

Mark Scheme (Results)

Summer 2018

Pearson Edexcel IAL Accounting
In Accounting (WAC12)
Paper 01 Corporate and Management Accounting

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General Marking Guidance

- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- There is no ceiling on achievement. All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.

Question	Answer	Mark
Number		
1 (a)	AO1 (16), AO2 (21), AO3 (6)	(43)

Statement of Cash Flow for y/e 31 March 2018			
Cash Flows from operating activities			
Profit after interest before tax	68 000	(1) AO1	
Add interest paid	27 000	W1 (3)	
Add Amortisation of goodwill	7 000	W2 (2)	
Add Depreciation	1 102 000	W3 (5)	
Add Loss on Sale of non-current asset	110 000	W4 (2)	
Operating cash flow before working capital changes	1 314 000	(1of) AO1	
Decrease in inventories	35 000	(1) AO1	
Increase in trade receivables	(22 000)		23
Decrease in other receivables	6 000		
Decrease in trade payables	(58 000)		
Increase in other payables	2 000	(1) AO1	
Cash generated from operations	1 277 000		
Less Interest Paid on Bank loan	(27 000)		
Less Tax Paid	(323 000)	(1) AO1	
Net Cash from Operating Activities	927 000		
Cash Flow from Investing Activities			
Payments to acquire tangible non-current assets	(2 358 000)	W5 (5)	
Proceeds from sale of tangible non-current assets	970 000	(1) AO2	7
Net Cash Used in Investing Activities	(1 388 000)	(1of) AO1	
Cash Flow from Financing Activities			
Issue of Ordinary shares (400 000 + 50 000) (1) AO2	450 000	(1) AO2	
Receipt of bank loan	100 000	(1) AO2	
Dividends Paid : Final 2017 (8 000 000 x 1.9p) (1) AO2	(152 000)	(1) AO2	10
Interim 2018 (8 400 000 x 0.5p) (1) AO2	(42 000)		
Preference (600 000 x 5.5p) (1) AO2	(33 000)	(1) AO2	
Net Cash From Financing Activities	323 000	(1of) AO1	
Net decrease in cash and cash equivalents	(138 000)	(1of) AO1	1
Cash and cash equivalents at the beginning of the year	121 000	(1) AO1	
	121 000	(I) AUI	
Cash and cash equivalents at the end of the year	(17 000)	(1) AO1	2
Net decrease in cash and cash equivalents	(138 000)	Total	43 Marks

W1 Calculation of interest paid		
$(400\ 000\ x\ 6\%\ x\ 0.5) = £12\ 000\ (1)\ AO2$		
(500 000 x 6% x 0.5) = £15 000 (1) AO2 Total =	£27 000	(1) AO2
W2 Calculation of Goodwill Amortisation		
(£133 000 - £126 000) (1) AO2 = £7 000 (1) AO2		
W3 Depreciation calculation		
Depreciation at 31 March 2018	3 652 000	(1) AO3
Less depreciation at 31 March 2017	-3 270 000	(1) AO3
	382 000	(1) AO2
Plus depreciation on assets sold	720 000	(1) AO3
Total depreciation for year	1 102 000	(1of) AO2
W4 Calculation of Loss on non-current asset		
(£1 800 000 - £720 000) - £970 000 (1) AO2 =	£110 000	(1) AO2
W5 Calculation of Purchase price of property		
PPE at cost 31 March 2018	11 414 000	
Less PPE at cost 31 March 2017	10 856 000	(1) AO3
	558 000	(1) AO2
Plus cost of asset sold	1 800 000	(1) AO3
Purchase price of property	2 358 000	(1of) AO2

