit on account of synergy in terms of functional expertise in certain areas which together enables them to perform more efficiently and effectively. The rationale companies focus on before entering such joint venture is whether the likelihood of performing better is more together than doing it separately and more effectively.

3. VERTICAL JOINT VENTURE.

Under this type of joint venture, transactions take place between the buyer and supplier. It is usually preferred when bilateral trading is not beneficial or economically viable. Normally in such joint ventures, maximum gain is captured by supplier while limited gains are achieved by buyers. Under these types of venture, different stages of an industry chain are integrated within to create more economies of scale.

4. HORIZONTAL JOINT VENTURE

Under this type of joint venture, the transaction happens between companies that are in the same general line of business and that may use the products from joint venture to sell to their own customers or to create an output that can be sold to the same group of customers.

FORMS OF JOINT VENTURE UNDER PUBLIC SECTOR (IPSAS 8)

1. JOINT CONTROLLED OPERATIONS.

The operations of some joint ventures involve use of the asset and other resources of the ventures rather than the establishment of a corporation, partnership or other entity. Each venture uses its own PPE and its own inventory.

2. JOINTLY CONTROLLED ASSET

These joint ventures do not involve the establishment of a corporation, partnership or other entity or financial structure that is separate from ventures themselves. Some joint venture involves the joint control and often the joint ownership by, the venture of one or more assets contributed to, or acquired for the purpose of joint venture and dedicated to the purpose of joint venture.

3. JOINT CONTROLLED ENTITIES.

A joint controlled entity is a joint venture that involves the establishment of a corporation, partnership or other entity in which venture has an interest. The entity operates in the same way as other entities except that a binding arrangement between the ventures establishes joint over the activity of the entity.

A jointly controlled entity controls the asset of the joint venture, incurs liability and expenses and earns revenue. It may enter into contract in its name and raise finances for the purpose of joint venture activity.

SPECIALIZED TRANSACTION

1. Intergroup balance

This refers to inter-company indebtedness. It's a case where the group company's owes each other. Intergroup balances are eliminated in full on consolidation from both account receivables and account payables. Any cash in transit need to be adjusted before eliminating the inter group balances.

DR: Payables

CR: Receivables

2. Intergroup sale and unrealized profit on closing inventory.

Intergroup sale occurs where group companies sells goods to each other at a profit.

Intergroup sale are eliminated in full from both sale and cost of sales:

DR: Sales

CR: cost of sales

Unrealized profit occurs where intergroup sale of inventory remains in the stock at the end of the year. The URP is eliminated in full by:

DR: cost of sales (+)

CR: closing stock (-)

When determining the URP, it's important to differentiate between margin and mark-up;

MARGIN-is determined in relation to sales.
MARK UP-this is determined on cost

Illustration.

A ltd controls B ltd 90% of its equity. During the post-acquisition period, B ltd sold goods to A ltd worth 120 million reporting a profit margin of 20%. Determine the URP and show the relevant journal entries.

Solution:

$$\text{URP} = 20\% \times 120 = 24$$

Dr: cost of sale	24
Cr: closing inventory	24

Illustration 2.

A ltd controls B ltd 90% of its equity. During the post-acquisition period, B ltd sold goods to A ltd worth 120 million reporting a mark-up profit of 20%. Determine the URP and show the relevant journal entries.

Solution:

$$\text{URP} = 20/120 \times 120 = 20$$

Dr: cost of sale	20
Cr: closing inventory	20

Illustration 2.

A ltd controls B ltd 90% of its equity. During the post-acquisition period, B ltd sold goods to A ltd worth 120 million reporting a mark-up profit of 1/3. Determine the URP and show the relevant journal entries.

Solution:

$$\text{URP} = 1/4 \times 120 = 30$$

Dr: cost of sale	30
Cr: closing inventory	30

3. Intergroup sale of fixed asset.

This is the sale of a fixed asset by one Group Company to another. In case of this transaction, two adjustments need to be made:

(a) Eliminating any profit recognized.

Dr: cost of sale (p&l)
Cr: PPE account

(b) Adjusting for overcharged depreciation.

Dr: PPE account
Cr: cost of sale (p&l)

4. Dividend from subsidiary.

Dividends are distribution of profit to the shareholders. Dividends may be paid out of pre-acquisition profit (pre-acquisition dividend) or paid out of post-acquisition profit (post acquisition dividend).

