

#### ACCOUNTING

0452/12 March 2019

Paper 1 MARK SCHEME Maximum Mark: 120

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.

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#### Cambridge IGCSE – Mark Scheme PUBLISHED Generic Marking Principles

#### **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.

Question	Answer	Marks
1(a)	C	1
1(b)	D	1
1(c)	C	1
1(d)	C	1
1(e)	A	1
1(f)	A	1
1(g)	В	1
1(h)	В	1
1(i)	D	1
1(j)	D	1

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Questi	on	Answer	Marks
B 5 C 5	y 2 400 – (1950 + 50) 2 400 – 1950 2 400 – 50 2 400 + 50		
B (2 C (	14 220 + 80 + 1500) - (2250 + 21 2250 +14 220 + 80) - (2150 +150 14 220 + 80 + 2150 + 1500) - 225 14 220 +80 +2150 +2250) - 1500		
B G C 2	$P = 25/125 \cdot 60 = 12$ C of S = $P = 25\% \cdot 60 = 15$ C of S = $5/125 \cdot 60 = 12$ $5\% \cdot 60 = 15$		
A 1 B 1 C 1	fit = $32 - 17 = 15$ $5/(48 + 32 + 17) \cdot 100 = 15.46\%$ $5/(48 + 32) \cdot 100 = 18.75\%$ $5/(32 + 17) \cdot 100 = 30.61\%$ $7/48 \cdot 100 = 35.42\%$		

Question	Answer				Marks
2(a)	Work can be shared amongst several people Easier for reference as the same type of accounts are kept together Easier to introduce checking procedures May reduce fraud Accept other valid points. Any 1 advantage (1)				1
2(b)	Any asset, liability, revenue or expense account (i.e. any account apart from <b>Any 2 accounts (1) each</b>	n trade payables	and trade re	ceivables)	2
2(c)		debit	credit	no entry	8
	opening balance owed to credit suppliers		√(1)		
	credit purchases		<b>√(1)</b>		
	cash purchases			<b>√(1)</b>	
	cash refund received from credit supplier		<b>√(1)</b>		
	cash discount received from credit suppliers	<b>√(1)</b>			
	trade discount received from credit suppliers			<b>√(1)</b>	
	interest charged on overdue account		<b>√(1)</b>		
	contra entry to sales ledger control account	<b>√(1)</b>			

Question	Answer	Marks
2(d)	Gurdeep Journal	3
	Debit Credit \$ \$	
	Bad debts (1) 54	
	Sasha (1) 54	
	Debt owed by Sasha written off as irrecoverable (1)	
2(e)	Money received from a credit customer in payment/part payment of a debt after it has been written off as a bad debt. (1)	1
2(f)	Prudence Accruals (matching) Consistency Any 2 principles (1) each	2
2(g)	Assessment of liquidity position/check whether he can meet his debts on time Identify how long it takes him to pay credit suppliers Identify future prospects of the business Establish a credit limit Accept other valid reasons. Any 2 reasons (1) each	2

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Question	Answer	Marks
2(h)	Bank manager Lender Manager Employee Government Competitor Take-over bidder Potential partner Investor	2
	Customer Owner Or other suitable interested parties but NOT suppliers (which are in (g)) Any 2 parties (1) each	

Question	Answer	Marks
3(a)	Allows chief cashier to control/limit/keep track of petty cash expenditure The cash remaining and the vouchers received should equal the imprest amount Can help to reduce/prevent fraud Accept other suitable advantage Any 2 advantages (1) each	2

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Question						Ans	wer					Marks
3(b)					Pe		rah Ish Book					11
	Total received \$	Date		Details			Fotal paid \$	Office expenses \$	Travel \$	Cleaning \$	Ledger accounts \$	
	38 212 10 260 42	2019 Jan 1 6 8 13 18 21 24 31 24 31 2019 Feb 1	Eva	ner repayment eshments fare ers ner	(1) (1) (1) (1) (1) (1) (1) (1)		62 9 43 14 10 80 218 42 260	9 10 19	14	80 80	62 43 105	
	+ (1) dates + (1) OF total	ling analy	/sis col	umns								
3(c)	Sarah Cleaning account								:			
		(20 Jan		Details Petty cash	(1)	\$ 80	Date (2019) Jan 31	D Petty cas	etails sh <b>(1)</b>	\$ 10		
3(d)	Debit Eva's ac Debit Olivia's			(1) (1)			1			<u> </u>		:

Question	Answer					Marks	
3(e)(i)	250 – 42 <b>OF =</b> 208 (1) <b>OF</b>						1
3(e)(ii)							2
		debit		credit			
		petty cash	(1)	bank	(1)		

Question			Ans	wer				Marks
4(a)								5
				\$				
		Subscriptions receive		5 940				
		Add Opening prepayn	nent	275				
				6 2 1 5				
		Less Opening accrua		550	_ (1)			
		Loop Cloping propove	aant	5 665				
		Less Closing prepayn Subscriptions for the		<u> </u>				
			year	5 500	_ (1)OF			
	Alternative presentation							
		5	Subscriptic	ons accour	ht			
	Date 2018	Details	\$	Date 2018	Details		\$	
	Mar 1 2019	Balance b/d (1)	550	Mar 1 2019	Balance b/d	(1)	275	
	Feb 28	Income and Expenditure (1)OF	5 500	Feb 28	Bank	(1)	5 940	
		Balance c/d (1)	165					
		No aliens for o/f	6 215	]			6 215	

