

### Cambridge IGCSE™

ACCOUNTING		0452/21
Paper 2 Structured		May/June 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 May/June 2025 series for most Cambridge IGCSE, Cambridge International A and AS Level components, and some Cambridge O Level components.

#### **Generic Marking Principles**

These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alongside 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.

### Cambridge IGCSE – Mark Scheme

#### **Social Science-Specific Marking Principles** (for point-based marking)

### Components using point-based marking:

Point marking is often used to reward knowledge, understanding and application of skills. We give credit where the candidate's answer shows relevant knowledge, understanding and application of skills in answering the question. We do not give credit where the answer shows confusion.

#### From this it follows that we:

- DO credit answers which are worded differently from the mark scheme if they clearly convey the same meaning (unless the mark scheme requires a specific term)
- DO credit alternative answers/examples which are not written in the mark scheme if they are correct
- DO credit answers where candidates give more than one correct answer in one prompt/numbered/scaffolded space where extended writing is required rather than list-type answers. For example, questions that require *n* reasons (e.g. State two reasons ...).
- DO NOT credit answers simply for using a 'key term' unless that is all that is required. (Check for evidence it is understood and not used
- DO NOT credit answers which are obviously self-contradicting or trying to cover all possibilities
- DO NOT give further credit for what is effectively repetition of a correct point already credited unless the language itself is being tested. This applies equally to 'mirror statements' (i.e. polluted/not polluted).
- DO NOT require spellings to be correct, unless this is part of the test. However spellings of syllabus terms must allow for clear and unambiguous separation from other syllabus terms with which they may be confused (e.g. Corrasion/Corrosion)

#### Presentation of mark scheme:

- Slashes (/) or the word 'or' separate alternative ways of making the same point.
- Semi colons (;) bullet points (•) or figures in brackets (1) separate different points.
- Content in the answer column in brackets is for examiner information/context to clarify the marking but is not required to earn the mark (except Accounting syllabuses where they indicate negative numbers).

#### 3 Calculation questions:

- The mark scheme will show the steps in the most likely correct method(s), the mark for each step, the correct answer(s) and the mark for each answer
- If working/explanation is considered essential for full credit, this will be indicated in the question paper and in the mark scheme. In all other instances, the correct answer to a calculation should be given full credit, even if no supporting working is shown.
- Where the candidate uses a valid method which is not covered by the mark scheme, award equivalent marks for reaching equivalent stages.
- Where an answer makes use of a candidate's own incorrect figure from previous working, the 'own figure rule' applies: full marks will be given if a correct and complete method is used. Further guidance will be included in the mark scheme where necessary and any exceptions to this general principle will be noted.

#### 4 Annotation:

- For point marking, ticks can be used to indicate correct answers and crosses can be used to indicate wrong answers. There is no direct relationship between ticks and marks. Ticks have no defined meaning for levels of response marking.
- For levels of response marking, the level awarded should be annotated on the script.
- Other annotations will be used by examiners as agreed during standardisation, and the meaning will be understood by all examiners who marked that paper.

#### **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
<b>✓</b>	Indicates a point which is relevant and rewardable
×	Indicates a point which is inaccurate/irrelevant and not rewardable
BOD	Used when the benefit of the doubt is given in order to reward a response
Α	An extraneous figure or item in the statement
OF	Own figure
SEEN	Indicates that content has been recognised but not rewarded
REP	Indicates where content has been repeated.

Question		Answer						
1(a)		Anika Journal			4			
	Date	Details	Debit \$	Credit \$				
	2025 March 1	Premises Motor vehicles Inventory Trade receivables – Kofi Davia Petty cash Bank Trade payables – Ado Sam Capital	90 000} 14 500} 3 625} 3 000} (1) 2 140} 86}	1 080} 1 925} (1) 210} 110 136 (1)				
		Assets, liabilities and capital at this date (1)	<u>113 351</u>	<u>113 351</u>				

Question		Answer									Marks	
1(b)	Anika Petty Cash Book							11				
		Total receive	ed	Date 2025	Deta	ils	To pa	iid	Motor expenses \$	Office expenses \$	Ledger accounts \$	
		1 1	86 64 50 46 04	Mar 1 6 10 17 21 28 31 Apr 1	Balance b/d Bank Petrol Computer paper Sam Postage Car cleaning  Balance c/d Balance b/d Bank	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	) ) ) ) ) ) )	30 12 48 6 8 104 46	30 8 38	12 6 18	48	
1(c)	(1)	)F totallir	iy alla	ilysis co		Δr	nika					5
1(0)	Г						ccount	_				
		Date 2025 Mar 17 25 31			etails (1) urns (1) <b>OF</b>	\$ 48 57 219 324	Date 2025 Mar 1 21		Details nce b/d hases	(1) (1)	\$ 210 114 324	
						324	Apr 1	Balar	nce b/d	(1)OF	219	

