# Qualification - Mark Scheme

**Please read the MARK SCHEME STANDARDISATION – EXPLANATORY DOCUMENT** before editing your Mark Scheme, and ensure that you are using the correct template for your subject/qualification/ component. Please delete this paragraph after reading.

### Cambridge International Examinations – 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.

Question		Answer			Marks			
1(a)(i)					4			
, , , ,		Nazmeen						
	General Journal							
	Date	Details	Debit	Credit				
			\$	\$				
	2022							
	Jan 1	Motor vehicle	11 000}					
		Bank	2 300} (1)					
		Petty cash	200}					
		Bank loan		2 500 <b>(1)</b>				
		Capital		<u>11 000 <b>(1)</b></u>				
			<u>13 500</u>	<u>13 500</u>				
		Assets, liabilities and capital at this date (1)						
			<u> </u>					
	Accept cre capital) Ignore date	dit items before debit items – but assets must be	grouped together (sim	ilar for liabilities a	ind			
		nust mention assets and liabilities						
		aper did not show headings "debit and "credit songs in different order mark according to those he		column (but if can	didate			

Question	Answer	Marks
1(a)(ii)	Correction of errors (1)	1
	Purchase/disposal of non-current assets on credit (1)	
	Transactions not recorded in another book of prime entry (1)	
	Transfers between accounts (1)	
	Writing off irrecoverable debts (1)	
	Creation of/adjustment to a provision for doubtful debts (1)	
	Recording depreciation (1)	
	Year-end transfers to income statement (1)	
	Max (1)	
	Accept other valid points	
	Item 3 – allow "other journal" for "other book of prime entry"	
	Item 3 – allow drawings of goods/assets (not just drawings)	

Total received \$	Date	Details		Total paid \$	Motor expenses \$	Sundry expenses \$	Ledger accounts \$
200	2022 Jan 1 3 8 17 26 29	Balance Petrol Magazines GL Limited Cleaning Alim	(1) (1) (1) (1) (1) (1)	35 14 60 9 38	35	14	60 38
	31	Balance c/d		156 44	44	14	98
200	-		-	200	_		
44 156	Feb 1	Balance b/d Bank	(1)OF (1)OF				

For the payments the details must be as on mark scheme (i.e. not "paid....."/"bought....") even if the additional words are in brackets.

The marks for the payments are for suitable wording, correct amount in total paid and in the appropriate analysis column.

Ignore the order of the entries except the balances

Do not allow "trade payables", but allow if name comes first e.g. "Alim, trade payable" or "Alim (trade payable)"

Accept "Cleaning" or "Vehicle cleaning"

Balance – allow "Balance", "Bal", "Blc" with or without "b/d" do not accept "b/d" or "BBD" do not penalise if use "c/d" in lieu of "b/d" must be brought down on the debit side must be what was carried down allow BOD if put "Balance (petty cash)"

Mark for totalling analysis columns is for their own figure totals provided no aliens (item in wrong column is not alien)

Date mark - Need correct date for every entry shown

Restoration of imprest must be labelled "Bank" or "Bank (cash book)" but the words "Cash book" must not be the first words

1(b)(ii)	There i	control of/check on petty cash expenditur s a maximum amount which can be spen- aud is limited to the imprest amount (1)					
	Accept Max (1	t other valid points )					
	Not "fr	"don't have to ask cashier frequently for freduces fraud" raud cannot happen" ess chance of errors" et to know amount used for small payn					
1(c)				1			
1(c)			Invoice	Credit note	Statement of account		
1(c)		A credit purchase	Invoice	Credit note			
1(c)		A credit purchase  The balance owing by Nazmeen to a supplier at the end of the month		Credit note	account	(1) row	
1(c)		The balance owing by Nazmeen to a		Credit note	account <	(1) row	
1(c)		The balance owing by Nazmeen to a supplier at the end of the month			account		

