

### Cambridge International AS & A Level

ACCOUNTING 9706/34

Paper 3 A Level Structured Questions 34

May/June 2021

MARK SCHEME
Maximum Mark: 150

#### **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 International AS & A Level – Mark Scheme PUBLISHED

#### **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.

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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).

#### 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.

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#### 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)		sub	scriptic	ns accou	nt				7
		\$				\$	;		
	Balance b/d	2 100		Balance	b/d	3	00		
	Income and expenditure a/c	20 000	(1)	Bank		19 7	00		
	Balance c/d	500	(1)	Bad/irred	coverabl	e 15	00	W1	
				Balance	c/d	1 1	00	(1)	
		22 600				22 6	00		
	Balance b/d	1 100	(1of)	Balance	b/d	5	00	(1of)	
	<b>W1</b> (6 × 100) (1)	+ (3 × 300	) <b>(1)</b> = :	\$1500					
1(b)			•	rts Club					7
	Income and expe	nditure acc	ount fo	r the year \$	ended 3	31 Decem \$	ber	2020	
	Subscriptions			Φ		э 20 000	(10	of)	
	Profit on disposa	al of equipr	nent			510	(1)	•	
	Profit on sale of	refreshme	nts			6 200	(1)	)	
						26 710			
	Bad/irrecoverable	e debts		1 500	(1of)				
	Depreciation			4 050	(1)				
	Staff costs			18 310	}	00.000			
	Other running co			3 100	<b>}(1)</b>	<u>26 960</u>	/4 -	<b>-£</b> \	
	Deficit for the ye	ar				<u>250</u>	(10	OT)	

Question	Answer	Marks			
1(c)	It applies the accounting concept of prudence (1) and avoids assets/debtors being overstated (1).  However, the policy has caused an additional cost in the current year which has actually arisen in earlier years (1) which has caused a surplus to turn into a deficit (1).  Some members may pay later (1) if reminded (1)  Members with unpaid subscriptions should not be allowed to make use of the facilities (1) perhaps by annual membership cards being available only for members who have paid their current subscription (1).  Accept other valid points (1) mark for decision plus (max 4) for comments				
1(d)	ZV Sports Club Refreshments trading account for the year ended 31 December 2020 \$ \$ Sales 21 870 (10f) Opening inventory 600 * Purchases 15 820 W1 16 420 Closing inventory 750 *(1 both) Cost of sales 15 670 Profit 6 200  W1 16 000 (1) + (920 – 1 100) (1) = \$15 820	4			
1(e)	In order to raise funds/make a profit (1) to finance new assets/activities of the club/provide a service to members (1) To keep subscription low (1) To attract new members (1) Max 2 Accept other valid points	2			

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Question	Answer			Marks
2(a)	NT plc Statement of financial position (extr	act) at 31 De	ecember 2020	10
	Equity	\$		
	Ordinary share capital	450 000	(1)	
	Share premium	145 000	(1)	
	General reserve	50 000	(1)	
	Retained earnings	505 000	(1)	
	Revaluation reserve	270 000	(1)	
		1 420 000		
	Non-current liabilities			
	8% debenture (2031)	200 000	(1)	
	Current liabilities			
	Trade and other payables	125 000	W1	
	Total equity and liabilities (1)	1 745 000	(1of)	
	<b>W1</b> 117 000 <b>(1)</b> + 8 000 <b>(1)</b> = 125 000			
2(b)(i)			\$	4
	increase in retained earnings 505 000 – 4	21 000	84 000 <b>(1)</b>	
	final dividend paid	4	40 000 } (1)	
	interim dividend paid		20 000 }	
	transfer to general reserve		30 000 (1)	
	profit for the year	1	74 000 <b>(1of)</b>	

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Question		Answei		Marks
2(b)(ii)		\$		3
	profit for the year	174 000		
	bank interest	7 000	(1)	
	debenture interest	8 000	(1)	
	profit from operations	189 000	(1of)	
2(c)	in the business (1).	, ,	show the return on the investment business to pay the interest out of	4
2(d)(i)	A proposed dividend is not rec recorded in the cash book whe		` ,	2
2(d)(ii)	A proposed dividend is not rec recorded in 2021 (1) but in a n		financial statements for 2020 / is 020 accounts <b>(1)</b> .	2