The parent share of pre-acquisition dividend is credited to the cost of investment:

DR: cash/bank/dividend receivable a/c
Cr: cost of investment a/c

Parent share of post-acquisition dividend is a return on investment (investment income)

Dr: cashbook
Cr: investment income (p&l)

NB: dividend receivable or received from subsidiary are intra group balances and should be eliminated in full

5. Fair value adjustments.

IFRS 3 requires the identifiable assets and liabilities of the acquiree to be measured initially by the acquirer at their fair value at the acquisition date.

When the subsidiary company's assets are revalued on acquisition:

The subsidiary may have not incorporated the revaluation in its own book. In this case the revaluation needs to be adjusted before consolidating subsidiary. A depreciation adjustment may also be required for depreciable asset.

6. Piece meal (step) acquisition of subsidiary.

Step acquisition occurs when the parent acquires control over the subsidiary in stages. This is achieved by buying blocks of shares at different times. IFRS 3 requires that the acquisition method to be applied only when control is achieved (above 50%)

Any pre-existing equity interest is accounted for in accordance with relevant IFRS. On the date when the entity acquires a controlling interest:

1. Re-measure the previously held equity interest at fair value.
2. Recognize any gain/loss to p&l for the year.
3. Calculate goodwill and the NCI in accordance with IFRS 3.

The cost of acquiring control will be the fair value of the previously held equity interest plus the cost of the most recent purchase of shares at acquisition date.

ILLUSTRATION

H ltd holds 10% in S ltd at sh. 24,000 in accordance with IFRS 9. On 1st June 2018 it acquired a further 50% of S ltd equity shares at a cost of sh.160,000. On this date the fair value were as follows:

- S ltd net asset sh 200,000
- NCI sh 100,000
- The 10% investment sh.26,000

NCI is measured using fair value method.

Required: calculate the goodwill using both methods

Solution.

(i) Partial goodwill method.

Purchase consideration (160+26)-fair value	186,000
Less net assets acquired;	
(10%+50%)*200,000	<u>(120,000)</u>
Goodwill	<u>66,000</u>

(ii) full goodwill method

Purchase consideration	186,000
Fair value of NCI	100,000
Net asset	<u>(200,000)</u>
Full goodwill	<u>86,000</u>

GROUP

SEP 2015 Q1

P $\xrightarrow{60\%}$ S
6 months

$$8000 \times 60\% = 4800 \Rightarrow \frac{2}{3} \times 4800 = 3200 \times 8 = 25,600$$

DR: purchase consideration.

25600

CR: Ord share Capital (3200x1)

3200

CR: share premium (3200x7)

22400

a) Revaluation = 2000

$$\text{Depreciation} \quad 2000 \div 5 = 400 \times \frac{6}{12} = 200$$

3) Inter group sales

$$S \xrightarrow{8000} P \quad \text{URP} = \frac{40}{140} \times 2800 = 800 < \begin{matrix} \text{(add) cost of sales} \\ \text{(less) closing stock.} \end{matrix}$$

A) Intergroup balances 800

Determining Goodwill

Purchase consideration

25600

Less: net asset acquired

Ordinary share Capital

8000

Revaluation

2000

Retained Earnings (pre-Acq) (B-3)

10,000

$20,000 \times 60\% (12,000)$

13600

NCI goodwill

2400

Full goodwill

16,000

NCI

Ordinary share Capital

8000

Revaluation

2000

Retained Earnings (13000 - 800 - 200)

12000

$22,000 \times 40\% = 8800$

add: NCI goodwill

2400

11200

Retained Earnings:

Parent Retained Earnings

70,800

add: investee share of post Acq R.E

60% (3000 - 800 - 200)

1200

72000

a)

P Group
Consolidated statement of comprehensive income
for the year ended 31 March 2015

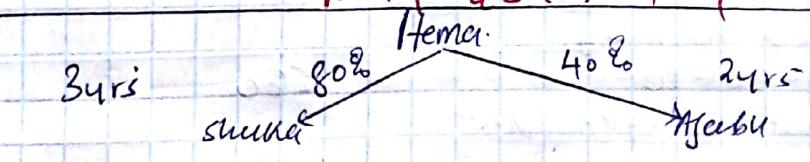
	<u>sh000</u>
Revenue $170,000 + (84,000 \times \frac{6}{12}) - 8000$	204 000
Cost of sales $126,000 + (64,000 \times \frac{6}{12}) + 800 + 200 - 8000$	<u>(151 000)</u>
Gross profit	5300
Distribution expenses $4000 + (40,000 \times \frac{6}{12})$	(6000)
Adm. expenses $12000 + (64,000 \times \frac{6}{12})$	(15200)
Finance cost $600 + (800 \times \frac{6}{12})$	(1000)
Profit before tax	30800
Tax expense $9400 + (28,000 \times \frac{6}{12})$	<u>(10 800)</u>
Profit after tax	20000
Attributable to NCI $40\% (3000 - 800 - 200)$	800
Attributable to parent	<u>19200</u>

b)

