



Mark Scheme (Results)

Summer 2017

Pearson Edexcel IAL 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 last candidate in exactly the same way as they mark the first.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than be penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- 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/indicative content will not be exhaustive.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, a senior examiner must be consulted before a mark is given.
- Crossed-out work should be marked unless the candidate has replaced it with an alternative response.

An	d
A3	9
1	
-	

Mark		(27)
Answer	AO1 (10), AO2 (16), AO3 (1) AO1: Ten marks for Direct labour and materials, opening and closing inventory, marketing and trade fairs, discount allowed and motor vehicle running expenses, delivery costs and sales commission, sales and delivery staff wages, auditors fees and bad debts written off, head office expenses and staff, corporation tax, AO2: Sixteen marks for factory and machinery depreciation, factory power, warehouse rent, depreciation on motor vans, warehouse, shops and head office power, bank loan and debenture interest, revenue and cost of sales, gross profit, other income and distribution costs, administration expenses and financial cost, profit on ordinary activities before and after tax.	AO3: One mark for Increase in Bad debt provision
Question Number	1 (a)(i)	

				=	
			W1 Cost of Sales		
[10 AO1] [16 AO2] [1 AO3]			Direct factory labour	1890000	
Statement of Comprehensive Income for			Direct Materials	2150000 <mark>AO1</mark>	both
Brama Sun plc for y/e 31 March 2017			Less Discount Received	-43000 <mark>AO1</mark>	
			Factory Depreciation	92000 <mark>AO2</mark>	
Revenue	9864000		Machinery Depreciation	43900 <mark>AO2</mark>	
		both	Opening Inventory	772000	
Cost of sales	(4601900)	AO2 o/f	(4601900) AO2 o/f Less Closing Inventory	-779000 <mark>AO1</mark>	both
			Factory power	476000 <mark>AO2</mark>	
Gross profit	5262100 AO2 o/f	AO2 o/f		4601900	9
			W2 Distribution Costs		
Other Income	1000		Marketing	324000	
		any 2	Trade fairs and exhibitions	110000 <mark>AO1</mark>	both
Distribution costs	o/f (2448330)AO2	AO2	Discount Allowed	87000	
			Motor vehicle running expenses	43000 <mark>AO1</mark>	both
Administrative expenses	o/f (1470920)		Rent on warehouse	257000 <mark>AO2</mark>	



				_
	any 2	Depreciation on motor vans	76800 <mark>A02</mark>	
Financial cost	o/f (102000) AO2	Sales Commission	94530	
		Delivery costs	178000 <mark>AO1</mark>	both
Profit on ordinary activities before tax	o/f 1241850 AO2	Sales staff wages	632000	
		Delivery staff wages	476000 <mark>AO1</mark>	both
Corporation tax	(218000) <mark>AO1</mark>	Warehouse power	68000 AO2	
		Shops power	102000 AO2	
Profit on ordinary activities after tax	o/f 1023850 AO2		2448330	8
		W3Administrative Expenses		
Total 27 modes	1	A inditare from	о С	
Otal £1 IIIain3		Addition a local	0000	
		Bad Debts Written Off	26000 <mark>AO1</mark>	both
		Increase in Bad Debt provision	1420 <mark>AO3</mark>	
		Head office expenses	510000	
		Head office staff	881000 <mark>AO1</mark>	both
		Head office power	34000 AO2	
			1470920	4
		W5 Financial cost		
		Bank loan interest	12000 <mark>AO2</mark>	
		Debenture interest	90000 <mark>AO2</mark>	2
			102000	



Question Number	Answer	Mark
1 (a)(ii)	A01 (6), A02 (5), A03 (5)	
	AO1: Six marks for goodwill, bank and cash, general reserve, debenture,	
	trade payables and bank loan.	
	AO2: Five marks for factory, machinery, motor vans, debenture and bank	
	interest.	
	A03: Five marks for trade and other receivables, retained earnings, other	
	payables and corporation tax	
		(16)

