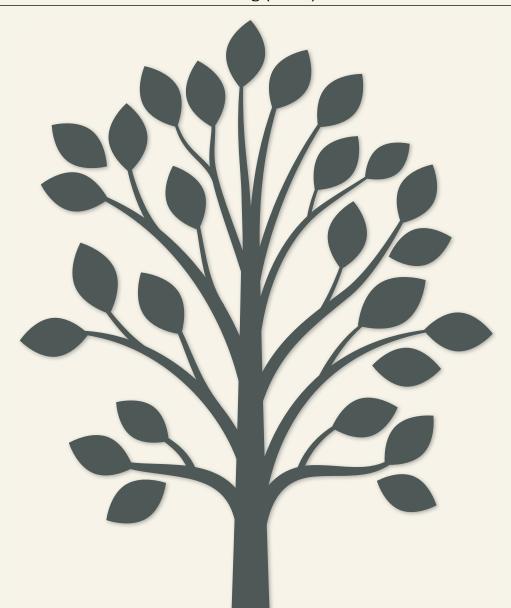


INTERNATIONAL GCSE

Accounting (9-1)

EXEMPLARS WITH EXAMINER COMMENTARIES PAPER 2

Pearson Edexcel International GCSE in Accounting (4AC1)



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Introduction

1.1 About this booklet

This booklet has been produced to support teachers delivering the Pearson Edexcel International GCSE in Accounting specification. The Paper 2 exemplar materials will enable teachers to guide their students in the application of knowledge and skills required to successfully complete this course. The booklet looks at questions 1, 2, 3, 4, 5 and 6, from the May/June 2019 examination series, showing real candidate responses to questions and how examiners have applied the mark schemes to demonstrate how student responses should be marked.

1.2 How to use this booklet

Each example covered in this booklet contains:

- Question
- Mark scheme
- Exemplar responses for the selected question
- Example of the marker grading decision based on the mark scheme, accompanied by examiner commentary including the rationale for the decision and where relevant, guidance on how the answer can be improved to earn more marks.

The examples highlight the achievement of the assessment objectives at lower to higher levels of candidate responses.

Centres should use this content to support their internal assessment of students and incorporate examination skills into the delivery of the specification.

1.3 Further support

A range of materials are available from the Pearson qualifications website to support you in planning and delivering this specification.

Centres may find it beneficial to review this document in conjunction with <u>the Examiner's</u> <u>Report</u> and other assessment and support materials available on <u>the Pearson</u> <u>Qualifications website</u>.

Question 1(a)

1 Yu Win provided the following information.

At 1 June 2017	\$
Provision for irrecoverable debts	3 000
Fixtures and fittings	
Cost	20 000
Accumulated depreciation	5 000
Motor vehicles	
Cost	50 000
Accumulated depreciation	13 550
Inventory	37 150

At 31 May 2018	\$
Carriage inwards	3 625
Discount received	1 250
General expenses	24 375
Purchases	185 375
Purchases returns	12 500
Sales	329 500
Sales returns	15 500
Wages and salaries	38 650

During the year ended 31 May 2018:

- fixtures and fittings purchased on 1 January 2013 for \$7 500 were sold for \$5 400
- a motor vehicle costing \$20 000 was purchased.

The following adjustments have not yet been made:

- closing inventory \$43 950
- Yu Win took goods for personal use costing \$2 500
- wages and salaries owing \$1 350
- general expenses paid in advance \$1 125
- a decrease in the provision for irrecoverable debts of \$750
- depreciation charge:
 - fixtures and fittings
 motor vehicles
 5% per annum straight line
 10% per annum reducing balance
 - a full year's depreciation is charged in the year of purchase and none in the year of disposal.

