# Cambridge IGCSE™

ACCOUNTING

0452/23 October/November 2020

Paper 2 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 2020 series for most Cambridge IGCSE<sup>™</sup>, 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 ٠ 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.

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Question		Answer					
1(a)		Sariah Journal					
	Details	Debit \$	Credit \$				
	Motor vehicles Sharpe Motors			(1) (1)			
	Irrecoverable debts Ruhee			(1) (1)			

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Question	Answer	Marks
1(b)	Sariah         Fixtures and fittings account         2019       \$       2020       \$         Oct 1 Balance       b/d       28 600       Jan 31 Disposal       1 500       (1)         2020       Sep 30 Balance       c/d       30 600       (1)         Mar 31 Bank       3 500       (1)       32 100       32 100         2020       Oct 1 Balance       b/d       30 600       (1) OF	11
	Provision for depreciation of fixtures and fittings account	
	2020 \$ 2019 \$	
	Jan 31 Disposal 285 <b>(1)</b> Oct 1 Balance b/d 6 185 Sep 30 Balance c/d 8 370 2020	
	Sep 30 Balance C/d 0 370 2020 Sep 30 Income statement	
	<u>8 655</u> <u>8 655</u> 2020 (1)	
	Oct 1 Balance b/d 8 370 (1)OF	
	Disposal account	
	2020 \$ 2020 \$	
	Jan 31 Fixtures and fittings Jan 31 Prov. for Dep. 285 (1)OF	
	1 500 <b>(1)</b> Bank 1 150 <b>(1)</b>	
	Sep 30 Income statement65 (1)OF	
	<u>1500</u> <u>1500</u> (1)51	
	+ (1) Dates	

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Question	Answer	Marks
1(c)	Advantages Emy may introduce additional capital (1) Emy may bring additional specialist skills to the business (1) Sariah may benefit from Emy's contacts from her business (1) The partners will be able to share the workload/responsibilities/risks (1)	5
	Accept other valid responses Max (2)	
	<b>Disadvantages</b> Sariah will have to share profits with Emy (1) Decision making may take longer (1) Disagreements between the partners may occur (1)	
	Accept other valid responses Max (2) Recommendation (1)	

Question			Answer	Marks
2(a)	Balance at 31 July 2020 Direct debit payment Dishonoured cheque Bank charges Revised balance at 31 July 2020 Accept alternative forms of present	\$ (3 420) (350) (665) <u>(4 5)</u> (4 480)	(1) (1) (1) (1)OF	4

Question	Answer		Marks
2(b)	Eniola		4
	Bank Reconciliation Statement	at 31 July 2020	
		\$	
	Balance in cash book	(4 480) <b>(1)O</b>	F
	Cheques not yet presented	<u>1 290</u> (1)	
		(3 190)	
	Amounts not yet credited	<u>(410</u> ) <b>(1)</b>	
	Balance on bank statement	( <u>3 600)</u> (1)O	F
	Alternative presentation		
	·	\$	
	Balance on bank statement	(3 600) <b>(1)O</b>	F
	Amounts not yet credited	<u>410</u> (1)	
	, ,	(3 190)	
	Cheques not yet presented	( <u>1 290)</u> ( <b>1</b> )	
	Balance in cash book	( <u>4 480)</u> (1)O	F

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Question	PUBLISHED	Marks
Question	Answer	warks
2(c)(i)	Do not have to pay the purchase price of these assets (1) Will pay a monthly/yearly hire charge which spreads the outlay (1) Will possibly have to pay more than the actual cost if hire for a long time (1) Will never own these assets (1) Possibly will not have any repair costs (1) There will be no depreciation charge (1) Accept other valid responses	1
	Max 1	
2(c)(ii)	Money will be retained in the business for longer (1) Money is available for other purposes (1) May not be able to obtain cash discount (1) May be charged interest on an overdue balance (1) May damage relationship with suppliers (1) Accept other valid responses	1
	Max 1	
2(d)	Eniola Rent and rates account	6
	2019       \$       2019       \$         Aug 1 Balance (rates) b/d       260       Aug 1 Balance (rent) b/d       900         Bank       3 150 }       2020         Oct 1 Bank       1 860 }       Jul 31 Income statement	
	2020       }(1)       Rent       5400       (1)OF         Mar 1       Bank       2700 }       Rates       1810       10F       7 210         Jul 31       Balance       c/d       450 8420       Balance       c/d       310 8420         2020       2020       2020       2020	
	Aug 1 Balance (rates) b/d 310 (1) Aug 1 Balance (rent) b/d 450 (1)	
	+ (1) dates	
2(e)	Rent: Current liabilities (1) or OF from (d) Rates: Current assets (1) or OF from (d)	2

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Question	Answer	Marks
2(f)(i)	Matching or prudence (1)	1
2(f)(ii)	Matching – the expense for the year is matched to the revenue for the year (1) OR Prudence – ensures that the profit for the year is not overstated (1)	1

