

Cambridge IGCSE™

ACCOUNTING 0452/22

Paper 2 Structured Written Paper

February/March 2025

MARK SCHEME

Maximum Mark: 100

Published

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge International will not enter into discussions about these mark schemes.

Cambridge International is publishing the mark schemes for the February/March 2025 series for most Cambridge IGCSE, Cambridge International A and AS Level components, and some Cambridge O Level components.

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Generic Marking Principles

These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alon gside the specific content of the mark scheme or generic level descriptions for a question. Each question paper and mark scheme will also comply with these marking principles.

GENERIC MARKING PRINCIPLE 1:

Marks must be awarded in line with:

- the specific content of the mark scheme or the generic level descriptors for the question
- the specific skills defined in the mark scheme or in the generic level descriptors for the question
- the standard of response required by a candidate as exemplified by the standardisation scripts.

GENERIC MARKING PRINCIPLE 2:

Marks awarded are always **whole marks** (not half marks, or other fractions).

GENERIC MARKING PRINCIPLE 3:

Marks must be awarded **positively**:

- marks are awarded for correct/valid answers, as defined in the mark scheme. However, credit is given for valid answers which go beyond the scope of the syllabus and mark scheme, referring to your Team Leader as appropriate
- marks are awarded when candidates clearly demonstrate what they know and can do
- marks are not deducted for errors
- marks are not deducted for omissions
- answers should only be judged on the quality of spelling, punctuation and grammar when these features are specifically assessed by the question as indicated by the mark scheme. The meaning, however, should be unambiguous.

GENERIC MARKING PRINCIPLE 4:

Rules must be applied consistently, e.g. in situations where candidates have not followed instructions or in the application of generic level descriptors.

GENERIC MARKING PRINCIPLE 5:

Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).

GENERIC MARKING PRINCIPLE 6:

Marks awarded are based solely on the requirements as defined in the mark scheme. Marks should not be awarded with grade thresholds or grade descriptors in mind.

Annotations guidance for centres

Examiners use a system of annotations as a shorthand for communicating their marking decisions to one another. Examiners are trained during the standardisation process on how and when to use annotations. The purpose of annotations is to inform the standard isation and monitoring processes and guide the supervising examiners when they are checking the work of examiners within their team. The meaning of annotations and how they are used is specific to each component and is understood by all examiners who mark the component.

We publish annotations in our mark schemes to help centres understand the annotations they may see on copies of scripts. Note that there may not be a direct correlation between the number of annotations on a script and the mark awarded. Similarly, the use of an annotation may not be an indication of the quality of the response.

The annotations listed below were available to examiners marking this component in this series.

Annotations

Annotation	Meaning	Use
1	Tick	Indicates a point which is relevant and rewardable.
×	Cross	Indicates a point which is inaccurate/irrelevant and not rewardable.
BOD	Benefit of doubt	Used when the benefit of the doubt is given in order to reward a response.
А	An extraneous figure or	item in the statement
OF	OF	Own figure
SEEN	Noted but no credit given	Indicates that content has been recognised but not rewarded.
REP	Repetition	Indicates where content has been repeated.

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Question	Answer					
1(a)		Ria Purchases journal			3	
	Date	Details	\$			
	2025 Jan 13 18 23 31	Ottie (180 – 9) Nakir Darena Transfer to purchases account	171 (1) 528} <u>310</u> } (1) 1 009 (1)OF			
1(b)		Ria Purchases returns journal				
	Date	Details	\$			
	2025 Jan 30 31	Darena Transfer to purchases returns account	24 (1) 24 (1)			