Question	Answer	Marks
3(a)(i)	An event for which the condition existed at the year end (1) and which, if material, requires adjustment(s) to be made to the financial statements (1).	2
3(a)(ii)	An event for which the condition arose after the year end (1) but which, if material, is disclosed by a note to the accounts (1).	2
3(b)(i)	\$84 000 (1)	1
3(b)(ii)	\$90 000 (1)	1
3(c)(i)	\$94 500 <b>(1)</b>	1
3(c)(ii)	\$90 000 (1)	1
3(c)(iii)	\$94 500 <b>(1)</b> – \$90 000 <b>(1)</b> = \$4 500	2
3(d)	In accordance with IAS36 (1) it should be recorded as an expense (1) in the income statement (1) and a reduction in the value of the asset (1) in the statement of financial position (1).  Max 4	4
3(e)	In accordance with IAS10 (1) this is a non-adjusting event (1) as the fire happened after the year end (1). It should be disclosed as a note to the accounts (1).  Max 3	3
3(f)	It is a check on the financial statements (1) by a qualified, independent person (1). It checks that they have been prepared in accordance with legislation and accounting standards (1), that they contain no material errors and/or omissions (1) so that the auditor can report (1) on whether they give a true and fair view of the company's performance (1).  Accept other valid points.  Max 3	3

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Question	Answer	Marks
3(g)	They will know that the auditor has reported that the financial statements show a true and fair view. (1) They will have more confidence in using the financial statements as a basis for further investment decisions. (1) They will be able to make comparisons with more confidence. (1) They will be assured that the directors have done their jobs properly. (1) Accept other valid points. Max 3	3
3(h)	The directors are appointed by/responsible to the shareholders (1) for managing the company (1)	2

Question	Answer	Marks
4(a)	\$ 900 × 1.8	3
4(b)(i)	S   S   S   S	5
4(b)(ii)	Amit account  \$ \$ \$  JV bank	4
4(b)(iii)	Barry account         \$       \$         Cash       270       (1of)       JV bank       400       (1)         JV bank       170       (1of)       JV account (profit)       40       (1of)         440       440       440       440	4

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Question			Ans	swer			Marks
4(b)(iv)	Joint venture bank acc	count					4
		\$			\$		
	Amit	800	}(1)	JV account (purchases)	1 000	}(1)	
	Barry	400	}	JV account (rent)	420	}	
	JV account (fittings)	50	}	Amit	1 060	}	
	Cash	1 400	}(1)	Barry	170	}(1of)	
		2 650	_		2 650	-	
4(c)	Negotiate lower rent for Rent the fittings instead fittings (1) Seek cheaper supplier Make sure they only bu Consider reducing the stakings would increase Accept other valid po Max 2	d of buyir for pastr ly what the selling procession of the selling pro	ng ther ies (1) hey ca	n sell <b>(1)</b>		, 0	2
4(d)	The already small profit The profit would not ne party as they already of If Clara made a cash of (1) Risk would be shared. Consider whether Clara There may be disputes Accept other valid po (1) mark for decision	cessarily an't sell a ontribution (1) a has any when th ints	be high all their on it wo y spec ree co	gher just because the r goods. (1) ould lower the amoun ial knowledge. (1) venturers are involve	ere was a	another	3

Question		Aı	nswer	Marks
5(a)		\$000		2
	Total purchases	200	(1)	
	Purchases returns	20	(1)	
	Net purchases	<u>180</u>		

