

### Cambridge IGCSE™

ACCOUNTING		0452/21
Paper 2		October/November 2021
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 October/November 2021 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 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.

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### 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).

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### 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.

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Question		Answer		Marks
1(a)	Payments to trade payables 257 700 Less Opening trade payables 32 600 (225 100) Add Closing trade payables 29 600 (254 700)  Accept alternative forms of presentation	(1) (1)		
1(b)	Sh Income Statement for the y			1
		\$	\$	
	Revenue		320 000 <b>(1)</b>	
	Cost of sales			
	Opening inventory	23 500		
	Purchases	254 700 (1) <b>OF</b>		
	Olasia a inventant	278 200		
	Closing inventory	22 200 (2) CF/(1) OF	256 000 <b>(1) 05</b>	
	0		256 000 (1) <b>OF</b>	
	Gross profit Expenses (34 000 + 400 (1) – 900 (1))	33 500	64 000 <b>(1)</b>	
	Provision for doubtful debts	777 <b>(1)</b>		
	Depreciation of equipment	777 (1)		
	(16 000 – 12 800)	<u>3 200</u> (1)		
	(.5 555 .2 555)	(.,	<u>37 477</u>	
	Profit for the year		<u>26 523</u> (1) <b>OF</b>	
1(c)	Business entity (1)			

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Question	Answer	Marks
1(d)	Inventory should be valued at the lower of cost and net realisable value (1) Cost of sales would be understated (1) The profit will be overstated/profit will not be shown at a realistic level (1) The current assets/inventory will be overstated (1) Prudence principle is not being observed (1) Consistency principle is not being observed (1) Comparison with previous years/competitors would not be accurate (1) Accounting records must present a realistic view of the business (1) Accept other valid points  Max (5)	5

Question		Answer	
2(a)		Capital expenditure	Revenue expenditure
	Building new extension to warehouse	✓	
	Rates on new extension		√ (1)
	Carriage costs for roof tiles for new extension	<b>√</b> (1)	
	Legal costs for new extension	<b>√</b> (1)	
	Repairs to office roof		√ (1)

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stion	Answer								
(b)	Rent warehouse	Purchase warehouse							
	No initial outlay OR	Has to raise an additional \$200 000 in order to purchase	(1)						
	Little or no maintenance/repair cost OR	Will be maintenance/repair costs/depreciation	(1)						
	The non-current asset is not owned <b>OR</b>	Will own an additional non-current asset/gets fixed asset/owns a warehouse	(1)						
		Loan must be repaid	(1)						
		Will have to pay loan interest	(1)						
		Warehouse may not be required if trade decreases in future	(1)						
	Premises may not be available on a long term basis		(1)						
	Rent may increase after 6 months		(1)						
	Can vacate the premises after 6 months (is flexible)								
	Max (2)	Max (2)							
	Accept o	ther valid points							
	Recommendation (1)								

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Question					Ar	nswer			Mark
2(c)	Jas Fixtures account								
	Date 2020 Jan 1 2021 Jan 1	Details  Balance b/d Bank  Balance b/d  Pro	(1) (1) vision	\$ 115 000 30 000 145 000  125 000  for deprecia	Date 2020 Jun 30 31	Details Fixtures disposal (1) Balance c/d  res account	\$ 20 000 <u>125 000</u> <u>145 000</u>		
	Date 2020 Jun 30 Dec 31	Details Fixtures disposal Balance c/d	(1)	\$ 11 250 96 750 108 000	Date 2020 Jan 1 Dec 31 2021 Jan 1	Details  Balance b/d Income statement 21 375 (1) 2 250 (1) 6 750 (1)  Balance b/d (1)OF	\$ 77 625  30 375 108 000  96 750		

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Question		Answer							
2(d)	Jas Fixtures disposal account								
	Date 2020	Details	\$	Date 2020	Details	\$			
	Jun 30	Fixtures	20 000	Jun 30 Dec 31	Prov. for Dep. (1) Bank (1) Income	)OF 11 250 6 000			
			20 000		statement (1)	OF 2 750 20 000			