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			Ans	wer				Marks
Ria Purchases account								
Date 2025	Details		\$	Date 2025	Details		\$	
20	Bank			Jan 31	Balance c/d		7 409	
31	Month	(1) OF					7 409	
Feb 1	Balance b/d	(1)OF					<u></u>	
		Purcha			account			6
Date 2025	Details		\$	Date 2025	Details		\$	
Jan 31	Purchases returns Bank (300 + 600 - 18) Discount received	(1)OF (1) (1)	24 882 18	Jan 1 31	Balance b/d Purchases	(1) (1)OF	1510 1009	
	Balance c/d		<u>1 595</u> 2 519	Feh 1	Balance h/d	(1)OF	<u>2 519</u> 1 595	
	2025 Jan 1 20 31 Feb 1 Date 2025	Date 2025 Jan 1 Balance Bank Credit purchases for Month Feb 1 Balance b/d Date 2025 Jan 31 Purchases returns Bank (300 + 600 – 18) Discount received	2025	Date Details \$ \$ \$ \$ 2025 Jan 1 Balance (1) 6 327 20 Bank (1) 73 31 Credit purchases for Month (1) OF 1 009 7 409 7 409	Date Details \$ Date 2025 Jan 1 Balance (1) 6 327 Jan 31 Credit purchases for Month (1) OF 1 009 7 409 Feb 1 Balance b/d (1)OF 7 409 Table 2025 Jan 31 Purchases returns (1)OF 24 Jan 1 Bank (300 + 600 - 18) Discount received Balance c/d 1 595 Table 1 595 Table 2025 Table Ta	Date Details S Date Details Date 2025 Jan 1 Balance Credit purchases for Month Credit purchases for Month Credit purchases for Month Credit purchases ledger control account	Date Details S Date 2025 Details S Date Details S Date Details S Date 2025 Details Details Discount received S Date 2025 Details Date Details Deta	Ria Purchases account

Question	Answer	Marks
1(e)	Advantages Advertising may attract new customers/increase sales/may increase profits (1) Will not need to use existing cash/bank balance or invest more capital(1) Would not need to obtain a loan/overdraft or pay loan/overdraft interest(1) Advertising may be recommended for a new business (1) Accept other valid points Max (2) Disadvantages Advertising will not necessarily increase sales (1) May not be able to take advantage of cash discount (1) Suppliers may charge interest on overdue accounts (1) Will damage relationship with suppliers (1) Suppliers may not provide further goods until outstanding balance is paid (1) Accept other valid points Max (2)	5
	Recommendation (1)	

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Question	Answer	Marks								
2(a)	Viraj Income Statement for the year ended 31 January 2025									
	Revenue									
	Rental income (2580 – 516) Less Expenses Rent and insurance 8 760 General expenses 2 945 Wages (7350 + 282) 7 632 (1) Stationery and advertising (710 + 55) 765 (1) Bank charges (143 + 13) 156 (1) Depreciation of fixtures and fittings (15% × 12 500) Profit for the year 15 036 (1) [10] [10] [11] [12] [13] [13] [13] [13] [14] [15]									
2(b)	Viraj Statement of Financial Position at 31 January 2025 \$ Current Liabilities Trade payables Other payables (282 + 55) Income prepaid (172 × 3) Bank overdraft (1 260 + 13) Viraj \$ 125 \$ 1273 106 107	4								
2(c)(i)	Materiality (1) OR Prudence (1)	1								

Question	Answer	Marks
2(c)(ii)	Money measurement (1)	1
2(d)	Advantages May attract new customers/may increase sales/may increase profit (1) Will help to keep up with the competition/diversify products offered (1) May be more efficient (e.g. energy consumption or layout) (1) May be better working conditions (1) May be able to put his prices up (1) May be able to increase rent charge to the other business (1) Accept other valid points Max (2) Disadvantages Will require extra capital/loan/increase in overdraft (1)	5
	May need to put prices up to cover cost of refurbishment (1) May be increased expenses/reduced profit (e.g. interest and depreciation) (1) Not wise to spend a lot on property which is rented (1) The existing fixtures and fittings are only two years old (1) May not actually result in more sales/more customers/more profit (1) Accept other valid points Max (2) Recommendation (1)	

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Question					Answer					Marks
3(a)	Samira Journal									
		Erro num		Details			Debit \$	Cred \$	dit	
		1			nt repairs pment		175 (1)	17	5 (1)	
		2		Bank Davi	26 d			264	4 (1)	
		3 Ba			Bank loan 2 50 Bank charges				0 (1)	
		4			tationery Bank				9 (1)	
		5			urns es returns pense	40 (1) 40 (1) 80 (1)		0 (1)		
3(b)		Error number			Effect on profit for the year	Effect on bank b	balance			4
				1	Overstated by \$175	No effect				
				2	No effect	Understated by	\$264	(1)		
				3	Understated by \$2500	No effect		(1)		
				4	Overstated by \$9	Overstated by \$	9	(1)		
				5	Overstated by \$80	No effect		(1)		