Statement of Financial Position of			
Brama Sun plc at 31 March 2017	3	3	Ŧ
ASSETS			
Non-current assets			
Property, plant and equipment			
Factory	3 588 000	3 588 000 (1) o/f AO2	
Machinery	395 100	395 100 (1) o/fAO2	
Motor vans	131 200	131 200 (1) o/f AO2	
		4 114 300	
Goodwill	000 06		
		000 06	
			4 204 300
Current assets			
Inventories	000 622	779 000 (1) AO1 both	
Trade and other receivables			
Trade receivables	821 000		
Less allowance for doubtful debts	(16 420)		
	804 580 (1) AO3	(1) AO3	
Other receivables	23 000	23 000 (1) AO3	

	827 580	
Cash and cash equivalents		
Bank and cash	175 000 (1) A01	
	175 000	
		1 781 580
Total assets		5 985 880
EQUITY AND LIABILITIES		
Equity		
Share Capital		
Ordinary shares of £0.50	3 700 000 both	
General reserve	56 000 (1) AO1	
Retained earnings	399 380 (1) AO3 o/f	
		4 155 380
Non-current liabilities		
7.5% debenture	1 200 000 (1) AO1	
		1 200 000
Current liabilities		
Trade payables	175 000 (1) A01	
Other payables	17 500 both	
	24 000 (1) AO3	
Debenture interest	45 000 (1) AO2	
Bank interest	1 000 (1) AO2	
Bank loan – must be current	150 000 (1) AO1	
Corporation tax payable	218 000 (1) AO3	
		630 500
Total equity and liabilities		5 985 880
	-	



Question	Answer	Mark
1 (b)	A01(1), A02 (1), A03 (4), A04 (6)	
	 For Importance Auditors are independent scrutineers of the financial statements of the company who report that the financial statements have been prepared "correctly" in accordance with International Accounting Standards and give a true and fair view (or do not). The senior partner will sign the Auditors Report found in the Annual Report, giving the auditors opinion of the financial statements of the company. 	
	 Auditors are reporting on how directors have used the funds invested by shareholders. The auditors duty is to the shareholders of the company. 	
	 Auditors may report on corporate governance under the following headings: Leadership – e.g. is there a clear definition of roles Effectiveness – e.g. does the board have the appropriate skills, experience, knowledge Accountability – e.g. is the board clear that it is responsible for risk management Remuneration – e.g. is the pay to board members appropriate Relations with shareholders – e.g. is a satisfactory dialogue with shareholders taking place 	
	 Auditors may give tax authorities more confidence that the tax computation of the company is correct. 	
	 Professional supervisory bodies exist to give guidelines to auditors, e.g. Auditing Practices Board. 	
	 Auditors should be professionally qualified e.g. Chartered Accountants. 	(12)

	Against Importance • Auditors may to keep their Auditors could Report.	Auditors may not be very independent, going along with the wishes of clients, in order to keep their custom, which may include non-audit work. Auditors could be misled by the directors of the company and provide an inaccurate Report.
	Conclusion Auditors role in lim	<u>Conclusion</u> Auditors role in limited companies is important.
Level	Mark	Descriptor
	0	A completely incorrect response.
Level 1	1 - 3	Isolated elements of knowledge and understanding which are 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 may be 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
Level 4	10 - 12	Accurate and thorough knowledge and understanding, supported throughout by relevant and 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 maybe non-financial information and makes an informed decision.





Question Number	Answer					Mark	
2 (a)	A01 (5) A01 Five	AO1 (5) AO1 Five marks for a c	correct row for each continent	ach continent		(5)	
Sales Budget (number of cars)	of cars)	October	November	December			
Asia		12 000	12 000	12 000 (1)	A01		
Europe		2 000	2 200	2 420 (1)	A01		
America		000 9	5 100	4 335 (1)	AO1		
Australia		4 000	1 200	1 440 (1)	A01		
Total Sales		24 000	20 200	20 195 (1) o/f AO1	o/f AO1		