P Group
Consolidated statement of financial position
As at 31 March 2015

	<u>sh000</u>
<u>Assets</u>	
<u>Non-current Assets</u>	
PPE $(60,900 + 18,900 + 2000 - 200)$	816 00
Investment property	26,600
Goodwill	16 000
<u>Current Assets</u>	
Inventory $(12080 + 5000 - 800)$	16280
Debtors $(11920 + 4900 - 800)$	16020
Banks $(8000 + 3300)$	11300
Cash in transit	800
	<u>168,600</u>
<u>Equity and Liabilities</u>	
Ordinary share Capital $(20,000 + 3200)$	23,200
Share premium	22,400
Retained Earnings	72000
NCI	11200
<u>Non-current Liabilities</u>	
Lo & Lorn note $(6000 + 8000)$	14000
<u>Current Liabilities</u>	
Payables $(12300 + 7050)$	19350
Accruals $(4100 + 2350)$	6450
	<u>168,600</u>

MAY 2017 Q4



$$\text{Investment} = \frac{1}{2} \times 200 = 100 \quad \text{Interest} = 10\% \times 100 = 10$$

Goodwill on Acquisition

	Shukla Ltd	Ajay
Purchase consideration.	300	200
fair value of NCI	75	-
less: net assets acquired,		
Ordinary share Capital	200	200
Share Premium	50	50
Revaluation Reserve	20	25
Retained profit (pre-ICG)	<u>80</u>	<u>150</u>
Goodwill	<u>25</u>	<u>30</u>
	$425 \times 40\%$	(170)

$$\text{Net goodwill} = 75 - (20\% \times 350) = 5$$

$$\text{Impairment of goodwill} = 60\% (25 + 30) = 33 \times 20\% = 6.6 \text{ PSL}$$

$$\text{Impairment loss on NCI goodwill} = 5 \times 60\% = 3 \times 20\% = 0.6$$

3) Inter group sales

Hence $\frac{100}{200} \rightarrow$ Shukla U.P.P = $\frac{25}{125} \times 100 \times 50\% = 10$ $\begin{matrix} \text{Dr: cost (+)} \\ \text{Cr: cost (-)} \end{matrix}$

4) Inter group sale of fixed asset

Hema $\frac{200}{200} \rightarrow$ Shukla profit = $\frac{25}{125} \times 200 = 40$ $\begin{matrix} \text{Dr: cost of sale (+)} \\ \text{Cr: PPE (-)} \end{matrix}$

$$\text{Overcharged dep} = 20\% \times 40 = 8 \quad \begin{matrix} \text{Dr: PPE} \\ \text{Cr: cost of sale} \end{matrix}$$

5) Inter group balances

Shukla to Hema 50

6) Investment income

$$70 - (50 \times 80\% + 30 \times 40\%) - 10 = 8$$

7) Investment in Associate

Purchase consideration. 200

add: Post Acquisition Change in net asset

D.E 40% (200 - 150) 20

Revaluation 40% (50 - 25) 10

$$\underline{\underline{230}}$$

8) NCI

Shukla 20% (200 + 50 + 50 + 375 + 8) 136.6.

Goodwill 5 - 3

$$\begin{matrix} 2 \\ \underline{\underline{138.6}} \end{matrix}$$

Retained Earnings	
Parent A:E	710 - 40 - 10
add: Internee share of post Acquisition A:E	660
Share = 80% (375 - 80 + 8)	242.4
Profit = 40% (200 - 150)	20
	<u>922.4</u>

Hema Group

Consolidated Income statement for the year ended 30 April 2017

	\$ million
Revenue	1200 + 600 - 100
Cost of sales	650 + 250 + 10 + 40 - 8 - 100
Gross profit	<u>858</u>
Investment income	8
Distribution cost	(100 + 40)
Adm exp	(130 + 90)
Finance cost	(40 + 20 - 10)
Impairment of goodwill	(30) - 77
PBT	<u>(6.6)</u>
Tax expense	(70 + 50)
PAT	<u>449.4</u>
add: Non Associate share of PAT: 40% (70)	28
Total profit	<u>357.4</u>
Attributable to NCI 20% (150 + 8) - 0.6	<u>(31)</u>
Attributable to parent	<u>326.4</u>

