

### Cambridge O Level

ACCOUNTING		7707/21
Paper 2		May/June 2023
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 2023 series for most Cambridge IGCSE, Cambridge International A and AS Level and Cambridge Pre-U 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 descriptors 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.

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#### **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.

© UCLES 2023 Page 3 of 19

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

#### 1 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:

- **a** 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)
- **b** DO credit alternative answers/examples which are not written in the mark scheme if they are correct
- **c** 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 ...).
- d 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 wrongly.)
- e DO NOT credit answers which are obviously self-contradicting or trying to cover all possibilities
- **f** 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).
- **g** 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)

#### 2 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).

© UCLES 2023 Page 4 of 19

#### 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.

© UCLES 2023 Page 5 of 19

Question		Answer									
1(a)	Shvan Petty Cash Book										
	Total received \$	Date	Details			Office expenses \$	Travel \$	Ledger accounts \$			
		2023									
	61	Mar 1	Balance b/d	(1)							
	139		Bank	(1)							
		2	Giles	(1)	55			55			
		3	Taxi fare	(1)	21		21				
		6	Notepads and pens	(1)	18	18					
	25	6	Mitchell	(1)							
		7	Office cleaning	(1)	30	30					
				(1)OF	124	48	21	55			
					101						
	225	7	Balance c/d		225						
	101	Mar 8	Balance b/d	(1)OF							

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Question		Answer										
1(b)				Sh\ Giles a					4			
	Date	Details		\$	Date	Details	S	\$				
	2023				2023							
	Mar 2	Petty cash	(1)	55	Mar 1	Balance b/d		165				
	13	Bank	(1)	110	22	Purchases	(1)	144				
	31	Balance c/d		144								
				309				309				
					Apr 1	Balance b/d	(1)OF	144				
1(c)(i)	Direct debit (1) Internet transfer (1) Telephone transfer (1) Credit transfer (1) Debit/credit card (1) Max (1)	)							1			

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Question			A	nswer					Marks			
1(c)(ii)	Advantages of stopping using cash Safer – no cash on premises/no transporting cash to/from bank (1) May reduce fraud (1) A petty cash book would not be required (1) Time saving - no cash-handling or journeys to/from bank/ need to be physically present to exchange cash (1) Bank transactions can be quicker (1) Accept other valid points Max (2)											
	Some customers May take longer It may be useful to May incur extra to Bank reconciliation	Disadvantages of stopping using cash Some customers/suppliers/service providers may prefer to use cash (1) May take longer to receive funds via the banking system/ OR using cash may be quicker (1) It may be useful to keep some cash on the premises for emergency use/small expenses (1) May incur extra bank charges (1) Bank reconciliation may take longer/is more complex (1) Accept other valid points Max (2)										
2(a)(i)				Stalla	in account				3			
	Date	Details	Provision for do	Date	Details		\$					
	2022 Dec 31	Balance c/d	3 080	2022 Jan 1 2022	Balance b/d	(1)	3 000					
				Dec 31	Income statement	(1)OF	80					
			3 080				3 080					
				2023								
				Jan 1	Balance b/d	(1)	3 080					

© UCLES 2023 Page 8 of 19

Question			Ans	swer				Marks
2(a)(ii)	To apply the princip (1) To apply the princip	bles will pay the amount they le of prudence/ to ensure the le of matching / to ensure tha ear in which the sales were n	profit is not t the sales fo	overstated	to ensure the trade			2
	Max (2)							
2(b)		Proceeds Cost Less provision for deprec Profit on disposal <b>(1)</b>	iation	\$ 16 000 7 000	` '	(1)OF		4
2(c)(i)			St Motor Vehi	alla cles accou	nt			2
	Date	Details	\$	Date	Details		\$	
	2022 Jan 1	Balance b/d	48 000	2022 Dec 31	Disposal	(1)	16 000	
	2023		48 000		Balance c/d		32 000 48 000	
	Jan 1	Balance b/d (1)	32 000					

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Question				An	swer				Marks
2(c)(ii)		Pi	ovision for d		talla n of Motor \	/ehicles account			5
	Date	Detail	S	\$	Date	Detai	ls	\$	
	2022				2022				
	Dec 31	•	(1)OF	7 000	Jan 1	Balance b/d	(1)	21 000	
		Balance c/d		18 500	Dec 31	Income stateme	ent ( <b>2)CF (1)OF</b>	4 500	
				25 500				25 500	
					2023				
					Jan 1	Balance b/d	(1)OF	18 500	
2(d)						Capital expenditure	Revenue expenditure		4
	Legal f	ees for obtaining	permission t	o build the	extension	✓		(4)	
	Buildin	g costs for the ex	tension			✓		(1)	
	Insurar	nce for the office					✓	(4)	
	Paintin	g the office exten	sion			✓		(1)	
	Office	calendar for 2023			✓	(4)			
	Purcha	ase of office equip	ment			✓		(1)	
	Installation of office equipment							(4)	
	Station	ery for office					✓	(1)	

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Question		Answer				Marks
3(a)		Entrie		10		
	Error	Debit		Credit		
		Account	\$	Account	\$	
	A payment for rent, \$300, had been debited to the insurance account.	Rent paid	300	Insurance	300	
	Sales to Raymond of \$105, had been debited to the sales account and credited to Raymond's account.	Raymond	210 <b>(1)</b>	Sales	210 <b>(1)</b>	
	Eshe's total drawings from the bank for her own use, \$9 500, had been debited to the cash account.	Drawings	9 500 (1)	Cash	9 500(1)	
	A purchases invoice from Danika for \$137, had been recorded in her account and in the purchases journal as \$173.	Danika	36 (1)	Purchases	36 (1)	
	Returns inwards, \$44, had not been recorded in the returns inwards account.	Returns inwards	44 (1)	Suspense	44 (1)	
	The motor expenses account had been overcast by \$100.	Suspense	100 <b>(1)</b>	Motor expenses	100 (1)	