Question Number	Answer						Mark	
2 (b)(i)	A01 (1), A02 (6)	(9)						
	AO2 Six marks for ea	s for each f	ch full row for each continent, but two marks for	ntinent, but	two m	arks for		
	A01 One mark for tot	k for totals	tals for all months				2	
Production Budget (number of cars)	imber of cars)	August	September	October	I	November	December	
Asia				12 000		12 000	12 000	12 000 (1) AO2
Europe		2 000	2 200	2 420 (1) AO2 o/f	102 o/f	2 662	2 928	2 928 (1) AO2 o/f
America			000 9	5 100		4 335	3 685	3 685 (1) AO2 o/f
Australia			4 000	1 200		1 440	1 728	1 728 (1) AO2 o/f
Inventory				200		200	200	500 (1) AO2
Total Production		2 000	12 200	21 220		20 937	20 841	20 841 (1) AO1 o/f



Question Number	Answer						Mark	
2 (b)(ii)	AO1 (3) AO1: One mark for everow	ery month	every month for production, and two marks for total	on, and tw	o marks for	total	(3)	
Inventory Budget (number of cars)	mber of cars)	October	November	-	December	=		
From production		200	200	I	500	500 (1) AO1		
Total		200	1 000	1 000 (1) AO1	1 500	1 500 (1) AO1		

Question Ai	Answer				Mark
2 (c) A	AO2 (5) AO2: Five marks each monthly total	ch monthly total			(5)
Reworking budget (£) August	_	<u>September</u>	October	November D	<u>December</u>
Production	100	610	1 061	1046.85	1042.05
Cost per car	£19.00	£19.00	£19.00	£19.00	£19.00
Total cost	£1,900 (1) AO2 o/f £1	£11,590 (1) AO2 o/1	£20,159 (1) AO2 o/f	1,590 (1) AO2 o/f £20,159 (1) AO2 o/f £19,890 (1) AO2 o/f £19,799 (1) AO2 o/f	£19,799 (1) AO2 o/f

Question /	Answer				Mark
2 (d)	AO1(3), AO2 (7) AO1: Three mark AO2: Seven mark	AO1(3), AO2 (7) AO1: Three marks for cost row AO2: Seven marks for all othe	AO1(3), AO2 (7) AO1: Three marks for cost row, and total purchases AO2: Seven marks for all other calculations in purchases budget	ses budaet	(10)
Purchases Budget (£)	July	August	September	October	November
Cost	£2,150	£2,150	£2,150	£2,150	£2,150 (1) AO1
Advance Purchases	200	1 220	2 122	2 094	2 085 (1) AO2 o/f
Amount	£430,000	£430,000 £2,623,000	E4,562,300 (1) AO2 o/f £4,502,100	£4,502,100	£4,482,750 (1) AO2 o/f
Same month purchases		£3,870,000 (1) AO2 o/	f <u>£23,607,000</u> (1) AO2 o/f	E41,060,700 (1	AO2 o/f <u>£23,607,000</u> (1) AO2 o/f <u>£41,060,700</u> (1) AO2 o/f <u>£40,513,095</u> (1) AO2 o/f
Total purchases	£430,000	£430,000 £6,493,000	£28,169,300 (1) AO1 o/f £45,562,800	£45,562,800	£44,995,845 (1) AO1 o/f

Question Ans	Answer				Mark
	AO1(4), AO2 (3), AO3 (6) AO1: Four marks for Option 3 total and Total Cash Received AO2: Three marks for Option 2 row, and Option 3 monthly to AO3: Six marks for Option 1 row, and Option 3 deposits row	(6) tion 3 total a ption 2 row, on 1 row, and	and Tota and Opt d Option	AO1(4), AO2 (3), AO3 (6) AO1: Four marks for Option 3 total and Total Cash Received row AO2: Three marks for Option 2 row, and Option 3 monthly totals AO3: Six marks for Option 1 row, and Option 3 deposits row	(13)
Cash Received Budget	October	November		December	
Sales	4000	1200		1440	
Option 1	£15,840,000 (1) AO3 o/f	£4,752,000 (1) AO3 o/f) AO3 o/f	£5,702,400(1) AO3 o/f	
Option 2	£140,000	£42,000		£50,400(1) AO2 o/f	
Option 3 deposits	£990,000(1) AO3 o/f	£297,000(1) AO3 o/f) AO3 o/f	£356,400(1) AO3 o/f	
Option 3 monthly	03	£300,000(1) AO2 o/f) AO2 o/f	£390,000(1) AO2 o/f	
Total Option 3	6990,000	£597,000		£746,400(1) AO1 o/f	
Total Cash Received	£16,970,000(1) AO1 o/f	£5,391,000 (1) AO1 of) AO1 o/f	£6,499,200(1) AO1 o/f	