Question				An	swer			Marks
2(a)	Net book value 3 Depreciation 202 Net book value 3 Depreciation 202 Net book value 3	2 (8 000 × 20%) 1 Dec 2022 3 (6 400 × 20%)	\$ 10 0 2 0 8 0 1 6 6 4 1 2 5 1	00 00 00 00 00 00 80 20	1280 <b>(1)</b> =	4880 <b>(1)OF</b>		3
2(b)	Date 2024 Mar 31	Details Motor vehicles	Disp	osal of moto \$ 10 000	Mo or vehicles Date 2024 Mar 31	Details Provision for depreciation of motor vehicles (1)C	<b>OF</b> 4 880 <b>1)</b> 2 900	4
2(c)	Cost of vehicle Number plates Total	\$ 12 500 <u>215</u> ( 12 715 (						2

Question	Answer	Marks
2(d)	Advantages opening a shop There would be no motor expenses/no delivery costs (1) Can utilise his time on other aspects of the business (1) Might increase sales/increase customers/increase profits (1) He could sell his vehicle/vehicle is no longer required (1) Accept other valid points Max (3)	5
	Disadvantages of opening a shop Cost of converting the farm building into a shop (1) Cost of running the shop (1) Customers may not be willing to travel/may prefer their goods delivered/ no guarantee that customers will come/ may spoil relationship with customers (1) New van has just been purchased (1) Accept other valid points Max (3)	
	Overall Advantages and Disadvantages Max (4) Recommendation (1)	

Question				A	nswer				Marks
2(e)				Rental in	Mo come accou	ınt			4
	Date 2024 Jan 1 Dec 31 2025 Jan 1	Details  Balance b/d Income statement (12 × \$80)  Balance b/d	(1) (1) (1)OF	\$ 160 960 1120	Date 2024 Mar 1 Sep 1 Dec 31	Details  Bank Bank Balance c/d	} }(1)	\$ 320 720 80 1120	
2(f)(i)	Mo has a highe	different types of process selling price that Bar oducing/cost of sales valid points	ry <b>(1)</b>	an that of E	Barry <b>(1)</b>				1
2(f)(ii)	Mo has lower e	y rent whereas Mo do expenses/controls his accounting methods valid points	expenses	better (1)	ation metho	ds <b>(1)</b>			1

Question	Answer							Marks
3(a)		E	ntries requ	uired to	correct the error			11
	Error	Deb	it		Cred	lit		
		Account	\$		Account	\$		
	A payment for wages, \$425, had been debited to the purchases account.	Wages	425		Purchases	425		
	Discount allowed, \$19, had been credited to the discount allowed account.	Discount allowed	38	(1)	Suspense	38	(1)	
	The total of the sales journal for April 2025 was undercast by \$100.	Suspense	100	(1)	Sales	100	(1)	
	A bank payment for purchases, \$170, had not been recorded in the books of account.	Purchases	170	(1)	Bank	170	(1)	
	Bank charges, \$15, had been recorded as \$105.	Bank	90	(1)	Bank charges	90	(1)	
	A bank payment for insurance, \$210, was debited to the bank account. No other entries were made.	Insurance Suspense	210 210		Bank	420	(1)	

Question	Answer	Marks
3(b)	Nabil Suspense account	4
	Date 2025 Apr 30 Bank (1)         Details Sales Bank (1)         (1)         100 210 210         Date 2025 Apr 30 balance Discount allowed (1)         Details Sales Sales Apr 30 balance Discount allowed (1)         \$ 272 Discount allowed (1)	
3(c)	Original cash at bank balance       \$ \$         Add Bank charges       90 (1)         Less Purchases Insurance       170 (1)         Insurance Corrected cash at bank balance       420 (1)         590 (1)         435 (1)OF	4
3(d)	To enable the customer to compare their records against those of the bank (1) To check the bank balance in the cash book against that shown in the bank's records (1) To identify the reason for any differences between the balance of bank column in the cash book and the bank statement (1) To discover errors/omissions in either the cash book or the bank records (1) To reconcile the bank statement balance with that in the cash book/help prepare bank reconciliation statement (1) Max (1)	1

Question	Answer									
4(a)	H Limited Statement of Changes in Equity for the year ended 30 April 2025									
	Details	Ordinary Share capital \$	General reserve \$	Retained earnings \$	Total \$					
	On 1 May 2024	120 000	20 000	33 635	173 635					
	Profit for the year			26 700		(1) row				
	Transfer to general reserve  Dividends paid		5 000	(5 000) (5 340)		(1) row (1) row				
	On 30 April 2025	120 000	25 000	49 995	194 995	(1)OF row				