Question Number	Indicative Content	Mark
1 (b)	AO1 (1), AO2 (1), AO3 (4), AO4 (6) Answers may include:	
	<u>Profitability</u>	
	Profit after interest is very low at only £68 000. The return on capital employed is only 0.67% which is poor. However, over £1.2 million of cash has been generated from operations.	
	Liquidity	
	Cash and cash equivalents have worsened by £138 000 in the year, which is worrying. The overdraft / cash and cash equivalents is £17 000. This is worrying, given that there was a £0.97 million inflow from the sale of a retail property. Also, the bank loan increased by £100 000, and there was a share issue that raise £0.45 million. However, £2.358 million was spent on purchasing another retail property – this sees a large outflow, but should be used to generate future profits. The dividend policy looks generous, given the profit after interest of only £68 000 – ordinary shareholders received £194 000 in the financial year.	
	Working capital:	
	Increasing	
	2017 - £2 815 2018 - £2 970	
	Current ratio:	
	$ \begin{array}{rcl} 2017 - \underline{3905} &= 3.58:1 & 2018 - \underline{3765} &= 4.74:1 \\ 1090 & 795 \end{array} $	
	Increasing	
	Acid ratio:	
	$2017 - \underline{1\ 101} = 1.01:1$ $2018 - \underline{996} = 1.25:1$ 795	
	Increasing	
	Decision The company should probably concentrate on both profitability and liquidity.	
		(12)

Level	Mark	Descriptor
	0	A completely incorrect response.
Level 1	1-3	Isolated elements of knowledge and understanding recall based. Weak or no relevant application to the scenario set. Generic assertions may be present.
Level 2	4 - 6	Elements of knowledge and understanding, which are applied to the scenario. Chains of reasoning are present, but may be incomplete or invalid. A generic or superficial assessment is present.
Level 3	7 - 9	Accurate and thorough understanding, supported throughout by relevant application to the scenario. Some analytical perspectives are present, with developed chains of reasoning, showing causes and/or effects. An attempt at an assessment is presented, using financial and non-financial information, in an appropriate format and communicates reasoned explanations.
Level 4	10 - 12	Accurate and thorough knowledge and understanding, supported throughout by relevant and effective application to the scenario. A coherent and logical chain of reasoning, showing causes and effects. Assessment is balanced, wide ranging and well contextualised using financial and non-financial information and makes informed recommendations and decisions.

Question Number	Answer	Mark
2 (a)	AO1 (8) AO1: Eight marks for correct calculation of production cost.	
	Budgeted cost of one packet of Grainbox:	
	Labour = 16 workers paid £8 per hour = £128 per hour	
	= $\frac{£128.00}{3200}$ (1) AO1 = 4 pence per packet (1) AO1	
	Materials: 1 kilogram = 1 000 grams	
	= <u>1 000 grams</u> (1) A01 = 5 packets per kilogram 200 grams (1) A01	
	= <u>15 pence</u> (1) AO1 = 3 pence per packet (1) 5 AO1	
	Total variable cost of packet = 4 p + 3 p = 7 pence per packet (1) AO1	(8)

Question Number	Answer	Mark
2 (b)(i)	AO1 (3), AO2 (10) AO1: Three marks for correct formula. AO2: Ten marks for correct calculations of variances.	
	Labour Efficiency Variance = (Actual Hours - Standard Hours) x Standard Rate (1) AO1	
	= (158 - 160) (1) AO2 x £8.00 x 16 (1) AO2	
	= £256 Favourable (1of) AO2	
	Labour Rate Variance = (Actual Rate - Standard Rate) x Actual Hours (1) AO1	
	= $(\underline{\text{f20 856}}$ (1) AO2 - f8.00)(1) AO2 x 158 x 16 (158 x 16) (1) AO2	
	= (£8.25 - £8.00) x 158 x 16	
	= £632 Adverse (1of) AO2	
	Total Labour Variance	
	= (Actual Hours x Actual Rate) - (Standard Hours x Standard Rate) (1) AO1	
	= (158x16x£8.25)(1of)AO2-(160x16x£8.00) (1) AO2	
	= £20 856 - £20 480 = £376 Adverse (1) AO2	(13)