Answer					Marks	
Haziq						
Income Statement for the	year ended	31 July	2020			
	\$		\$			
Revenue			166 000	(1)		
Cost of sales						
Opening inventory	8 400					
	97 400					
	105 800					
Less Closing inventory	6 200	(1)OF	99 600	(1)OF		
		( )				
•						
•	2 880					
• • • • • • •		(1)				
	10000	(-)				
	3 130	(1)	58 910			
		(.)				
•				(1)		
	Haz Income Statement for the Revenue	Haziq Income Statement for the year ended \$Revenue Cost of sales Opening inventory $8  400$ Purchases (96 220 (1) - 6 280 (1) + 7 460 (1))Purchases (96 220 (1) - 6 280 (1) + 7 460 (1)) $97  400$ 105 800Less Closing inventory6 200 	Haziq Income Statement for the year ended 31 July \$Revenue Cost of sales Opening inventory $8 400$ 9 Purchases (96 220 (1) - 6 280 (1) + 7 460 (1)) $97 400$ 105 800Less Closing inventory $6 200$ (1)OF Gross profit Less expenses Rent (2 640 (1) + 240 (1))2 880 42 010 General expensesWages (41 400 (1) + 610 (1))42 010 (1)0 890 (1) (1)Depreciation of non-current assets (35 580 - 32 450)3 130 (1)Profit from operations Less Loan interest $3 130$ (1)	Haziq Income Statement for the year ended 31 July 2020 \$ \$Revenue\$Cost of sales166 000Opening inventory8 400 Purchases (96 220 (1) – 6 280 (1) + 7 460 (1))Purchases (96 220 (1) – 6 280 (1) + 7 460 (1)) $97 400$ 105 800Less Closing inventory6 200Gross profit66 400Less expenses66 400Rent (2 640 (1) + 240 (1))2 880 42 010Wages (41 400 (1) + 610 (1))42 010 42 010General expenses10 890 (1)Depreciation of non-current assets (35 580 – 32 450)3 130Yago7 490 300	Haziq Income Statement for the year ended 31 July 2020 \$Revenue $166\ 000\ (1)$ Cost of sales $166\ 000\ (1)$ Opening inventory $8\ 400\ 105\ 8$	

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Question	Answer	Marks
3(b)	Advantages Enables easier production of financial statements (1) Enables greater accuracy of the financial records (1) Provides checks and balances to minimise possibility of fraud (1) Facilitates easier decision making/easier for reference/easier comparisons/better understanding of finances (1) Accept other valid responses Max (2)	5
	Disadvantages May be complex and harder to understand for the non-accountant (1) Time consuming (1) May be costly to set-up (1) Not all errors will be identified (1) Accept other valid responses Max (2)	
	Recommendation (1)	

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Question		Аг	nswer				Marks
4(a)	Original cost of damaged goods Net realisable value of damaged goods	\$ 26 300 (5 200) <b>}(1)</b> <u>4 400</u> <b>}</b> 25 500 <b>(1)OF</b>					2
4(b)	Draft profit for the year Add Insurance prepaid omitted Less Inventory overstated Provision for doubtful debts omitted Revised profit for the year Accept alternative forms of presentatior	\$ 800 (1)OF <u>100</u> (1)	\$ 84 900 <u>400</u> 85 300 (1) <u>900</u> <u>84 400</u> (1)OF	-			4
4(c)	DW Limited Statement of Changes in Equity for the year ended 30 September 2020						
	Details	Share capital \$	General reserve \$	Retained earnings \$	Total \$		
	On 1 October 2019 Profit for the year Dividend paid Transfer to general reserve	200 000	6 500 5 000	73 475 84 400 (2 000) (5 000)	279 975 84 400 (2 000)	(1) row (1) OF row (1) row (1) row	
	On 30 September 2020	200 000	11 500	150 875	362 375	(1) OF row	

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Question		Answer				Marks		
4(d)	DW Limited Statement of Financial Position at 30 September 2020							
		\$	\$	\$				
	Assets							
		Cost	Accumulated depreciation	Net book value				
	Non-current assets Current assets	<u>462 000</u>	106 000	<u>356 000</u>	(1)			
	Inventory Trade receivables		14 500	25 500	(1)OF			
	Less Provision for doubtful debts Other receivables (1 600 + 400)		<u>    725</u> (1)	13 775 <u>2 000</u> 41 275	(1) (1)			
	Total assets			<u>41 275</u> <u>397 275</u>				
	Equity and liabilities Equity							
	Ordinary share capital General reserve			200 000 11 500				
	Retained earnings			<u>150 875</u> 362 375	(1)OF			
	Non-current liabilities 6% Debentures			18 000	(1)			
	Current liabilities Trade payables			8 250	}			
	Other payables Bank overdraft			2 200 <u>6 450</u>	}(1) (1)			
	Total equity and liabilities			<u>   16 900</u> <u>397 275</u>				

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Question	Answer			Marks
5(a)		Effect on profit for the year	Effect on working capital	4
	Repairs to office equipment had been entered in the office equipment account	Overstated	No effect	
	No adjustment had been made for insurance prepaid	Understated (1)	Understated (1)	
	An irrecoverable debt had not been written off	Overstated (1)	Overstated (1)	
	No record had been made of additional capital introduced in cash	No effect (1)	Understated (1)	
	Closing inventory had been overstated	Overstated (1)	Overstated (1)	
5(b)(i)	Aziz has more current assets/more inventory/more trade receivables/more cash Aziz has less current liabilities/trade payables/bank overdraft (1)	(1)		
5(b)(ii)	Aziz has less inventory (1) Aziz has higher current ratio (1)			:
5(b)(iii)	Aziz has higher profit for the year <b>(1)</b> Aziz has lower capital employed <b>(1)</b> Aziz has lower non-current liabilities <b>(1)</b>			:
5(c)	Nazim has lower sales (1) Nazim has higher inventory (1)			
	Max 1			

Question	Answer	Marks
5(d)	Advantages Cash received earlier (1) Reduces possibility of irrecoverable debts (1) May reduce bank overdraft interest charges (1) Accept other valid responses Max (2)	
	Disadvantages May lose customers/may reduce sales (1) Will increase administration costs/may reduce profits (1) May damage relationship with customers (1) Max (2)	
	Recommendation (1)	