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Question			Answe	r		Marks					
3(a)	Anil Journal										
	Error	Details	Debit \$	Credit \$							
	1	Suspense Sales	7100	7100	(1) (1)						
	2	Sales returns Purchases Suspense OR Sales returns Suspense Purchases	520 520 520 520	1040 520	(1) (1) (2) (1) (1) (1)						
	3	Suspense  Bank charges Suspense	320	520 320	(1) (1) (1)						
	4	Bank Suspense Insurance OR	1200	600 600	(2) (1) (1)						
		Bank Suspense Suspense Insurance	1200 600	1200 600	(1) (1) (1) (1)						

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Question	Answer									Marks
3(b)				Ar Suspen	nil se account	t				
	Date	Details	<b>3</b>	\$	Date	Details		\$		
		Sales	(1)	7100 <u>7100</u>		Purchases Bank charges	(1) (1) (1) (1)	5140 520 520 320 600 7100		
		matching totals O				ry for error 4 in 3(a)				
	Date	Details	3	\$	Date	Details		\$		
		Sales Insurance	(1) (1)	7100 600 <u>7700</u>		Purchases Bank charges	(1) (1) (1) (1) (1)	5140 520 520 320 1200 7700		
		1				ı			J	I
3(c)	Commiss	sion, compensatin	g, comple	te reversal,	omission, o	original entry, principle				

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uestion					Ar	nswer			M
4(a)	Karishma Insurance account								
	Date 2020 Oct 1 2021 Feb 7 Aug 13 2021 Oct 1	Details  Balance b/d  Bank Bank  Balance b/d	(1) } }(1)	\$ 1700 3400 3500 8600 2100  Electricity a	Date 2021 Feb 28 Sep 30	Details  Bank (1) Income statement (1)OF Balance c/d	\$ 300 6200 2100 8600		
	Date 2020	Details		\$	Date 2020	Details	\$		

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Question	Answer	Marks
4(b)	Advantages Fixed monthly payment (1) Payments would be made automatically (1) More difficult to fall behind with payments (1) Cheaper than existing contract (1) Helps with planning expenditure (1) Accept other valid points  Max (2)  Disadvantages Would lose control of her payment schedule/ would not be able to pick and choose when to make the payments (1) Bank charges might increase (1)	5
	Tied to two-year contract (1)  Need to consider reliability of new supplier (1)  Possible price increase after two years (1)  Accept other valid points  Max (2)  Recommendation (1)	

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Question		Answer							
4(c)	Karishma Rent receivable account								
	Date 2021 Sep 30	Details Income statement (1)OF Balance c/d	\$ 1965 510 2475	Date 2020 Oct 1 2021 Mar 2 Aug 8 2021 Oct 1	Details  Bank  Bank  Bank  Balance b/d	} } }(1) }	\$ 800 825 850 2475 510		
4(d)	Current lia	abilities							1

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Question	Answer							Marks 8
5(a)	VL Sports Club Subscriptions account							
	Date 2020 Jan 1 Dec 31 2021 Jan 1	Details  Balance b/d (1) Income and expenditure Balance c/d  Balance b/d (1)		Date 2020 Jan 1 Dec 31 2021 Jan 1	Details  Balance b/d (1) Bank (1) Irrecoverable debts(1) Balance c/d  Balance b/d (1)	\$ 1 100 19 200 80 300 20 680		
	Dates (1)							
5(b)	VL Sports Club Income and Expenditure Account for the year ended 31 December 2020							
	Income Subscriptions Competition receipts cost of prizes Dinner dance ticket sales costs  Expenditure General expenses		\$ 7 300 4 100 6 500 6 200	_	\$ 9 080 (1)OF 3 200 (1) 300 (1) 22 580			
	(11 500 Irrecovera Depreciati	0 – 400 <b>(1)</b> + 500 <b>(1)</b> ) ble debt on of equipment 0 + 12 000 – 30 000)	11 600 80 <b>(1)</b> <u>5 000</u> <b>(1)</b>	<u>1</u>	<u> 6 680</u> <u>5 900</u> <b>(2)CF/(1)OF</b>			

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Question	Answer	Marks
5(c)	Advantages Cash received earlier (1) Reduced risk of irrecoverable subscriptions/reduced risk of subscriptions in arrears (1) Reduction in administration costs (1) May encourage new members to join (1) Accept other valid points Max (1)  Disadvantages Less cash received (1) Possible reduction in membership (1) Difficulty of monitoring varying subscription rates (1) Reduces the surplus for the year (1) Accept other valid points Max (1)  Recommendation (1)	3

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