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Question	Answer					
3(c)	Original total of debit side of trial balance Add Error 5 Less Error 3 Corrected trial balance total of trial balance \$ 97 400 40 (1) 97 440 2 500 (1) 94 940 (1)OF	3				
3(d)(i)	Error 1 (1) OR Error 3 (1)	1				
3(d)(ii)	Error 4 (1)	1				

Question	Answer								
4(a)	Gross margin	$\frac{112000 - (5500 + 68200 - 5700)}{112000} = \frac{44000}{112000} (1) \times \frac{100}{1}$	39.29 <u>%</u> (1) OF	11					
	Profit margin	$\frac{(44000\mathbf{OF} - 21500)}{112000} = \frac{22500}{112000} \frac{(1)\mathbf{OF}}{1} \times \frac{100}{1}$	20.09 <u>%</u> (1)OF						
	Return on capital employed	$\frac{22500}{285000}$ OF $\times \frac{100}{1}$	7.89 <u>%</u> (1)OF						
	Rate of inventory turnover (times)	$\frac{(5500+68200-5700)}{(5500+5700)/2} = \frac{68000}{5600} \frac{\textbf{(1)}}{\textbf{(1)}}$	12.14 times (1)OF						
	Trade receivables turnover (days)	$\frac{16000}{112000} \times \frac{365}{1}$	52.14 days (1) OR 53 days						
	Liquid (acid test) ratio	$\frac{16000}{(5100+6890)} = \frac{16000}{11990} $ (1) whole formula	1.33 <u>: 1</u> (1)OF						

Question	Answer	Marks
4(b)	May be an increase in irrecoverable debts/decrease in profit because of an increase in irrecoverable debts (1) May have to increase provision for irrecoverable debts (1) May delay paying trade payables and so not earn cash discount (1) May incur additional interest charges if bank overdraft increases (1) Trade payables may charge interest if accounts not paid on time (1)	4
	Max (4)	
4(c)	Advantages of investing more capital Would avoid paying overdraft interest (1) May improve the relationship with the bank if he pays off his overdraft (1) May be more incentive to improve future profit as more personal funds invested (1) Provides funding until his trade receivables turnover can be improved (1) Accept other valid points Max (3)	5
	Disadvantages of investing more capital More capital is at risk (1) Return on capital would be reduced (1) May adversely affect personal financial position (1) Extra capital is not normally used for short-term finance (1) Accept other valid points Max (3)	
	Max (4)	
	Recommendation (1)	

Question			Ans	swer				Marks	
5(a)	Assets Pianos at book value Subscriptions in arrears Insurance prepaid Coffee shop inventory Cash at bank			\$ \$ 7 200 (1) 390 } 140 } (1) 320 } 2 045 } 10 095					
	Alternative pre		(1) – (650 -	+ 435 + 20	650 } 435 }(1) 200 }	<u>1 285</u> <u>8 810</u> (1) (OF		
5(b)	(12 000 – 4800) (1) + (390 + 140 + 320+ 2045) (1) – (650 + 435 + 200) (1) = 8810 (1)OF ABC Piano Club Subscriptions account								
	Date 2024 Jan 1	Details Balance b/d * Income and expanditure (1)OF	\$ 390	Date 2024 Jan 1 Dec 31	Details Balance b/d Bank/Cash	*(1) (1)	\$ 650 7 800		
	Dec 31	Income and expenditure (1)OF Balance c/d	715 8 775		Balance c/d		325 8 775		

Question			Ans	swer				Marks	
5(c)		Ren		ano Club rance acc	ount			5	
	Date 2024 Jan 1 Balance b/d Bank/Cash 2025 Jan 1 Balance b/d *(1) for both opening balances (1) for dates	(1)	\$ 140 6 700 <u>6 840</u> 155	Date 2024 Jan 1 Dec 31	Details Balance b/d Income and expendit Balance c/d	*(1) ure (1)OF	\$ 435 6 250 155 6 840		
5(d)	ABC Piano Club Coffee shop income statement for the year ended 31 December 2024								
	Revenue Cost of sales Opening inventory Purchases (3 815 – 200 + Less Closing inventory Shop wages Profit for the year on shop	186)		4	320 * 801 (1) 121 382 * (1)both 3	\$ 3320 3739 (1)OI 581 2600 (1) 981 (1) O			