Question Number	Answer	Mark
2 (b)(ii)	AO1 (3), AO2 (11) AO1: Three marks for correct formula. AO2: Eleven marks for correct calculations of variances.	
	Material Usage Variance = (Actual Usage - Standard Usage) x Standard Price (1) AO1	
	=(104 000(1)AO2 - 102 400 (1)AO2) x £0.15(1) AO2	
	= £240 Adverse (1) AO2	
	Materials Price Variance = (Actual Price - Standard Price) x Actual Usage (1) AO1	
	= (<u>15 808</u> (1) AO2 - £0.15 (1) AO2) x 104 000 (1) AO2	
	= (£0.15.2 - £0.15) x104 000 = £208 Adverse (1) AO2	
	Total Material Cost Variance	
	=(Actual Usage x Actual Price)-(Standard Usage x Standard Price)(1) AO1	
	= (104 000x£0.15.2)(1of)AO2 -(102 400x£0.15) (1) AO2	(14)
	= £15 808 - £15 360 = £448 Adverse (1) AO2	(14)

Question Number	Answer	Mark
2 (c)	AO1 (2), AO3 (6) AO1: Two marks for correct formula. AO3: Six marks for correct calculations of variances.	
		(8)

Calculation of Profit			
Revenue (538 000 packets x £0.55)		295 900	(1) AO3
Opening inventory (127 000 packets x £0.12)	15 240		(1) AO3
Materials	15 808	(1) AO3	
Labour	20 856	(1) AO3	
Closing inventory			
(101 000 (1) AO3 packets x £0.12)	(12 120)		(1) AO3
Cost of Sales		(39 784)	
Gross Profit		256 116	
Fixed costs		(24 775)	(1) AO1
Profit		231 341	(1of) AO1

Question Number	Indicative Content	Mark
2 (d)	AO1 (1), AO2 (1), AO3 (4), AO4 (6)	
	Case for performed well	
	Production target of 5 120 000 was met. The production line managed to hit this output figure in only 158 hours, which is 2 hours less than the budgeted hours. i.e. labour efficiency variance was favourable. Possibly the reason was good performance by the production department. Profit of £231 341 was made for the month which is very good. Contribution is high and so is profit margin.	
	Case against performing well	
	The actual wage rate was £0.25 (o/f) per hour higher than the budget figure i.e. labour rate variance was adverse. The labour cost per packet was actually £20 856 / 512 000, which is 0.4073 pence to packet, which is a higher cost than budgeted. Was this due to poor performance by the HR department, or a strong union etc.?	
	The price paid for materials was above the budget, (15.2 (o/f) pence per kg compared to budgeted 15 pence per kg) i.e. material price variance was adverse. Was this due to a poor performance from the purchasing department? Or was this due to external factors outside the company's control e.g. world price of wheat rising?	
	The quantity of materials used, 104 000 kg, was 1 600 kg above the budget figure of 102 400 kg i.e. material usage was adverse. The actual quantity used per packet was 104 000/ 512 000, which is 203.125 grams per packet. Was this due to a poor performance by the labour on the production line, or dated machinery etc.?	
	Decision Should relate to the valid arguments put forward by candidate.	
		(12)

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	0	A completely incorrect response.
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Question Number	Answer	Mark
3 (a)(i)	AO1 (2), AO3 (3) AO1: Two marks for asset value in SOFP and value of assets taken over. AO3: Three marks for correct figures for assets not taken over and adjustments.	
		(5)

Calculation of value of assets taken over		
As per statement of financial position	140 500 000	(1) AO1
Less Trade receivables	(15 700 000)	
Cash and cash equivalents	(1 100 000)	(1) AO3 both
Adjustments - Plant	(2 300 000)	
- Equipment	(400 000)	
- Inventory	(600 000)	(1) AO3 all three
- Property	3 200 000	(1) AO3
Value of assets taken over	123 600 000	(1of) AO1