Mark scheme

Question number	Answer			
1(a)	Award marks as indicated. Award one mark for all correct label	s.		
	Yu W	/in		
	Income statement for the	vear ended 3	1 May 2018	
		\$	\$	
	Revenue	329 500		(1)
	Returns inwards	(15 500)		(1)
			314 000	
	Cost of sales			
	Opening inventory	37 150		(1)
	Purchases	185 375		(1)
	Returns outwards	(12 500)		(1)
	Goods for own use	(2 500)		(1)
	Carriage inwards	3 625		(1)
	Closing inventory	(43 950)		(1)
			(167 200)	(1 of)
	Gross profit		146 800	(1 of)
	Other income			
	Allowance for doubtful debts		750	
	Discount received		1 250	(1)
			148 800	(1of)
	Expenses			
	Loss on disposal	225		(1)
	Depreciation - Fixtures and fittings	625		(1)
	- Motor vehicles	5 645		(1)
	General expenses	23 250		(1)
	Wages and salaries	40 000		(1)
			(69 745)	
	Profit for the year		79 055	(1 of)

Exemplar response A

Yu Win Income Statement for the year ended 31 May 2018

	. \$	4
1 Rosew Sales	1 14 18 17 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	399500
less: Sales returns		(15500)
Net sales		314000
Lessi Cost of Soles		
Opening Inventory	37160	
Add: purchoses	1853₹5	
: Carriage inwords	36-25	
Less Purchases returns	226150	
Less: Growings For goods	(3500)	
cost of goods autiliable for for use	211150.	
•		(164200)
less: assing state Invertory	(43950)	(14 6800)
Gross profit		134-300
Man Iman 1000		
Discount necesived.	1 250	
Desense on providing for doubtful debts	750	a000
		14 8 800 14 8 800
Easperses.		
LOGS ON disposal of Fithers and Fithings	235	
Wages and Solonies (38650+1350).	40000	
(renera) expenses (24375-1125)	23250	
Depreciation of Pertures and FPHilips (18500×0-05)	625	(69745)
Depreciation of motor ye hecles (60400 x0.1)	इक्ट्रबर्ड	(GATESTS)
Net profit.	220PF	September 1

Examiner's comments:

This response was given 19 marks.

This is an excellent example of the income statement, showing all the figures with labels and subtotals. The candidate lost only one mark - for using incorrect terminology in the labels, for example: 'revenue' or 'profit for the year'.

Yu Win Income Statement for the year ended 31 May 2018					
mone statement for the	\$ \$	\$			
Sales		329,500			
Sales returns		(15,500)			
		314,000			
Loss cost of sole					
Opening inventory	37,150				
Purchoses	185,375	ALC: NO THE RESERVE OF THE RESERVE O			
	222,525				
Carriage inwards	3,625				
	226,150	44.00			
Purchase returns	(12,500)				
	213,650				
Drowing 8	(2,500)				
Y	211, 150				
Closing inventory	(43,950)				
Closing inventory Cost of sole		(167, 200)			
Gross profit		146,800			
Forkings-	40,000				
wages and solaries (38,650+					
Motor velvicle (3000-150) Provision for Lepnon: irrecoverable delats	20,000 2,250				
Debreciation epns on : Fixtures and fillings	1,000				
Motor vehicles	5,645 3,645				

Examiner's comments:

This response was given 15 marks.

This response included mistakes which were most commonly seen across responses, such as recording sale proceeds of non-current assets as other income. As a result of this, the candidate lost the subtotal mark for the purchase of a non-current asset as well as the mark for profit for the year. The candidate calculated depreciation on fixtures and fittings and the adjustment of the allowance for doubtful debts incorrectly. Also, labelling was not correct.

Exemplar response C

(a) Prepare the Income Statement f	or the year ended 31	May 2018.		(20)
	Yu Win			
	ent for the year en			
Sales		329		
Saleskelum		(1)550	60	
		3140	00	
Cost of specks sold				
Opening Inventory	37150			
Purchases	185375	2500		
Campage mucasls	3625			
	223650			
Purchase Pelinu	(12500)			
	2111 50			
Closing muentony	(43950)			
3		RGE SO		(16.7200)
Gnospuofit		2515; J.K.		146.800
Imone:				
Discount Veccaled	1		1/2	02
Decrease in provision.	of processes	lou dubis	23	7.20
and the second s			7- 1	3500
				150300
Eupensu:				.20200
Gema enperi (243	(25 M - 2F	232	02	
Warsand Labour (3865		4000	00	
Deprenation on first	nud	600	Q	
	So Vehilas	364	Ž	
				(67895)

Examiner's comments:

This response was given 14 marks.

wer mobile

This response included most commonly seen mistakes, such as: showing purchases after adjusting goods taken for personal use (drawings) rather than showing them separately on two lines with labels; the allowance for doubtful debts' adjustment taken as the difference between the opening balance and the decrease provided during the year, with the decrease taken as the closing balance. Depreciation on fixtures and fittings was calculated without adjusting for the disposal and disposal loss was missed out altogether. Depreciation on motor vehicles was also calculated incorrectly, without adjusting for purchases during the year.