Question	Answer			Marks	
5(b)	Trade payables budget for January 2021				
		\$000			
	Opening balance	105			
	Purchases, net of returns	180	(1)		
	·	285	,		
	Payment in month of purchase	57	W1		
	Discount received	3	(1)		
	Payment for December 2018	<u>105</u>	(1)		
	Closing balance (180 x 2/3)	<u>120</u>	(1)		
	<b>W1</b> $\left(180 \times \frac{1}{3}\right)$ <b>(1)</b> $-3$ <b>(1)</b> = 57				
5(c)	Statement reconciling opening and closing t	rade payabl	es for January 2021	10	
		\$			
	Opening trade payables	96 000			
	Purchases	218 000	W1		
	Purchases returns	(20 000)	(1of)		
	Discount received	(3 300)			
	Bank	(153 700)			
	Sales ledger control account	<u>(5 000)</u>	(1)		
	Closing trade payables	<u>132 000</u>	W4		
	<b>W1</b> (180 000 + 18 000) <b>(1)</b> + 20 000 <b>(1of)</b> = 2	218 000			
	<b>W2</b> $\left[ [180000 + 18000] \times \frac{1}{3} \right]$ (1of) $\times 5\%$ (1) =	= 3 300			
	<b>W3</b> (66 000 – 3 300) <b>(1of)</b> + (96 000 – 5 000)	( <b>1</b> ) = 153 7	00		
	<b>W4</b> (180 000 + 18 000) <b>(1of)</b> $\times \frac{2}{3}$ <b>(1)</b> = 132 0	00			
5(d)	budgets may be time consuming/expensive the data used in budgets are only estimates a desire to achieve the budget's targets may resources (1) budgets may demotivate staff (1)	and may be	inaccurate (1)	5	
	budgets enable co-ordination (1) budgets enable planning/control to take place budgets define areas of responsibility/set tark budgets should lead to a better use of resour budgets can motivate staff (1) Accept other valid points (1) mark for decision plus (max 2) for disable advantages	gets (1) rces (1)	plus (max 2) for		
5(e)	a budget based on actual levels of activity (1 comparisons to be made (1)	) which ena	bles meaningful	2	

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Question	Answer	Marks
6(a)	based on market research (1) based on demand for existing/competitors' products (1) based on budgets (1) Accept other valid points Any two for (1) mark each	2
6(b)(i)	Year         net cash flow factor         discount cash flow show show show show show show show sh	6
6(b)(i)	OR         Year         net cash flow \$         discount factor cash flow \$         discounted cash flow \$           0         (460 000)         1         (460 000)         (1)           1-3         150 000 (1)         2.486 (1)         372 900         (1of)           3         160 000         0.751         120 160         (1)           Net present value         33 060         (1of)	
6(b)(ii)	\$ Initial cost (460 000) Net cash flow Year 1 150 000 Net cash flow Year 2 150 000 Net cash flow Year 3 150 000 (10 000) (1) Cash inflow End of year 3 160 000 (1) Payback period 3 years (1)	3
6(c)(i)	Year         net cash flow factor         discount cash flow cash flow s           0         (100 000)         1         (100 000)         (1)           1         40 000         0.909         36 360         (1)           2         40 000         0.826         33 040         (1of)           3         40 000         0.751         30 040         (1of)           3         10 000         0.751         7510         (1)           Net present value         6 950         (1of)	6

Question	Answer	Marks
6(c)(i)	OR           Year         net cash flow         discount factor cash flow           0         (100 000)         1         (100 000)         (1)           1-3         40 000         (1)         2.486         (1)         99 440         (1of)           3         10 000         0.751         7510         (1)           Net present value         6950         (1of)	
6(c)(ii)	\$ Initial cost (100 000) Net cash flow Year 1 40 000 Net cash flow Year 2 40 000 (20 000) (1) Net cash flow Year 3 40 000 (1) Payback period 2.5 years (1) (2 years + 20/40 years)	3
6(d)	NPV is higher/better for option 1 (1) Payback period is shorter/better for option 2 (1) NPV is generally considered a better method of investment appraisal (1) Both options have a positive NPV (1) Option 2 involves a smaller capital outlay which reduces risk (1) so option 1 may have higher finance costs (1)  Accept other valid points (1) mark for decision plus (max 4) for comments	5