Question	Answer				Marks				
4(b)	W Athletics Club Income and Expenditure Account for the year ended 28 February 2019								
	Income Subscriptions Expenditure (Loan) interest General expenses (890 (1) + 30 (1)) Rent and insurance (4280 (1) – 240 (1)) (Net cost of) competitions Depreciation of (equipment) (4500 + 1650 – 5900) Deficit	\$ 100 920 4 040 310 250	\$ 5 500 <u>5 620</u> 120	(1)OF (1) (1) (1) (1)OF					
4(c)(i)	Bank balance (opening or closing) Repayment of loan Purchase of equipment Insurance prepaid Subscriptions prepaid (at 28 February 2019) <b>Any 2 items (1) each</b>				2				
4(c)(ii)	Deficit Depreciation of equipment Accrued general expenses (at 28 February 2019) Any 2 items (1) each				2				
4(d)	\$165 <b>(1)</b> Liability <b>(1)</b>				2				
4(e)	\$6880 – \$120 <b>OF =</b> \$6760 <b>(1)OF</b>				1				

Question	Answer						
5(a)(i)	The cost of the essentials necessary for production OR The total of direct materials, direct labour and direct expenses						
5(a)(ii)	The total cost of manufacturing the finished products OR The prime cost plus factory overheads						
5(a)(iii)	The goods which are partially completed						
5(b)	Hari Manufacturing Account for the year ended 31 December 2018						
	Cost of materials consumed Opening inventory of raw materials Purchases of raw materials Carriage on raw materials Closing inventory of raw materials Direct factory wages Prime cost Factory overheads Indirect factory wages Factory rent, rates and insurance $(14\ 000\ (1) + 1500\ (1) - 690\ (1))$ Depreciation - Factory machinery $(20\% \cdot (95\ 000\ - 34\ 200))$ Loose tools (7140 - 6310) Opening work in progress Closing work in progress Cost of production	\$ 142 500 1 680 42 570 14 810 12 160 830	(1) (1) (1)	\$ 13 500 144 180 157 680 14 200 143 480 86 250 229 730 229 730 70 370 300 100 15 100 315 200 14 200 301 000	<ul> <li>(1)* both inventories</li> <li>(1) <ul> <li>*</li> <li>(1)</li> <li>(1)OF</li> </ul> </li> <li>(1)OF</li> <li>(1)OF</li> <li>(1)OF</li> </ul>		

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Question	Answer					
5(c)	$\frac{302800}{(24000+22200)/2}$ whole formula (1) = 13.1 times(1)					
5(d)(i)	Cost Net realisable value					
5(d)(ii)	Prudence OR Accruals (matching)					
5(e)	overstated understated	4				
	Cost of materials consumed for the year ended 31 December 2018					
	Cost of production for the year ended 31 December 2018 <a>(1)</a>					
	Gross profit for the year ended 31 December 2018 🗸 (1)					
	Current assets at 31 December 2018 🗸 (1)					
	Profit for the year ending 31 December 2019 $\checkmark$ (1)					
5(f)	Increase selling price Reduce cost of production/reduce factory overheads/reduce direct wages/reduce cost of materials consumed/reduce cost of sales Or other suitable suggestion Any 2 suggestions (1) each					

Question	Answer					
6(a)(i)	The total amount of capital a company has requested from its shareholders					
6(a)(ii)	That part of the called-up capital for which a company has actually received the money from its shareholders					
6(a)(iii)	The shareholders of a company are only liable for the debts of the company up to the amount they have agreed to pay for their shares					
6(b)		debentures	preference shares	ordinary shares	5	
	The holders receive dividend before ordinary share dividend.		~			
	They are a long-term loan.	<b>√(1)</b>				
	The holders are entitled to vote at the annual general meeting.			<b>√(1)</b>		
	The holders receive a variable rate of dividend.			<b>√(1)</b>		
	The holders receive a fixed rate of dividend.		<b>√(1)</b>			
	If the company is wound-up the holders are repaid after all other investors.			<b>√(1)</b>		
6(c)	Get a fixed return Have priority over ordinary shareholders for the interest/dividend Have priority over ordinary shareholders in a winding-up Neither have voting rights Not members of the company Or other suitable comment Any 2 comments (1) each					

Question 6(d)	Answer					
		Income statement	Statement of changes in equity	Statement of financial position	No entry	7
	Half year interest on debentures paid on 1 July 2018	~				
	Half year interest on debentures owing at 31 December 2018	<b>√(1)</b>		√(1)		
	Payment of interim ordinary share dividend on 1 July 2018		<b>√(1)</b>			
	Payment of final ordinary share dividend for the year ended 31 December 2017		√( <b>1</b> )			
	Proposed ordinary share dividend at 31 December 2018				√(1)	
	Creation of general reserve		<b>√(1)</b>	<b>√(1)</b>		
6(e)	Bank overdraft not suitable for long-term borrowing Bank may require overdraft to be repaid at short notice Interest may be more than that on a loan Overdraft facility may be withdrawn at short notice Or other suitable comments Any 2 comments (1) each					

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Question	Answer					
6(f)		increase \$	decrease \$	no effect	3	
	total of current assets at 1 January 2019	30 000				
	total equity at 1 January 2019			<b>√(1)</b>		
	total of non-current liabilities at 1 January 2019	30 000 <b>(1)</b>				
	total profit for the year ending 31 December 2019		1 500 <b>(1)</b>			