82405

(a) Prepare the Income Statement for the year ende	ed 31 May 2018.		(20)
Yu Win Income Statement for the yea	ended 31 Ma	y 2018	*1
	\$	S	\$
motor vehicles	\$0,000	C(3550)	36 490
fixtures & fittings	20,1000	(5000)	15,000
Sales			329500 51 H 50
sales			151450 329500
Opening stock	37150		
Add returns inward (less returns outwords)	€15.6008		
	62700	52700	
less Clasing stack	€ ₹	(43950)	8750
			380950
less Expenses			
Depreciation		18550	
Carriage inwards		3625	
Purchases (185 375 - 12500)		112675	
Wages & Salaries (38650 + 1350)		40,000	
General expenses (24375-1125)		23250	(258300)
Met Gross profit			122650
Add: Addressed Lesame			
less Drawings			(2500)
Wet profit			120 150

Examiner's comments:

This response was given 5 marks.

In this response, the candidate started with the wrong format by showing non-current assets, which should appear on the statement of financial position, not on the income statement. Only three marks were given in the trading section; one mark each for revenue, opening inventory and closing inventory. Further two marks were given for wages and salaries and general expenses. The candidate recorded the carriage inwards, purchases and goods taken for personal use (drawings) under the wrong section. These should have been recorded under cost of sales, in the trading section of the income statement.

Question 1(b)

(b) Prepare the Statement of Financial Position at 31 May 2018 showing the non-current assets section only.

(5)

Mark scheme

Question number	Answer				1	Mark
1(b)	Award marks as indicate	d.				
		Yu Wi	n			
	Statement of	financial Po	sition at 31 Ma	y 2018		
		\$	\$	\$		
	Assets					
	Non-current assets	Cost	Accumulated	Carrying		
			depreciation	value		
	Fixtures and fittings	12 500	3 750	8 750		
		(1)		(1of)		
	Motor vehicles	70 000	19 195	50 805		
		(1)		(1of)		
				59 555		
				(1)		
					(5)

Exemplar response A

Yu Win Statement of Financial Position at 31 May 2018				
cost (\$)	Dep'n (\$)	N-8-4 (3		
12,500	(3,750)	8,450 200		
₹0,000	(5,625)	So, 805		
82,500	34, 130	54, 680		
	cest (\$) 12,500 70,000	(3) Dep'n (3) (3,750) (3,625) (40,145)		

Examiner's comments:

This response was given 4 marks.

The candidate showed correct costs for both assets and calculated the carrying value (NBV) correctly by using their own figures. The final mark was not awarded although a sub-total was shown as it was not the correct figure.

Exemplar response B

Yu Win Statement of Financial Position at 31 May 2018

Non-current Assets	(02+ (4)	16491 days (F)	N84 (4)
Fixtures and fittings	27.500	(9 <u>600</u>)	21275
Motor vehicles	₹0.000	(19195)	50605
	97500	(25420)	32005-944 72080

Examiner's comments:

This response was given 3 marks.

The candidate incorrectly added the disposal of fixtures and fittings to show the cost, but they did show the correct cost of motor vehicles and managed to deduct their own accumulated depreciation (total depreciation) figure to calculate the carrying value (NBV) and so was given three marks.

Exemplar response C

Yu Win Statement of Financial Position at 31 May 2018

ASSETS			NICOLOGICA CONTRACTOR
Non-Current Assets			
Fixtures and fittings	14660	(5730)	8870
Motor Vehicles	70000	(20550)	49 450
	84600	(26280)	58320

Examiner's comments:

This response was given 3 marks.

The candidate incorrectly deducted the sale proceeds from the original cost of the fixtures and fittings provided to find the cost. However, they had the correct cost of motor vehicles and deducted their own accumulated depreciation (total depreciation) figure to calculate the carrying value (NBV) and managed to score three marks.