Question Number	Answer	Mark
3 (a)(ii)	AO1 (2), AO3 (1) AO1: Two marks for liabilities value in SOFP and value of liabilities taken over. AO3: One mark for correct figures for liability not taken over and adjustment.	
		(3)

Calculation of value of liabilities taken over		
As per statement of financial position	105 700 000	Both
Less Tax payable	(2 400 000)	(1) AO1
Adjustment – Trade payables	(200 000)	(1) AO3
Value of liabilities taken over	103 100 000	(1of) AO1

Question Number	Answer	Mark
3 (a)(iii)	AO2 (4) AO2: Four marks for calculation of purchase price.	
		(4)

Calculation of Purchase Price			
No. of Ordinary shares in North Point plc	25 000 000	100 000 000	(1) AO2
	0.25		
Shareholders receive/ Purchase Price			
Wan Chai plc share	£0.50		
Premium	£0.42		
Cash	£0.48		
100 000 000 (o/f)=20 000 000 (o/f)	£1.40		· · · · · · · · · · · · · · · · · · ·
5 (1) AO2	(1) AO2	£28 000 000	(1of) AO2
			· · · · · · · · · · · · · · · · · · ·

Question Number	Answer	Mark
3 (a)(iv)	AO1 (1), AO3 (3) AO1: One mark for correct value of assets and liabilities taken over. AO3: Three marks for correct figures for purchase price, agreed value of North Point plc and value of goodwill.	(4)

Calculation of Goodwill			
Purchase Price		28 000 000	(1of) AO3
T di chase i rice		20 000 000	, AGC
Value of assets	123 600 000		
Value of liabilities	(103 100 000)	(1of) AO1	
			(1of)
Agreed Value of North Point plc		20 500 000	AO3
			(1of)
Value of goodwill		7 500 000	AO3

Question Number	Answer	Mark
3 (b)	AO2 (8) AO2: Eight marks for correct debit entry and credit entry and correct figure.	
		(8)

Apr 1	Realisation a/c	16 000 000		(1) AO2
	Property a/c		16 000 000	(1) AO2
Apr 1	Trade Payables a/c	12 100 000		(1) AO2
	Realisation a/c		12 100 000	(1) AO2
Apr 1	Ordinary Shares of £0.25 a/c	25 000 000		(1) AO2
	Sundry Shareholders a/c		25 000 000	(1) AO2
Apr1	Retained Earnings	9 800 000		(1) AO2
	Sundry Shareholders a/c		9 800 000	(1) AO2

Question Number	Indicativ	re Content	Mark	
3 (c)	AO4 (6)			
	The large from taki must be a future. Al in the fut If inflation	Case for shares The larger company must feel that there are benefits from taking over another company. Therefore, there must be a possibility that the share price will rise in the future. Also, the share may pay out regular dividends in the future. If inflation is high, the value of cash may soon be reduced in real terms.		
	or returns company Cash cou consump If inflation terms. Decision The best such as the company Cash cou consump If inflation terms.	y be invested, which may give good returns, s that are better than those of shares in the taking over. Id be spent straight away to give immediate		
		l	(6)	
Level	Mark 0	Descriptor A completely incorrect response		
Level 1	1-2	A completely incorrect response. Isolated elements of knowledge and understanding which are recall based. Generic assertions may be present. Weak or no relevant application to the scenario set.		
Level 2	3-4	Elements of knowledge and understanding, which are applied to the scenario. Some analysis is present, with developed chains of reasoning, showing causes and/or effects applied to the scenario, although these may be incomplete or invalid. An attempt at an evaluation is presented, using financial and perhaps non-financial information, with a decision.		
Level 3	5-6	Accurate and thorough knowledge and understanding. Application to the scenario is relevant and effective. A coherent and logical chain of reasoning, showing causes and effects is present. Evaluation is balanced and wide ranging, using financial and perhaps non-financial information and an appropriate decision is made.		