Hema Group

Consolidated statement of financial position as at 30 April 2017

	\$ million
<u>Assets</u>	
Non-current Assets	
PPE	1250 + 800 + 8 - 40
Intangible asset	(200 + 70)
Investment	850 + 50 - 300 - 200 - 100
Goodwill	25 + 30 - 33
Investment in Associate	22
<u>Current Assets</u>	
Inventory	(200 + 75 - 10)
Trade & other receivables	300 + 90 - 50
Financial asset at fair value	30 + 20
Cash and cash equivalents	150 + 40
	<u>3685</u>

<u>Equity and Liabilities</u>	
Ordinary share Capital	1000
Share Premium	300
Revaluation reserve: 200 + [80% (50 - 20) + 40% (50 - 25)]	234
Retained Earnings	<u>922.4</u>
NCI	138.6

Non-Cement Liabilities

10% loan stock 500 + 200 - 100 600

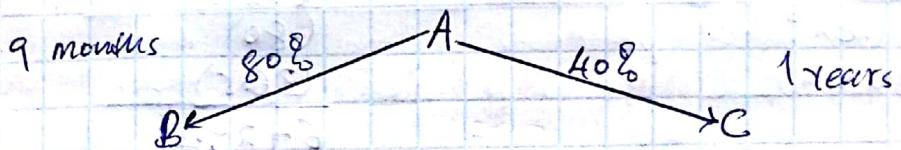
Cement Liabilities

Trade & other payable 250 + 250 - 50 450

Cement tax 20 + 20 40

3685

NOV 2015 Q5



3) Revaluation of PPF 210

$$\text{Dep} = 210 \div 5 = 42 \times \frac{9}{12} = 31.5$$

A) Inter group sales

$$B \xrightarrow{140} A \quad \text{URP} = \frac{16.667}{116.667} \times 140 \times \frac{9}{12} = 10$$

B) Inter group balances 80

Goodwill on Acquisition

	B	C
Purchase consideration	3430	700
Fair value of NCI	-800	
less: net asset acquired		
Ordinary share capital	1600	400
Share premium	300	-
pre-Acq Retained Earnings (3604 - 2152 x 9%)	1990	1250
Revaluation	<u>210</u>	<u>(4100)</u>
		<u>1650 \times 40\%</u> (660)
Goodwill	130	40
Impairment	(25% \times 130)	(10% \times 40)
Net Goodwill	<u>97.5</u>	<u>(4)</u>
		<u>36</u>

$$\text{NCI goodwill} = 800 - (20\% \times 400) = -20$$

$$\text{Impairment loss} = 25\% \times 20 = 5$$

$$\text{Net NCI goodwill} = -20 - 5 = \underline{-25}$$

Investment in Associate

Purchase consideration 700

add: post Acq changes in net asset

$$R.E = 40\% (3138 - 1250) 755.2$$

less: impairment of goodwill

$$(4)$$

$$\underline{1451.2}$$

A Group
Consolidated statement of comprehensive income
for the year ended 30 Sep 2015

	sh million.
Revenue $9120 + (4940 \times \frac{9}{12}) - 140$	12 685
Cost of sales $3610 + (1092 \times \frac{9}{12}) + 31.5 + 10 - 140$	<u>(4 330.5)</u>
Gross profit	8354.5
Distribution cost $665 + (428 \times \frac{9}{12})$	(986)
Adm exp $695 + (170 \times \frac{9}{12})$	(822.5)
Finance cost $65 + (20 \times \frac{9}{12})$	(80)
Impairment loss $(32.5 + 4)$	(36.5)
PBT	6429.5
tax expense $1660 + (1078 \times \frac{9}{12})$	<u>(2468.5)</u>
PAT	3961
add: Associate share of PAT $(4080 \times 18.8\%)$	<u>755.2</u>
Attributable to : NCI 20% $(2152 \times \frac{9}{12} - 10 - 31.5) + 5$	<u>4716.2</u>
: Parent	<u>(319.5)</u>
	<u>4396.7</u>