Question Number	Answer	Mark
2 (f)	AO1(1), AO2(1), AO3(4), AO4 (6)	
	Option 1	
	Advantages	
	 Brings in a large amount of cash on the day of the sale. No need to wait for any payment. 	
	Disadvantages	
	May not be helpful in generating sales volume, as many customers cannot afford the £9 900.	
	The total amount of cash from a sale is less than option 3.	
	Option 2	
	 Advantages May be helpful in generating sales volume, as many customers can afford the £100 to put down. 	
	Disadvantages	
	 Does not bring in a large amount of cash on the day of the sale. Company has to wait 18 months for nearly all of the payment, which only totals £9 900. No interest is charged. It is possible that some of the debts will turn bad before payment is made. If the car has to be repossessed in 18 months time, it will have depreciated in value by then, and the amount owing may not be fully recovered. The total amount of cash from a sale is less than option 3. 	
	Option 3	
	AdvantagesMay be helpful in generating sales volume,	
	as many customers can afford the deposit of £990.	
	 Brings in some cash on the day of the sale. The total amount received from each customer is the most using this option ie £11 790. This is £1890 more than the other two options. This is equal to about 6% interest. 	
	inter each	(12)



Disadvantages

- Does not bring in a large amount of cash on the day of the sale.
- Company has to wait for payment over 36 months.

Conclusion

Option 3 brings in the most cash per sale, although company must wait 3 years to collect all of it.

It may be argued that option 1 is the best, as company receive cash on the day of the sale and as 40% of customers use it.

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 maybe 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 maybe non-financial information and makes informed recommendations and decision(s).



Question Number	Answer	Mark
3 (a)	[5 AO1] [12 AO2] [7 AO3] AO1: Five marks for totals and sub-totals AO2: Twelve marks for profit on sale of non- current asset, working capital changes, investing activities entries, financing activity entries, and cash and cash equivalents entries AO3: Seven marks for profit from operations, depreciation calculation, interest paid and tax paid	(24)



Statement of Cash Flows for Kericho Builders plc for	y/e 31 March	2017	
Cash Flows from operating activities			
Profit from operations (-43500 AO3 + 1500 AO3)	(42 000)	(2)	
Add depreciation	21 000	(3)	
Less profit on sale of non-current asset	(102 000)	AO2	
Operating cash flow before working capital changes	(123 000)	AO1 o/	'f
Increase in inventories	(6 000)	AO2	
Decrease in trade receivables	3 000	AO2	
Increase in trade payables	<u>7 000</u>	AO2	
Cash generated from operations	(119 000)	AO1 o/	'f
Less interest paid: debenture	(1 500)	AO3	
Less tax paid	(16 000)	AO3	
Net cash used in operating activities	(136 500)	AO1 o/	'f 14
Cash flow from investing activities			
Payments to acquire tangible non-current assets	(48 000)	AO2	
Proceeds from sale of tangible non-current assets	<u>228 000</u>	AO2	
Net cash from investing activities	180 000	AO1 o/	f 3
Cash flow from financing activities			
Repayment of debenture	(50 000)	AO2	
Dividends paid : final 2016	(3 750)	AO2	
interim 2017	<u>(1 750)</u>	AO2	
Net cash used in financing activities	(55 500)	AO1 o/	'f4
Net decrease in cash and cash equivalents			
Cash and cash equivalents at the beginning of the year	11000	AO2	
Cash and cash equivalents at the end of the year	(1000)	AO2	
Net decrease in cash and cash equivalents	(12000)	AO2	3
Depreciation calculation:			
(218000 - 209000) AO3 - 30000 AO3 = 21000 AO3			
Ouestion Indicative Content	N	lark	

