

# **Cambridge O Level**

#### ACCOUNTING

Paper 2 (Structured) MARK SCHEME Maximum Mark: 100 7707/22 October/November 2021

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<sup>™</sup>, Cambridge International A and AS Level components and some Cambridge O Level components.

This document consists of **15** printed pages.

## **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.

#### 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 O Level – Mark Scheme PUBLISHED 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).

#### 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.

Question			Ar	iswer				Marks
1(a)		Sa	Ay ales ledger	vesha control ac	count			14
	31 Sa Int Ba 2021	Details alance b/d ales (1) terest (1) alance c/d	\$ 9 800 88 850 90 350 99 090 10 050	Date 2021 Aug 1 31 2021 Sep 1	Details Balance b/d Bank Discount allowed Irrecoverable debts Sales returns Contra Balance c/d Balance b/d	(1) (1) (1) (1) (1) (1)	\$ 420 82 100 900 300 2 400 2 920 10 050 99 090 350	
		Purc	hases ledg	jer control	account			
	Di	Details ank (1) iscount received (1) ontra (1) alance c/d	600	Date 2021 Aug 1 31 2021 Sep 1	Details Balance b/d Purchases Balance b/d (1	(1) I)OF	\$ 7 700 55 400 63 100 8 980	

Question		Answer			Marks
1(b)		Item Returns Discount allowed	Book of prime entry Sales returns journal Cash book	(1) (1)	4
		Interest charged to customer on overdue account Contra entry	General journal/Journal General journal/Journal	(1) (1)	
1(c)	Credit customer pa	redit customer (1) turned goods after settling the account (1) aid for goods in advance (1) customer before cash discount was deducted (1)			2

2(a)       \$       \$       \$       2         Revenue       160 000       160 000       2         Cost of sales       000       109 000       2         Purchases       109 000       120 000       2         Closing inventory       8 000       112 000       48 000       11         Operating expenses       35 200       10 0F       10 0F       10 0F	Question				Answer	Marks
Revenue       160 000         Cost of sales       0pening inventory         Opening inventory       11 000         Purchases       109 000         120 000       120 000         Closing inventory       8 000         Gross profit       48 000         Operating expenses       35 200	2(a)		\$	\$		2
Opening inventory         11 000           Purchases         109 000           120 000           Closing inventory         8 000           Gross profit         48 000           Operating expenses         35 200		Revenue		160 000		
Purchases         109 000 120 000           Closing inventory         8 000           Gross profit         112 000 48 000           Operating expenses         35 200		Cost of sales				
120 000         Closing inventory       8 000         112 000         Gross profit       48 000         Operating expenses       35 200		Opening inventory	11 000			
Closing inventory       8 000         112 000       112 000         Gross profit       48 000         Operating expenses       35 200		Purchases	109 000			
Gross profit     112 000       Operating expenses     35 200			120 000			
Gross profit48 000(1)Operating expenses35 200		Closing inventory	8 000			
Operating expenses 35 200		<b>.</b> .		112 000		
Operating expenses 35 200		Gross profit		48 000	(1)	
		Profit for the year		12 800	(1)OF	
		Accept other forms of	presentation			

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Question		Answer	Marks
2(b)(i)	Gross margin $\frac{48000}{160000} \times \frac{100}{1}$ (1) OF whole formula = 30%	% (1) OF	2
2(b)(ii)	Increase selling price / reduce trade discount to customers Obtain cheaper supplies / obtain higher trade discount from Purchase lower quality goods (1) Change proportion of different types of goods sold/sell mo Accept other valid points Max 2	n suppliers (1)	2
2(c)	Trade receivables turnover $\frac{22600}{160000} \times \frac{365}{1}$ (1) whole form	iula = 52 days (1)	2
2(d)	Advantages Sales may increase (1) May attract more customers (1) Profit may increase (1) May improve relationship with customers (1) Accept other valid points Max (4)	<b>Disadvantages</b> Delays the receipt of money <b>(1)</b> Additional working capital may be required <b>(1)</b> May be an increase in irrecoverable debts <b>(1)</b> May be an increase in administration costs <b>(1)</b>	5
	Recommendation (1)		
2(e)	Trade payables turnover $\frac{11600}{109000} \times \frac{365}{1}$ (1) whole formul	<b>a</b> = 39 days <b>(1)</b>	2

Question	Answer	Marks
2(f)	Reduction in cost of sales (1)         If goods can be sold the gross profit will increase (1)         May reduce selling price to increase sales revenue (1)         Could increase range of products to sell (1)         Accept other valid points         Consider if the additional goods can be sold (1)         Increase in quantity / value of inventory (1)         Increase cost of storage (1)         Additional working capital may be required (1)         Increase in amount payable to suppliers each month (1)         Accept other valid points         Max (4)         Recommendation (1)	5