Question Number	Answer	Mark
4 (a)	AO1 (4)	
		(4)

Question Number	Answer	Mark
4 (b)	AO2 (4)	
		(4)

Question Number	Answer	Mark
4 (c)	AO2 (5)	
		(5)

Question Number	Answer	Mark
4 (d)	AO1 (1), AO2 (3), AO3 (5)	
		(9)

Question Number	Answer	Mark
4 (e)	AO3 (2)	
		(2)

4									
(a) [AO1 4]									
(4) [101-1]									
Purchases Budget (units)	Month 1		Month 2		Month 3		Month 4		
X	40 000		40 000		40 000		40 000	(1) AO1	
Υ	64 000		70 400	(1)both AO1	77 440		85 184	(1) AO1	
Z	80000		80 000		85 000		85 000	(1) AO1	
								4 marks	
(b) [AO2 4]		<u>Units per</u>							
Possible Production	<u>Supply</u>	<u>device</u>	Production						
X	40 000	2		(1) AO2					
Υ	64 000	4	16 000	(1) AO2					
Z	80 000	5	16 000	(1) AO2					
Maximum production	16000	units per	month	(1) AO2					
					4 marks				
(c) [AO2 5]									
Y Inventory Budget (units)	Month 1		Month 2		Month 3		Month 4		
Opening inventory	0		0		6 400			(1of) AO2	
Purchased	64 000		70 400		77 440		85 184	(1of) AO2	
Used in Production	(64 000)		(64 000)		(64 000)		(64 000)	(1of) AO2	
Closing inventory	0		6 400	(1) both AO2	19 840		41 024	(1of) AO2	
								5 marks	
(d) [AO1 1] [AO2 3] [AO3 5]	<u>Units</u>		<u>Used in</u>		<u>Inventory</u>		_		
Inventory Value (£)	<u>Purchased</u>		<u>Production</u>		end mnth 4		<u>Value</u>		
X	160 000		128 000	(1) both AO3	32 000	(1) AO3	6.5	208 000	(1of) AO2
Υ					41 024	(1of) AO3	14.25	584 592	(1of) AO2
Z	330 000		320 000	(1) both AO3	10 000	(1) AO3	11.95	119 500	(1of) AO2
									(1of) AO1
									9 marks
(e) [AO3 2]									
Possible Production	<u>Purchased</u>	In Inventory			<u>per device</u>	<u>Production</u>			
Units of Z	85 000	10 000	95 000	(1of) AO3	5	19 000	(1of) AO3		
							2 marks		

Question Number	Indicativ	e Content	Mark			
4 (f)	AO4 (6)					
	Agroo wit	h concern				
	Agree wit	<u>ii concerii</u>				
	a large ar Would the be small, A high inv insurance Having ov not help of Would the	e of inventory is over £900 000 (0/f), which is mount. ere be issues about security? The parts must so may be easily stolen. yentory value means a higher bill for of inventory. yer £900 000 (o/f) tied up in inventory does cash flow, or the payment of bills. e parts become obsolete due to technology, if entory for some time?				
	Against co	<u>oncern</u>				
		issues about storage space? Possible not, as parts for a hand held device.				
	Other poi	<u>nts</u>				
		ot know the size of Brainboxxe plc. Is by of £900 000 (o/f) a large or small figure for spany?				
	inventory	pany probably should be concerned that the y level of parts has reached a value of over 0 (o/f) in four months.				
			(6)			
Level	Mark	Descriptor				
	0	A completely incorrect response.				
Level 1	1-2	Isolated elements of knowledge and understanding which are recall based. Generic assertions may be present.				
		Weak or no relevant application to the sce	nano set.			
Level 2	3-4	Elements of knowledge and understanding, which are applied to the scenario. Some analysis is present, with developed chains of reasoning, showing causes and/or effects applied to the scenario, although these may be incomplete or invalid. An attempt at an evaluation is presented, using financial and perhaps non-financial information, with a decision.				