A Group
Consolidated statement of financial position as at 30 Sep 2015

	sh million.
<u>Assets</u>	
<u>Non-current assets</u>	
PPF $6096 + 4855 + 20 - 31.5$	11,129.5
Investment $(4350 + 50 - 700 - 3430)$	270
Goodwill $(97.5 + 30)$	97.5
Investment in associate	1451.2
<u>Current asset</u>	
Inventory $1460 + 853 - 10$	2303
Account receivable $1880 + 765 - 80$	2565
Cash and bank $1224 + 187$	<u>1411</u>
	<u>19 227</u>
<u>Equity and liabilities</u>	
Ordinary share Capital	= 2600
Share premium	1500
Retained profit	10213.5 x
NCI	1114.5 x
<u>Non-current liabilities</u>	
Loan from bank $650 + 200$	850
<u>Current liabilities</u>	
Trade payable $(1463 + 646 - 80)$	2029
Current tax $560 + 360$	<u>920</u>
	<u>19 227</u>

A group
Consolidated statement of changes in Equity for the year ended 30 September

	ordinary share capital	share premium	Retained Earnings	Non-controlling interest
Balance b/d	2600	1500	7612	800
Profit for the year			4396.7	319.5
Dividend paid (2425 + 7612 - 8337)			(1800)	(10) 5
Balance e/d	2600	1500	10213.5	1114.5

Assgn May 2016 Q4

May 2015 Q4

GROUP STATEMENT OF CASHFLOWS FORMAT (IAS 7)

INDIRECT METHOD

NASA Group Statement of cash flow for the year ended xx/xx/2070	
<u>Operating Activities cash flows</u>	
Profit before tax	xx
<u>Adjustments (non-cash items)</u>	
Depreciation	xx
Amortization/Impairment	xx
Loss on disposal	xx
Finance cost	xx
Gain on disposals	xx
Associate profit/joint venture profit	(xx)
Investments income/Dividends income	(xx) <u>(xx)</u> <u>(xx)</u>
<u>Changes in working capital</u>	Xxx
Increase/Decrease in inventory	(xx)/ xx
Increase /Decrease in receivables	(xx)/ xx
Decrease /Increase in payables	xx/ (xx)
Gross operating cash flows	xxx
Tax paid	(xx)
Net operating cash flows.	Xxx (A)
<u>Investing Activities cash flows</u>	
Cash proceed from disposals	xx
Dividends /interest /investment income received	xx
Disposal of subsidiary net of cash disposed	xx
Acquisition of subsidiary net of cash acquired	xx
Purchase on non-current assets	(xx) (xx)
Net investing cash flows	xxx(B)
<u>Financing Activities cash flows</u>	
Cash received from issue of shares	xx
Cash received from issue of debentures	xx
Loan borrowed	xx
Loan paid	xx
Dividend /interest paid	(xx)
Lease rentals paid	(xx)
Net financing cash flows	(xx)
Cash and cash equivalents (A+B+C)	xxx(C)
Add: cash balance b/d	xx
Cash and cash equivalent balance c/d	xx <u>xx</u>

DIRECT METHOD

OPERATING ACTIVITIES CASHFLOWS.

Cash received	xx
Cash paid	(xx)
Gross operating cash flow	xx
Tax paid	(xx)
Net operating cash flows	xx (A)

GROUP CASHFLOWS (IAS 7)

This is a statement

Mary 2014 Q4

		PPE Account	
Bal b/cd	3660	Depreciation	640
Acquisition	500	Disposal (bal fig)	140
Revaluation	400		
	<u>4560</u>	Bal c/cd	<u>3780</u>
			<u>4560</u>
		Disposal Account	
PPE	140	proceeds (bal fig)	40
	—	loss on disposal	(100)
	—		—
		Goodwill	
Bal b/cd	400	Impairment	40
	—	Bal c/cd	360
	—		—
		Other Intangible Assets	
Bal b/cd	200	Impairment	260
Acquisition	1000		
	<u>1200</u>	Bal c/cd	<u>940</u>
	<u>1200</u>		<u>940</u>
		Investment in Associate	
Bal b/cd	160	Dividend Received	10
Income Statement	40		
	<u>200</u>	Bal c/cd	<u>190</u>
	<u>200</u>		<u>190</u>
		NCI Acc.	
Dividend paid	10	Bal b/cd	200
Bal c/cd	270	Income Statement	80
	<u>280</u>		<u>280</u>

Bonus issue of shares

$$\text{No of shares} = 1000 \div 10 = 100 \quad 10 \rightarrow 1 \quad x = 10 \times 10 = 100 \\ 100 - x$$

$$\begin{array}{ll} \text{Debtors issued} & 600 - 200 = 400 \\ \text{Loan paid} & 600 - 520 = 80 \end{array}$$