Question		Answer				Marks
3(a)	ا Manufacturing Account	KA Limited	r ende	d 31 July 202	1	10
		\$		\$		
	Cost of material consumed					
	Opening inventory raw material			5 820		
	Purchases raw material			34 200		
	Carriage inwards			410	_ (1)	
				40 430		
	Closing inventory raw material			6 0 3 0	_	
				34 400	(1)	
	Direct wages			67 200	(1)	
	Prime cost			101 600	(1) OF	
	Factory overheads					
	Indirect factory wages	24 000				
	Factory general overheads (16 400 + 230)	16 630	(1)			
	Rates (5300 – 500) × 75%	3 600	(1)			
	Depreciation of factory machinery					
	(36 000 × 20%)	7 200	(1)			
	· · · · · · · · · · · · · · · · · · ·			51 430		
				153 030	(1) OF	
	Add opening work in progress			1 750	*	
	· · · · · · · · · · · · · · · · · · ·			154 780	-	
	Less closing work in progress				(1)* for both WIP	
	Cost of production			152 000		

<b>•</b> ••		BLISHED					Marks
Question	Answer						
3(b)	K Income Statement (Trading se	A Limited ction) for the	e year ended	31 July 20	21		
	Revenue Less Cost of sales Opening inventory finished goods Cost of production Purchases of finished goods Carriage inwards Less Closing inventory finished goods	\$ 12 360 152 000 3 900 80 168 340 10 340	(1) OF }	\$ 223 000 158 000			
	Gross profit		-	65 000		DF	
3(c)		A Limited Journal					:
	Details		Debit \$	Credit \$			
	Irrecoverable debts		350		(1)		
	DH Limited			350	(1)		
3(d)(i)	The amount of sales for which the business is unlikely to be sales are made (1)	be paid <b>(1)</b> is	s regarded as	an expens	se of th	ne year in which those	
3(d)(ii)	The profit for the year is not overstated (1) and the amoun of financial position (1)	it of trade re	ceivables is s	hown at a	realist	ic level in the statement	

			PUBLI					-
Question			An	swer				Marks
4(a)				kita ırnal				10
	Erro	r Deta	iils		Debit \$	Credit \$		
	1	Suspense Insurance			2000	2000	(1) (1)	
	2	Suspense Discount receive Discount allowed			1000	500 500	(2) (1) (1)	
	3	Kajal Suspense			400	400	(1) (1)	
	4	Aisha Anisah			700	700	(1) (1)	
4(b)				kita e account	:			5
	Date	Details	\$	Date	Det	tails	\$	
	[ [	Insurance(1)Discount received(1)Discounts allowed(1)	2 000 500 500 3 000		Difference o balance Kajal		2 600 400 3 000	

Question		Answer			Marks
4(c)	Statement	Nikita of corrected profit for the	year ended 30 June 2	2021	5
	Profit for the year before correcti	ons		\$ 28 000	
		Increase in profit \$	Decrease in profit \$		
	Error 1	2 000 <b>(1)</b>	_		
	Error 2	1 000 <b>(1)</b>	_		
	Error 3	no effect (1)	_		
	Error 4	<u>no effect</u> (1) <u>3 000</u>		3 000	
	Corrected profit for the year			<u>31 000</u> (1) OF	

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Question			Ans	wer			Marks
5(a)			Sim Delivery vehi		nt		15
	Date 2019 Jan 1 2021 Jan 1	Details <i>Balance b/d</i> Balance b/d (1)	\$ 55 000 55 000 30 000	Date 2020 Mar 31 Dec 31	Details Disposal (1 Balance c/d	\$ 25 000 30 000 55 000	
	Date 2019	Provision for o	depreciation o	f delivery v Date 2019	vehicles account	\$	
	Dec 31	Balance c/d	22 000	Jan 1 Dec 31	Balance b/d Income statement 6000 (1) <u>5000</u> (1)	11 000 11 000	
	2020 Mar 31 Dec 31	Disposal (5000 + 5000) <b>(1)</b> +1250 <b>(1)</b> Balance c/d	11 250 18 000	2020 Jan 1 Dec 31	Balance b/d (1)OF Income statement 6000 (1) <u>1250</u> (1)	22 000 22 000 7 250	
			29 250	2021 Jan 1	Balance b/d (1)OF	29 250	

Question		Answer							
5(a)	Del	ivery vehicles	disposal a	ccount					
	Date Details 2020	\$	Date 2020	Details	\$				
		1) 25 000	Mar 31	Prov for Dep. (1)O Bank (1 Income					
		25 000		statement (1)O	F 3 400 25 000				
	Dates (1)								
5(b)	<b>Reducing balance</b> Has to be recalculated each year Suitable when lose more value in earl Shows a more realistic book value Matches cost more closely with reven Unable to compare with previous acce	ue	Suitable w Suitable w	Straight line calculate / only one calcul /hen lose equal value ead /hen annual usage is the ot change method without sistency	h year same	5			
	Accept other valid points Max (4)								
	Recommendation (1)								