Level 3	5-6	Accurate and thorough knowledge and understanding. Application to the scenario is relevant and effective. A coherent and logical chain of reasoning, showing causes and effects is present. Evaluation is balanced and wide ranging, using financial and perhaps non-financial information and an appropriate decision is made.
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Question Number	Answer	Mark
5 (a)	AO2 (6) AO2: Six marks for correct calculation of figures in statement of changes in equity. A - 320 (1) AO2 B - 506 (1) AO2 C - 0 (1) AO2 D - 89 (1) AO2 E - 122 (10f) AO2 F - 572 (10f) AO2	
	1 - 3/2 (101) A02	(6)

Question Number	Answer	Mark
5 (b)	AO1 (3), AO2 (6) AO1: Three mark for correct reasons for creation of reserve. AO2: Five marks for correct examples of use of reserve. One mark for correct reason for creation of revaluation reserve.	
		(9)

	Created	Utilised (Used)
Share premium reserve	Issue of ordinary shares above their nominal value (1) AO1	Write off preliminary expenses on formation of company or a share issue. OR Pay premium on redemption of shares or debentures OR Issue Bonus Shares (1) AO2
Retained earnings	Trading profits built up over past and present years (1) AO1	Dividends paid to ordinary shareholders OR Used for growth/expansion of company (1) AO2
General reserve	Transfer from Retained earnings/ profits (1) AO1	Any, perhaps unspecified, use. Issue bonus shares OR Transfer back to Retained earnings (1) AO2
Revaluation reserve	Upward revaluation of non- current asset. (1) AO2	When asset is sold (1) AO2 transferred to Income statement/ retained earnings. (1) AO2

Question Number	Answer	Mark
5 (c)	AO1 (1), AO3 (2) AO1: One mark for correct narrative. AO3: Two marks for correct Journal entries The Journal.	
		(3)

Figures shown in £ millions	Debit	Credit
Retained earnings	8 (1) AO3	
Foreign Exchange reserve		8 (1) AO3
Being transfer from Retained Earnings to Foreign Exchange reserve (1) AO1		

Question Number	Answer	Mark
5 (d)	AO1 (1), AO3 (5) AO1: One mark for correct narrative. AO3: Five marks for correct completion of Journal entries.	
		(6)

Figures shown in £ millions	Debit	Credit		
Bank	20 (1) AO3			
Property		18 (1) AO3		
Statement of Comprehensive Income		2 (1) AO3		
Revaluation reserve	7 (1) AO3			
Statement of Comprehensive Income		7 (1) AO3		
Being entries to record sale of previously revalued property (1) AO1				

Question Number	Indicativ	e Content	Mark				
5 (e)	AO4 (6)						
	Caso for	statement/i.e. not very generals					
	Case for s	se for statement/ i.e. not very generous					
	the profit Although appears t Also, the dividend The total start of th	end cover is 3.8. This means about 25% of after tax has been paid as a dividend. the dividend per share is about 7 pence, it he £1 shares have been issued at a premium. market price of the share is unknown, so the yield is not clear. funds in revenue reserves is £101m at the ne year and £167m (o/f) at the end of the only £23m is paid out in dividends.					
	Case agai	inst statement/ i.e. generous dividend policy					
	dividends tax, which Profit need future profuture. The holder profit pence at a pence at	er tax is £89m, of which £23m is paid out in . This represents about 25% of the profit after n could be said to be generous. Eds to be retained for expansion, possible ojects, and in case of financial problems in the er of a £1 share appears to be receiving about as a dividend, which looks like a good return.					
			(6)				
Level	Mark	Descriptor					
	0	A completely incorrect response.					
Level 1	1-2	Isolated elements of knowledge and understanding which are recall based. Generic assertions may be present. Weak or no relevant application to the scenario set.					
Level 2	3-4	Elements of knowledge and understanding, which are applied to the scenario. Some analysis is present, with developed chains of reasoning, showing causes and/or effects applied to the scenario, although these may be incomplete or invalid. An attempt at an evaluation is presented, using financial and perhaps non-financial information, with a decision.					