Question	Indicative Content	Mark
Number		



3 (b)	AO4 (6)	
	 Case for handled well Current ratio has improved from 1.8:1 to 1.87:1 Been able to have the funds to redeem the debenture Raised £228 000 from sale of a property – this was £72 000 more than was paid for the property Have had the funds to be able to pay a final and interim dividend to shareholders, and purchase machinery for the business, and pay the tax bill due. 	
	 Case for handled poorly Acid test ratio has reduced from 0.92:1 to 0.74:1 Were unable to generate an inflow from operating activities Sold property – was this to raise funds? How important was the property to the business? Has the company now had to rent premises? Raising cash by selling off assets is not "quality" cash unless the assets are surplus. 	
	Conclusion Overall, cash and cash equivalents have reduced by £12 000, so it could be said that liquidity has not been handled well.	(6)

Level	Mark	Descriptor
	0	A completely incorrect response.
Level 1	1-2	Isolated elements of knowledge and understanding that 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.



	rks for all retu		. (6)
AO1: Three marks for all returns and AO2: Three marks for WACC calculate			
£ million	Interest Rate	Interest £m	
90	3.00	2.7	
20	4.00	0.8	(1) both AO1
70	7.00	4.9	
80	5.75	4.6	(1) both AO1
260		13	(1) o/f AO1
	90 20 70 80	90 3.00 20 4.00 70 7.00 80 5.75	90 3.00 2.7 20 4.00 0.8 70 7.00 4.9 80 5.75 4.6

WACC = $\underline{13}$ (1) AO2 o/f x 100 = 5% o/f (1) AO2 260 (1) AO2

Question Number	Answer	Mark
4 (b)	AO1 (2), AO2 (9), AO3 (7) AO1: Two marks figures in Year 1 calculation (excluding total) AO2: Nine marks for ARR calculations, Year 2 interest, and totals column, and profit calculations AO3: Seven marks for Year 2 figures, and ARR calculation	(18)

Average Rate of Return £000 000 **Customers Income Weeks** Cost **Total** 900 Year 1 52 £2.00 93600 Year 2 52 £2.00 945 98280 (1) both AO2 Year 3 52 £2.10 945 103194 Year 4 52 £2.10 990 108108(1)both AO2 Year 5 52 £2.25 990 115830(1) AO2 519012 £000 £000 £000 £000 Total Costs Operating Depreta AO1 Interest AO1 Year 1 52000 (1) fig 85800 both 20800 13000 (1) fig 52000 (1) AO3 (1) AO286840 (1) o/f AO2 Year 2 21840 13000 86840 both Year 3 21840 52000 13000 Year 4 22880 52000 13000 87880 (1) o/f AO2 Year 5 13000 87880 (1) o/f AO2 22880 52000 435240



	£000	£000		£000		
Profit	<u>Income</u>	Costs		<u>Profit</u>		
Year 1	93600	85800		7800		
Year 2	98280	86840		11440		
Year 3	103194	86840		16354		
Year 4	108108	87880		20228		
Year 5	115830	87880		27950		
			(1) AO2			
Total	519012	435240	o/f both			
					(1) o/f	
		Total		83772	AO2	

Average Annual = £83 772 000 o/f (1) AO3 = £16 754 400 per year o/f (1) AO3 Return 5 years (1) AO3

Accounting rate of return = £16754400 o/f (1) AO3 x 100 = 6.44% o/f (1) AO3 £26000000 (1) AO3

Other formulas are accepted



Question Number	Indica	ative Content	Mark	
4 (c)	Again For Ir	ers may include: ast Investment ARR may be a limited method of appraisal as it does not take account of the falling value of money over time. avestment ARR states invest as project meets expected company percentage return figure of 6% (o/f) Project is profitable overall having total profit over 5 years of £83 772 000 (o/f) Relevant Points:	(6)	
Level	Mark	Descriptor		
	0	A completely incorrect response.		
Level 1	1-2	Isolated elements of knowledge and understanding that 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, wapplied to the scenario. Some analysis is present, with developed chareasoning, showing causes and/or effects appscenario, although these may be incompleted. An attempt at an evaluation is presented, using financial and perhaps non-financial information decision.	ins of lied to the or invalid. ng	



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
	5 (a)	AO2 (2), AO3 (4) AO2: Two marks for one shares/bank entry with date. AO3: Four marks for entry and CRR entry	ith at least or		
		The Jou	rnal		(6)
			Debit	Cr	redit
8 July 2016	£1 Ordinary	share capital	1 000 000 AO2		
	Bank				00 000 0 <mark>0</mark> 2
	Share premiu	ım	3 000 000 AO3		
	Bank				00 000 03
	Retained ear	nings	4 000 000 AO3		
	Capital ı	redemption reserve			00 000 03