Tax Account

Tax paid	260	Bal b/cd - current tax	320
Bal c/cd - current tax	260	-Deferred tax	280
Deferred tax	<u>620</u>	Income Statement	<u>540</u>

Dividend payable acc

Dividend paid	640	Bal b/cd	400
Bal c/cd	<u>560</u>	IIS	<u>800</u>

$$\text{Interest paid} = (10 + 60) - 30 = 40$$

Mongozi Group

Consolidated statement of cashflows for the year ended 30 Sep 2013
OPERATING ACTIVITIES CASHFLOWS \$' millions

Profit before tax	1740
Adjustments	
Depreciation	640
Amortization of: Goodwill	40
; other intangible	260
Finance cost	60
Loss on disposal	100

Working Capital changes

Inventory	1880 → 2840 ↑	(960)
Receivables	1360 → 1980 ↑	(620)
Payables	1460 → 1750 ↑	290
Gross operating cashflows		1550
Less: tax paid		(760)
; interest paid (10+60) - 30		(40)
Net operating cashflows		<u>1250 (A)</u>

INVESTING ACTIVITIES CASHFLOWS

Proceeds on disposal	40
Dividend received (Associate)	10
Acquisition of asset → PPE	(500)
→ Intangible asset	(1000)

Net investing cashflows

(1450) B

FINANCING ACTIVITIES CASHFLOWS

Issue of shares: ordinary shares (1000+100) → 1100	400
1 share premium: (700-200)	500
Issue of debentures (600-200)	400
Loan paid (600-520)	(80)
Dividend paid → Parent	(640)
→ NCI	(10)
NET financing cashflows	<u>570 C</u>
Cash and cash equivalents (A+B+C)	370
add: Cash bal b/d (0-230)	(230)
Cash bal c/d. 140-0	<u>140</u>

Cash and cash equivalent

	2013	2012
Cash	140	-
Bank overdraft	-	(230)

Dec 2012 Q3 b

June 2010 Q1

NOV 2018 Q3 b

PPE (cost)

Bal bld	2970	Disposal	290
Renovation	150		
Acquisition (bccl fig)	935		
	<u>—</u>	Bal ccl	3765

Accumulated depreciation

Disposal	96	Bal bld	625
Bal ccl	<u>934</u>	Dep for the year	405

Joint venture

Bal bld	380	Dividend Received	38
Income statement	85	Bal ccl	<u>427</u>
	<u>—</u>		<u>—</u>
		Goodwill	
Bal bld	455	Impairment	23
	<u>—</u>	Bal ccl	<u>432</u>

Net

Dividend paid	49	Bal bld	180
Bal ccl.	<u>186</u>	Income statement	25

Renovation $150 \times 20\%$ 30

Tax expense

Tax paid	153	Bal bld - Deferred	185
		- Current tax	94
Bal ccl - Deferred tax	150	Income statement	80
Current tax	92	Renovation: $150 \times 80\% \times 30\%$ 36	<u>36</u>
	<u>395</u>		<u>395</u>

Interest payable

Interest paid	16	Bal bld	31
Bal ccl	<u>100</u>	Finance cost	<u>85</u>
	<u>116</u>		<u>116</u>

Sascana Group	
Consolidated statement of cashflows for the year ended 30 Sep 2018	
<u>Operating Activities cashflows</u>	sh million
Profit before tax.	395
Adjustments	
Depreciation	405
Impairment of goodwill	23
Finance cost	85
Gain on disposal. 215 - (290 - 96)	(21)
Share of joint venture profit	(85)

Moving Capital Changes

Inventory	128 → 170 ↑	(42)
Receivables	214 → 238 ↑	(24)
Payables	175 → 234 ↑	59

Gross operating cashflows

less: tax paid	(153)
: interest paid	(16)

Net operating cashflows

626 A

INVESTING ACTIVITIES CASHFLOWS

Disposal proceeds	215
Dividend received joint venture	38
Acquisition of PPE	(935)
Net investing cashflows	<u>(682)</u> B

FINANCING ACTIVITIES CASHFLOWS

Issue of shares (320 + 60) - 180	200
Dividend paid: 70 ordinary sh	(80)
: NCI	(49)

Net financing cashflows

71 C

Cash and cash equivalents (A+B+C)

15

add: cash bal bld

63

cash bal add.

78

78

Asscy

Dec 2012 Q3b

June 2010 Q1

Nov 2019 Q5b