Level 3	5-6	Accurate and thorough knowledge and understanding. Application to the scenario is relevant and effective. A coherent and logical chain of reasoning, showing causes and effects is present. Evaluation is balanced and wide ranging, using financial and perhaps non-financial information and an
		and perhaps non-financial information and an
		appropriate decision is made.

Question Number	Answer	Mark
6 (a)	AO1 (5), AO2 (7) AO1: 5 marks for calculation of sales revenue and inclusion and calculation of fixed costs. AO2: 7 marks for calculation of direct labour and direct materials and profit or loss per mine.	
	Workings: Direct materials	
	$\frac{29\ 760\ 000}{32\ 000}$ = 930 kilos (1) AO2 x £11 000 per kilo	
	= £10 230 000 (1) AO2	
	<u>Fixed Costs</u>	
	$\frac{£135\ 000\ 000}{15}$ = £9 000 000 per year (1) AO1	
	+ £5 880 000 = £14 880 000 (1) AO1	(12)

	<u>Boksville</u>		<u>Igolide</u>		<u>Orange</u> <u>Deep</u>	
Sales Revenue	22 400 000	(1) AO1	17 600 000	(1) AO1	29 760 000	
Direct Labour	17 500 000		8 800 000	(1) AO2	17 670 000	
Direct Materials	7 000 000		3 300 000	(1) AO2	10 230 000	(2) AO2
Fixed Costs	10 500 000		4 400 000		14 880 000	(2) AO1
Total costs	35 000 000		16 500 000		42 780 000	(1of) AO1
Profit (Loss)	(12 600 000)	(1of) AO2	1 100 000	(1of) AO2	(13 020 000)	(1of) AO2

Question Number	Answer	Mark
6 (b)	AO2 (5), AO3 (7) AO2: 5 marks for calculation of direct labour, direct materials, and profit or loss per unit. AO3: 7 marks for calculation of sales revenue, contribution and fixed costs per unit.	
		(12)

	<u>Boksville</u>		<u>I golide</u>		Orange	
Per kilo			_		Deep	
Sales Revenue	32 000		32 000		32 000	(1) AO3
						all three
Direct Labour	25 000	both	16 000		19 000	(1) AO2
Direct Materials	10 000	(1) AO2	6 000		11 000	
				all three		both
		(1of)		(1of)		(1of)
Contribution	(3 000)	AO3	10 000	AO3	2 000	AO3
Fixed Costs	15 000	(1) AO3	8 000	(1) AO3	16 000	(1) AO3
		(1of)		(1of)		(1of)
Profit (Loss)	(18 000)	AO2	2 000	AO2	(14 000)	AO2

Question	Indicativ	e Content	Mark			
Number 6 (c)	AO4 (6)					
	Boksville					
		Makes a negative contribution (o/f), so should not be reopened, even in the short term. Also makes a loss (o/f)				
	Igolide					
		oositive contribution (o/f), so should be . Makes a profit (o/f), so should stay open in term.				
	Orange D	еер				
	reopened	Makes a positive contribution (o/f), so could be reopened. However, makes an overall loss (o/f), so should not stay open in the long term.				
		<u> </u>	(6)			
Level	Mark	Descriptor				
	0	A completely incorrect response.				
Level 1	1-2	Isolated elements of knowledge and understanding which are recall based. Generic assertions may be present. Weak or no relevant application to the scenario set.				
Level 2	3-4	Elements of knowledge and understanding, which are applied to the scenario. Some analysis is present, with developed chains of reasoning, showing causes and/or effects applied to the scenario, although these may be incomplete or invalid. An attempt at an evaluation is presented, using financial and perhaps non-financial information, with a decision.				
Level 3	5-6	Accurate and thorough knowledge and und Application to the scenario is relevant and A coherent and logical chain of reasoning, causes and effects is present. Evaluation is balanced and wide ranging, using perhaps non-financial information and appropriate decision is made.	effective. showing using financial			