Exemplar response D

Yu Win Statement of Financial Position at 31 May 2018

	Cost	Acc. dePrance	Unine
Non-current asset			
Motor veichles Garage	50,000	(17,195)	32, 306
Fixtures and fittings	20,000	(6,000)	17.000
	70,000	(23195).	46,805
Mr. Water and American Control of the Control of th	Φ	Φ	\$

Examiner's comments:

This response was given 2 marks.

The candidate did not adjust the original fixtures and fittings and motor vehicles costs provided, but deducted their own accumulated depreciation (total depreciation) figure to calculate the carrying value (NBV), hence scored two marks.

Question 2(b)

- (b) Define the terms:
 - (i) profitability

(1)

(ii) liquidity.

(1)

Mark scheme

Question number	Answer	Mark
2(b)(i)	Award mark as indicated Profitability is the ability to generate profits from the activities of the	
	business (1).	(1)

Question number	Answer	Mark
2(b)(ii)	Award mark as indicated Liquidity is the ability of a business to pay off its liabilities (1).	(1)

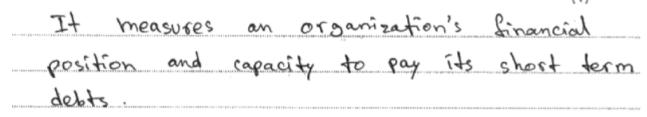
Exemplar response A

(i) profitability

(1)

T+	measures	the	ability	of	٩	business	s to	earn
beog	. 474			Hillorado Horandos est				

(ii) liquidity.



Examiner's comments:

This response was given 1 mark for (i) and 1 mark for (ii).

The candidate defined both terms correctly by relating these to the ability of the business to earn profits and the capacity to pay short-term liabilities.

Exemplar response B

(i) profitability	(1),
The ability to calculate a businesses propits or	
losses.	
(ii) liquidity.	(1)
The ability of a business to be able to pay its	dort

Examiner's comments:

This response was given 0 for (i) and 1 mark for (ii).

For part (i), the candidate has only stated the ability to calculate the profit or loss rather than the ability to generate profit. However, the response for part (ii) was correct as to the ability of the business to pay its short-term liabilities.

Question 2(c)

A business provided the following information.

Ratio	2018	2017
Gross profit percentage	23.50%	20.00%
Profit for the year as a percentage of revenue	15.97%	12.47%
Current (working capital) ratio	2.89:1	1.75:1
Liquid (acid test) ratio	1.57:1	0.87:1

(c) Evaluate the performance of the business over the two years.

(5)

Mark scheme

Question number	Answer	Mark
2(c)	Award up to 2 marks for comments on profitability and up to 2 marks for comments on liquidity and 1 mark for overall evaluation.	
	Sample answer	
	Gross profit margin has improved indicating charging higher selling price in relation to lower/constant purchase price or cost of sales (1).	
	Profit for the year as a percentage of revenue has also improved due to better gross profit margin (1).	
	Current (working capital) ratio has improved which indicates that the business was able to pay off its short-term liabilities in both years (1).	
	Liquid (acid test) ratio has improved, which indicates that the business can pay off its short-term liabilities without having to sell inventory (1).	
	Overall profitability and liquidity of the business has improved (1)	(5)

Exemplar response A

In 2014, the gross profit percentage was 20% which increased to 28.5%.

The profit margin also increased over the two years. These two increases indicate that the business was more profitable over the two years, and was able to control its expenses more efficiently.

The current ratio as well as the liquid ratio increased from 2014 to 2018. This indicates that the business's liquidity had improved is they were able to repay their debts by easily turning the current assets into cash. Overall, the performance of the business improved greatly over the two years as they were more profitable.

Examiner's comments:

This response was given 2 marks.

The candidate stated that both the profitability and liquidity ratios increased and noted that the reason for the increase in profitability ratios was due to the control of the business's expenses. However, this was not the correct response. The statement about the impact of the increase in liquidity ratios, i.e. that the business was able to pay its debts, was awarded one mark and the overall conclusion earned the second mark.