Question		Ans	wer		Marks			
4(b)	H Limited Statement of Financial Position as at 30 April 2025 \$ \$ \$ Assets							
	Non-current assets at book value							
	Fixtures and equipment Motor vehicles			155 000 16 875 171 875 <b>(1)</b>				
	Current Assets Inventory		28 120	11 1 6 7 6 (1)				
	Trade receivables Less Provision for Doubtful Debts Total assets	33 000 990	<u>32 010</u> (1)	60 130 <b>(1)OF</b> 232 005				
	Equity and Liabilities Equity and Reserves Ordinary share capital General reserves Retained earnings			120 000 } 25 000 <b>}(1)OF</b> 49 995 }				
	Non-current Liabilities 5% Debentures			194 995 5 000 <b>(1)</b>				
	Current Liabilities Trade payables Bank overdraft Total Equity and Liabilities		26 815 <b>(1)</b> 5 195 <b>(1)</b>	32 010 232 005				

Question	Answer	Marks
4(c)	The total funds provided by the owners of a business (1) The difference between the assets and liabilities of a business (1) Max (1)	1
4(d)	$\frac{26700 + 250^*}{194995\mathbf{OF} + 5000} = \frac{26950}{199995}\frac{\mathbf{(1)}}{\mathbf{(1)OF}} \times \frac{100}{1} = 13.48\%\mathbf{(1)OF}$	3
	Alternative calculation $ \frac{26700 + 250 *}{171875 + 60130 \text{ OF} - 32010} = \frac{26950}{199995} \frac{\text{(1)}}{\text{(1)OF}} \times \frac{100}{1} = 13.48\% \text{ (1)OF} $	
	*Profit adjusted for interest on debentures 250 (5% $\times$ 5 000)]	
4(e)	Points for issuing debentures There will be no liability once the debentures have been repaid (1) Issue of debentures will not reduce shareholders' stake in the company/ debenture holders do not take an active part in running the company/debenture holders do not have a vote (1) Only have relatively low amount of loans at present (1) Funds may be available quickly/relatively easy to obtain (1) Accept other valid points Max (2)	5
	Points against issuing debentures Interest on the debentures has to be paid/ debenture interest reduces profit/ fixed amount of debenture interest each year/ debenture interest needs to be paid even if the company makes a loss (1)  May be secured against the assets of the company/are repaid before shareholders if company liquidated (1)  Debentures have to be repaid/increase liabilities (1)  Funds must be available when repayment is due (1)  Already have commitment to repay existing debentures (1)  Accept other valid points  Max (2)	
	Overall For and Against: Max (4) Recommendation (1)	

Question	Answer			Marks
5(a)	Grace Manufacturing Account for the year ended 31 March 2025			
	Cost of material consumed Opening inventory of raw material Purchases of raw material Carriage inwards of raw material  Less Closing inventory of raw material  Direct wages Prime cost Factory overheads Wages of factory supervisor (24 000 + 2 000) Factory power (14 120 + 1 315) Rent and insurance (12 000 × 65%) Depreciation of factory equipment (180 000 – 64 800) × 20%  Add opening work-in-progress	\$ 26 000 (1) 15 435 (1) 7 800 (1) 23 040 (1)	\$ 5 345 72 870 1 220 79 435 7 100 72 335 (1) 29 175 (1) 101 510 (1)OF   72 275 173 785 (1)OF 13 820 187 605	
5(b)	Less closing work-in-progress Cost of production $255 - 3 - 15 = 237 \times $14 \text{ value at cost price}$		14 390 * (1) for both inventories 173 215 (1)OF  \$ 3 318 (1)	S
5(c)	3 x \$13 value at NRV 15 cost = \$14 NRV = 27-1.4 = 25.6 so value at Total  All assets and expenses are recorded at their actual Factory equipment and other costs are recorded at Accept other valid points  Max (1)	al cost <b>(1)</b>	39 (1) 210 (1) 3 567 (1)OF their actual/original cost. (1)	1

Question	Answer	Marks
5(d)	Points for producing handbags Not dependent on suppliers for price/may be able to produce them more cheaply (1) Not dependent on suppliers for quality (1) Not dependent on suppliers for reliability (1) Possibility of higher sales/more customers/higher profit (1) Accept other valid points Max (3)  Points against producing handbags New equipment may be required (1) May be cheaper to purchase rather than make (1) May produce inferior quality goods/customers may be dissatisfied (1) May not be able to meet demand (1) May need additional factory space/additional storage space (1) Cost of production will increase/ cost of raw material will increase/ will need extra employees/may incur additional factory expenses (1) Accept other valid points Max (3)  Overall For and Against: Max (4)	5
	Max (3)  Overall For and Against: Max (4)  Recommendation (1)	