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Question	Answer										
3(b)	Eshe Suspense account										
	Date	Details		\$	Date	Details		\$			
	2023				2023						
	Mar 31	Motor expenses	(1)	100	Mar 31	Difference on trial bala	nce ) <b>OF</b>	56			
						Returns inwards	(1)	44			
				100				100			

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Question	Answer	Marks								
3(c)	Calculation of closing capital									
	\$ \$ \$ 31 000 }  Draft profit									
	Less Returns inwards  Less Drawings Capital at 31 March  15 946 44 (1) 15 902 46 902 9 500 (1) 37 402 (1)OF									

© UCLES 2023 Page 13 of 19

4(a)	Sal					
, ,	Sai			10		
	Manufacturing Account for t	he year ended 30	April 20	023		
	Ç	\$	•	\$		
	Cost of material consumed					
	Opening inventory of raw material			8 190		
	Purchases of raw material			78 420		
				86 610		
				8 000		
	Less Closing inventory of raw material			78 610	(1)	
	Direct wages			52 396	(1)	
	Prime cost			131 006		
	Factory overheads				•	
	Wages of factory supervisor	27 500	(1)			
	Rates and insurance (17 528 × 3/4)	13 146	(1)			
	Factory electricity (11 442 + 1 048)	12 490	(1)			
	General expenses	8 244	` ,			
	Depreciation of factory equipment					
	(90 000 – 43 920) × 20%	9 2 1 6	(1)	70 596		
	,			201 602	(1)OF	
	Add opening work-in-progress			15 200	*	
				216 802		
	Less closing work-in-progress			16 100	*	
	Cost of production			200 702	(1)OF	

© UCLES 2023 Page 14 of 19

Question		Answer				Mark
4(b)		Salman				
	Income statement (trading se	ction) for the year end	ed 30 Ap			
		\$		\$		
	Revenue			435 174	(1)OF	
	Cost of sales					
	Opening inventory	23 860				
	Cost of production	200 702				
	Purchases of finished goods	90 144	(1)			
		314 706				
	Closing inventory	24 590		290 116		
	Gross profit			145 058	(1)OF	
	Manufacturing appears to be profitable (1) May not need to purchase finished goods (1) Have high bank balance which will help to pay for convers  Accept other valid points  Max (3)	sion <b>(1)</b>				
	Disadvantages of converting office space May not be able to sell the extra output (1) Conversion of office space may be costly (1) May have to purchase additional factory equipment (1) May be more appropriate/more profitable to use the funds The space is necessary for office purposes (1)	s for other things (1)				
	Accept other valid points Max (3)					
	Max (4)					
	(1) for recommendation					

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Question	Answer						
5(a)	Calculation of retained earnings	3					
	Retained earnings at 1 April 2022 16 250 }  Profit for the year 43 500 }(1)  59 750						
	Less Dividend (39 000) (1) Retained earnings at 31 March 2023 20 750 (1)OF						

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Question		Answer				Mark
5(b)	Q Limited					
	Statemen	t of Financial Positi	on at 31 March 2023			
		\$	\$	\$		
	Assets					
	Non-current Assets	Cost	Provision For	Net Book		
			Depreciation	Value		
	Fittings and equipment	150 000	40 650		} (1) for	
	Motor vehicles	72 000	31 125		} both lines	
		222 000	71 775	150 225	(1)	
	Current Assets					
	Inventory			51 790		
	Trade receivables		19 700			
	Less Provision for doubtful debts		591_	19 109	(1)	
	Bank			1 076		
				71 975	(1)OF	
	Total assets			222 200	•	
	Equity and Liabilities					
	Equity					
	Ordinary share capital			120 000	(1)	
	Retained earnings			20 750	(1)OF	
				140 750		
	Non-current Liabilities					
	5% Debentures		40 000 }			
	Bank Loan		10 000 }(1)	50 000		
	Current Liabilities					
	Trade payables			31 450	(1)	
	Total Equity and Liabilities			222 200		

© UCLES 2023 Page 17 of 19

Question	Answer	Marks
5(c)	(19 109 <b>OF</b> + 1 076): 31 450 <b>OF</b> = 20 185 <b>OF</b> : 31 450 <b>OF (1) whole formula</b> = 0.64: 1 <b>(1)OF</b>	2
5(d)(i)	Dividends paid (1) Increase in level of inventory (1) Purchase of non-current assets (1) Repayment of non-current liabilities (1) Payment of trade payables/payment of a bank overdraft (1) Delay in receiving payment from trade receivables (1)	2
	Accept other valid points	
	Max (2)	

© UCLES 2023 Page 18 of 19

Question	Answer	Marks
5(d)(ii)	Issue ordinary shares	5
	No interest payable (1)	
	No repayment required (1)	
	No need to provide security (1)	
	The directors can decide on the rate of dividend (1)	
	May dilute control/ownership (1)	
	Shareholders will expect a dividend (1)	
	May not be able to raise amount required (1)	
	Already have long-term liabilities to repay (1)	
	Accept other valid points	
	Max (3)	
	Obtain bank loan	
	Repayment is required (1)	
	Once loan is repaid no further liability to bank (1)	
	Funds would need to be available when repayment is due (1)	
	Security will be required (1)	
	Interest will be charged (1)	
	Bank may not be willing to lend as already have substantial long-term liabilities (1)	
	Funds may be obtained more quickly than a share issue (1)	
	If company is wound up loan must be repaid before shareholders (1)	
	Accept other valid points	
	Max (3)	
	Max (4)	
	(1) for recommendation	

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