Exemplar response B

The gross profil percentage increased in 2019 and also the profit for percentage of revenue. This id id indicates that the business can sell their inventory and get profit. They sell their goods at per better price so they be get po more profit which runs their business efficiently. The current ratio increased in 2018 and the ideal ratio is 2:1 it means that business can pay their debts. Acid lest ratio also increased and indicating that the business can pay their short-term debts. For this, they have a good relation with creditors.

Examiner's comments:

This response was given 1 mark.

The candidate stated simple facts with relation to all of the ratios, i.e. that these increased. The discussion of the current ratio was more detailed, i.e. the response referred to the impact of the increase. Profitability ratios were referred to in the response, i.e. the candidate stated that the business was able to sell goods at a better price; however, the discussion did not link it to costs. Similarly, the quick (acid test) ratio was not linked to liquid assets. An overall conclusion was also lacking.

Exemplar response C

The performance of the business has improved over the two years. As you can see both the except ratio and acid test ratio has improved to meet the standards (from 1.75:1 to 2.89:1 in the existent ratio and or from 0.87:1 to 1.57:1 in the acid test ratio). The Gross profit percentage and profit for the year as a percentage of revenue have also increased significantly.

Overall, the business is in a better position.

Examiner's comments:

This response was given 1 mark.

This response re-stated that the ratios for liquidity improved and that the generic statement for profitability ratios increased, but provided no analysis to show how these would affect the business or what was causing the increase. The candidate did provide an overall conclusion regarding the performance of the business, and so the response was awarded one mark.

Exemplar response D

The businesses gress political for the year as a forcer togethe businesses from 2017 to 2019 by 3 Sole dee the fore spaces by 3 Sole this shows that the husinesses profitability has become more sufficient flowered by more that what is mental a from 175: I to 289: 1) and noods to be derived to the like the officient after of 2.5: I be liquid ration has increased from 0.97: I to 1.57: I which is sufficient for the bussiness to from the bussiness to become more sufficient.

Examiner's comments:

This response was given 1 mark.

The response mentioned both profitability ratios, including a statement about the difference in the increase, and liquidity ratios, with the ratios provided for both years listed. However, analysis of possible reasons for the change was lacking. An overall conclusion about the performance of the business was present and the response was awarded one mark.

Question 2(e)

(e) Discuss the need for a partnership to prepare different accounts from those prepared by a sole trader.

(6)

Mark scheme

Question number	Indicati	ve content	Mark			
2(e)	 Partners must share the profits/losses, so they must prepare the appropriation accounts to show the share of profit/loss. Being partners, they may be entitled to interest on capital, drawings and interest on drawings, salaries etc so they must prepare the current account to show what business owes to them and what they owe to business. Being partners the drawings and profit share is not adjusted to the 					
	Being partners the drawings and profit share is not adjusted to the capital account so they must show the capital and current account separately in the statement of financial position. The indicative content is not exhaustive; other creditworthy material					
	should b	should be awarded marks as appropriate. (6)				
Level	Mark	Descriptor				
	0	No rewardable material.				
Level 1	1 - 2	Some understanding of the accounting principles demonstrated be explanation has not been developed adequately.	out			
Level 2	Good understanding of the accounting principles demonstrated with a developed explanation but with limited evidence to support response.					
Level 3	5 - 6	Excellent understanding of the accounting principles demonstrate a well-developed explanation with sufficient evidence to fully suppresponse.				

Exemplar response A

In a pather ship, there are two or more owners of the business Herce, a capital account showing the amount of capital invested by torce they have a path each of them. Futher more, a patrecetup how a patrecetup deed unlike a sole hoder which shows whether solares and interest on Expital and drawing should be allowed or given. This regular the business after the income extrement to make an appropriation account which shows distribution at mesone or loss to according to the dead to the partners which this is not the case in a sale trader as there all the profit or less by himself Also, the souble entry of the appropriation is made in current account of the pathets which is & like a division of the copital account showing how much each pather is owed or owned by the business. While for his drawing or a sole trader, beneather managed corpital account shows this.

Examiner's comments:

This response was given 5 marks.

This response demonstrated a good understanding of the need to prepare different accounts for a partnership as compared to sole trader operations.

The candidate provided good development for the appropriation account and the current account, but only very limited development for the capital account.