Question Number	Answer						Mark	
5 (b)	A01(5) A01: Fi balance A02: T	AO1(5), AO2 (10), AO3 (AO1: Five marks for Revabalance, and Opening Tol AO2: Ten marks for Retai Foreign Exchange reserv	AO1(5), AO2 (10), AO3 (3) AO1: Five marks for Revaluation Reserve and Tota balance, and Opening Total balance. AO2: Ten marks for Retained Earnings entries, Ord Foreign Exchange reserve and Revaluation entries	teserve and ' :e. ings entries,	AO1(5), AO2 (10), AO3 (3) AO1: Five marks for Revaluation Reserve and Total Equity headings and and closing balance, and Opening Total balance. AO2: Ten marks for Retained Earnings entries, Ordinary Shares, General Reserve, Foreign Exchange reserve and Revaluation entries	idings and and	closing erve,	
	A03: T	hree marks for Sha	AO3: Three marks for Share redemption entries Statement of Changes in Equity for	nption entrie in Equity for	are redemption entries Changes in Equity for y/e 31 March 2017	2017	(18)	
Figures are in £ millions	£1 Ordinary share capital £m	Share premium £m	Retained earnings £m	General reserve £m	Foreign Exchange reserve £m	Capital redemption reserve	Revaluation reserve £m AO1(all 7 headings)	Total equity £m £m AO1
Balance at 1 April 2016	12	36	8.65	0.75	2			59.4 AO1 (all 6 entries)
(i) Final 2016 dividend paid in year			(0.48) AO2					(0.48)
(ii) Transfer			(0.9) AO2	0.9 AO2				
(iii)Redemption of shares	(1)o/f A02	(3) o/f AO3	(4) o/f AO3			4 o/f AO3		(4)
(iv) Interim dividend			(0.121) AO2					(0.121)
(v)Revaluation of property							1.15 A02	1.15
(vi) Transfer			0.9 A02		(0.9) AO2			
(vii) Compre-hensive income for the year			2.45 A02					2.45
Balance at 31 March 2017	11	33	6.499 o/f AO2	1.65	1.1	4	1.15 AO1(all 6 totals) o/f	58.399 0/f AO1
								totals) 0/1





Question Number	Indic	cative Content	Mark
5 (c)	<u>Case</u> •	vers may include: 2 For: Redemption of shares will improve the figure for return on capital employed – a key ratio on which performance of the business is judged. Future dividends /cash leaving the company may be reduced. Company may have surplus funds / excess working capital etc so may afford / be in a position to redeem shares. 2 Against: Worsens the gearing ratio. Company may not have surplus funds / excess working capital etc so may not be in an appropriate liquidity position. Working capital is reduced. May upset shareholders who will receive lower future dividends. Also, shareholders appear to be receiving the same amount that they paid for the share, so have made no capital gain. Unhappy shareholders are not usually good for the company.	
	for tl	emption of shares may/ may not be beneficial he company	(6)
Level	Mark 0	Descriptor A completely incorrect response	
Level 1	1-2	A completely incorrect response. Isolated elements of knowledge and understated are recall based. Generic assertions may be present. Weak or no relevant application to the scenar	
Level 2	3-4	Elements of knowledge and understanding, wapplied to the scenario. Some analysis is present, with developed chareasoning, showing causes and/or effects approximation, although these may be incompleted. An attempt at an evaluation is presented, usifinancial and perhaps non-financial information decision.	which are nins of plied to the or invalid. ng
Level 3	5-6	Accurate and thorough knowledge and under Application to the scenario is relevant and eff A coherent and logical chain of reasoning, shouses and effects is present. Evaluation is balanced and wide-ranging, using and perhaps non-financial information and arappropriate decision is made.	ective. owing ng financial