Exemplar response B

A partnership involves 2 or more individuals operating together in the aim of making profits. Sole trader is an individual operating allone under his/her own mame or a trading name. In the case of sole traders only he she can contribute capital or take out drawings. However each in a partnership partner may contribute a different amount of capital, or take out drawings. Therefore, a capital account and current account to know whether the business owes this for each partner needs to be prepared. It sole trader does not need these. In the case of a sole trader, the individual receives all the profits mode by the business. As for partnerships, the profits need to be shored at an agreed eatio. Therefore, partnerships need to be account will show how much pash each partner will receive for the year. This account will show how much pash each partner will receive for the individual receives a partnerships.

Examiner's comments:

This response was given 3 marks.

This response demonstrated more than a basic understanding of the need to prepare different accounts for a partnership as compared to sole trader operations.

Exemplar response C

In a partnership it's important to prepare different accounts from these prepared by a substraker as the prefit fies to be shared and how introd or draw introd or consistent, galaxies, broader to find the profit Share.

Examiner's comments:

This response was given 1 mark.

This response demonstrated only limited knowledge. Whilst the candidate stated different appropriations, these were not linked to a specific account.

Question 2(f)

(f) Evaluate whether a sole trader should form a partnership.

(5)

Mark scheme

Question number	Answer	Mark
2(f)	Award up to 2 marks for identification, 2 marks for development and 1 mark for conclusion.	
	Sample answers	
	A sole trader may have limited finance/capital/resources to expand the business (1), but a new partner brings in additional finance/capital/resources available to expand the business (1).	
	A sole trader may find it hard to cope with the demands of the increased business (1), but a new partner will bring in additional skills/knowledge/ideas/ and share workload (1).	
	If a sole trader forms a partnership, he will lose control as all the decision are to be made collectively (1), whereas at present he makes all the decisions (1).	
	If a sole trader forms a partnership, he must share the profits with the other partner (1), whereas at present he takes all the profits (1).	
	Any supported decision (1).	(5)

Exemplar response A

he a sole harder Introduces pathers more aspital to added that the business have it will be easier for it grow Moreover after the pather has a unique testing extended management with their still any more, reducing operating expense and increasing profits at lowerer, it may be demotrating as partite will be shown with the pather the sole owner empyed all profit. This will affect the smeath number of the business. Over all, as more capital is added and business grows also its profit figures vice hence the sole pather who was the sole tooks before will expense rights and the same pather who was the sole tooks before will expense profits. In this case, he should feath a profit of the pather who was the sole tooks.

Examiner's comments:

This response was given 4 marks.

The candidate indicated more than one point in favour of a partnership, for example: 'more capital' and 'each partner having unique skills'. However, there was no link to sole trader operations, so this point was limited to one mark.

When discussing the sharing of profits, the candidate compared a partnership to sole trader operations, hence gained two marks.

The fourth mark was awarded for the final decision.

Exemplar response B

because as trader form a partnership adecision making can be much easier as he can consult many people which relieves his stress the business can also find it easy to get capital as more partners invest in the business. The performance of the business can also improve as partners bring different skills which enables tasks to be carried out quickly. However, if partners get into conflict or die, the partnership may dissolve and business is stopped. A sole trader should sack for prosse professional advice when taking a decision to form a partnership, but forming a partnership would be a good decision:

Examiner's comments:

This response was given 3 marks.

In this response, the candidate arrived at the decision after stating advantages of a partnership, such as 'more capital' and 'better decision-making due to consultation', 'different skills', etc. (the marks are limited to two for identification). However, the response did not develop the above, e.g. by listing comparative points for sole trader operations and scored only three marks.

Exemplar response C

A sole trader could form a portnership to increase capital for his business quickly. A sole forming a partnership also means that profite and losses are shared between partners and risks would not be borne alone by the sole trader but also amongst partners.

However, forming a partnership would also mean slow decision making in an ordinary partnership as all partners would have to be correrned.

Examiner's comments:

This response was given 2 marks.

This response lists three valid points related to forming a partnership but does not include any development relating to a sole trader and so fails to show comparison between the two. The final decision as to whether the sole trader should form a partnership is also lacking.

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