A(A))						
Ā	AO1(2), AO1: Tw AO2: Tw variable profit. AO3: Fo	AO1(2), AO2 (12), AO3 (4) AO1: Two marks for sales and direct materials AO2: Twelve marks for calculation of closing inventory, direct labour, semivariable costs, fixed overheads, opening and marginal closing inventory, an profit. AO3: Four marks for calculation of closing inventory using absorption costin	rect materials on of closing inventory, direct labour, semi- opening and marginal closing inventory, and of closing inventory using absorption costing	ry, direct labour, al closing inventor	semi- ry, and costing	(18)	
			and other compre	thensive Income			
		Opening inventory	Production	Sales units		Closing Inventory	
Calculation of Closing inventory	tory	820	33 000	33 000 (1) AO2 32 750	(1) AO2	1 100	1 100 (1) AO2
		(i)Marginal	(ii)Absorption				
Sales		2 096 000	2 096 000(1)	(1) AO1 both			
Less							
Direct materials		651 750	651 750	651 750 (1) AO1 both			
Direct labour		207 900	207 900	207 900 (1) AO2 both			
Semi-variable costs		000 96	(1) 000 96	(1) AO2 both			
		46 200	46 200	46 200 (1) AO2 both			
Fixed overheads		153 150	153 150	153 150 <mark>(1)</mark> AO2 both			
		1 155 000	1 155 000				
Opening inventory		21 250	27 200	27 200 <mark>(1) AO2 both</mark>			
Closing inventory		(30 195)	(38 500)				
Profit		949 945 O/f		952 300 (1) AO2 o/f			
Calculation of closing inventory	ory						
Marginal		(19.75+6.30+1.40) (1) AO2	27.	27.45 1 100		30 195	30 195 (1) AO2
Absorption		1 155 000 (1) AO3 o/f		35 <mark>(1)</mark> AO3 o/f 1 100		38 500	38 500 <mark>(1) AO3</mark> <mark>0/f</mark>
		33 000 (1) AO3)3				





Question Number	Answer	Mark
6 (b)	AO1(3), AO3 (3) AO1: 1 mark for each point made. AO3: 1 mark for each development.	
	(i) Advantages of absorption costing (Maximum	
	 of 2 points) All are costs allocated to products. This could be useful for management when fixing prices. 	
	 If used financial statements would give a true and fair view and be signed off by auditors. Recommended by IAS 2. 	
	 This follows the matching concept. Here the revenues of a product are matched against the costs of the product. 	
	(4)	
	(ii) Disadvantage of absorption costing (Maximum	
	of 1 point) • All costs are not allocated to the time period in which they are incurred. So it may be argued that profit for that time period is not accurate as external accounts are drawn up on the basis of a time period.	
	 Does not follow the prudence concept. The closing inventory and the profit figures are higher than in marginal costing. 	
	 Absorption costing is not suitable for decision making in the short termIn the long term fixed costs need to be covered so absorption costing is suitable for long term decision making only. 	
	(2)	
		(6)



Question Number	Indica	ative content	Mark
6 (c)	AO4	(6)	
	For a	ccepting order	
	•	The order could be accepted on the grounds that £30 is greater than the marginal cost of £27.45 (o/f). A positive contribution of £2.55 per item would be made. New customer may result in more orders in the future, perhaps at a higher price.	
	For re	ejecting order	
	•	However in the long term, selling at £30 would result in a Net Loss/ not all costs are covered. Existing customers would be unhappy to hear of this low price on offer.	
		usion	
	Maigi	inal costing states order should be accepted	(6)
Level	Mark	Descriptor	
	0	A completely incorrect response.	
Level 1	1-2	Isolated elements of knowledge and understa are recall based. Generic assertions may be present. Weak or no relevant application to the scenar	
Level 2	3-4	Elements of knowledge and understanding, wapplied to the scenario. Some analysis is present, with developed chareasoning, showing causes and/or effects appscenario, although these may be incompleted. An attempt at an evaluation is presented, using financial and perhaps non-financial information decision.	hich are ins of lied to the or invalid. ng
Level 3	5-6	Accurate and thorough knowledge and unders Application to the scenario is relevant and effer A coherent and logical chain of reasoning, sho causes and effects is present. Evaluation is balanced and wide ranging, usin and perhaps non-financial information and an appropriate decision is made.	ective. owing g financial