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			Sales ledge	er control a	account			
Date 2021	Details		\$	Date 2021	Details		\$	
Feb 1 2022	Balance b/d		12 510*	Feb 1 2022	Balance b/d (1) bo	oth	1 245*	
Jan 31	Sales Interest charged	(1) (1)	134 000 1 104	Jan 31	Bank Cash Sales returns Irrecoverable debts Contra entries Discount allowed	(1) (1) (1) (1) (1) (1)	96 250 12 890 4 000 9 100 1 677 4 643	
2022 Feb 1	Balance b/d (	(1)OF	147 614 17 809		Balance c/d		<u>17 809</u> <u>147 614</u>	

1	FINAL	
	Reversal (0) Ignore dates	
	Need details and amount for the mark	
	Debit –	
	Allow "Interest", "Interest charged"	
	Allow "Sales", "Credit sales", not "Sales journal" not "Revenue"	
	Credit –	
	Opening balance - allow "Balance", "Bal", Blc" with or without "b/d"	
	do not accept "b/d" or "BBD"	
	do not penalise if use "c/d" in lieu of "b/d"	
	Allow "Bank", "Bank(cash book)", and "Bank (transfer)	
	Do not allow "Cheques", "Receipts", "Transfers" or "Cash book"	
	Allow "Cash", "Cash (Cash book)" but not "Cash book"	
	Allow "Returns", Sales returns", "Returns inwards" "Ret in"	
	Do not allow "RI", not "SR" not "Returns from customers"	
	Allow "Irrecoverable debts", "Bad debts", "Bad debts written off" not "BDs"	
	Allow "Contra entries", "Contra", "Set off", "Purchases ledger", "Purchases ledger control", "PLCA", "Interledger transfer" not just "Transfer"	
	Allow "Discount allowed", "Discount", "Dis Alld", not "DA"	
	Final balance – allow "Balance", "Bal", Blc" with or without "b/d"	
	do not accept "b/d" or "BBD"	
	do not penalise if use "c/d" in lieu of "b/d"	
	must be brought down on the debit side	
	must be what was carried down	
	OF provided no aliens and appears to be arithmetically correct	
2(b)		1
	Prudence (1)	

Mention of liquidity/assets not enough

## **FINAL** 2(c)(i) Bank manager 2 Level of trade receivables may influence bank's decision (1) If the bank believes trade receivables are too high may not wish to lend (1) If trade receivables too high may not have adequate funds to repay loan/ bank overdraft/ interest OR If trade receivables too low may have adequate funds to repay loan/ bank overdraft/ interest (1) Max (2) Accept other valid points Must have link with trade receivables to get a mark Mention of liquidity/assets not enough Trade payables 2(c)(ii) 2 Level of trade receivables may influence trade payable's decision (1) If trade payable believes trade receivables are insufficient may decide not to supply/not to continue to supply/supply on cash terms only **OR** If trade receivables are high may have adequate funds to pay trade payables (1) Max (2) Accept other valid points Must have link with trade receivables to get a mark

	FINAL	
2(d)	Reasons for employing a credit controller Should result in lower irrecoverable debts (1) Should control the amount owed by trade receivables (1) Payments from trade receivables likely to be received more quickly/ collection period decreases(1) Ravi's time would be freed up to carry out other business tasks (1) The salary of the credit controller is less than the amount of irrecoverable debts (1) Max (2) Accept other valid points  Reasons for not employing a credit controller Have to pay an annual salary (1) Salary would be paid regardless of amount of debts recovered (1) No guarantee that all debts will be collected (1) Legal fees may be incurred for any legal action (1) Damage relationship with customers/ may buy less/may buy from a different supplier/lose customer loyalty (1) Could instead try to increase cash sales (1) Max (2) Accept other valid points	5
	Recommendation (1)	
	Need 1 of each before can have recommendation mark  Allow "credit control system will be improved" in lieu of advantage 2 above  Not "lower expenses" unless expanded  "costs increase" unless expanded  "he may still have bad debts" unless expanded  "reduce provision for doubtful debts"  "may ignore his calls"/"annoyed with constant calls" – unless expanded  comment about liquidity	

Cost of material consumed	\$	\$	
Opening inventory of raw materials	*	6 100	
Purchases of raw materials		84 200	
		90 300	
Less Closing inventory of raw materials		6 840	
J ,		83 460 (1)	
Direct wages		33 000 (1)	
Prime cost		116 460 <b>(1)OF</b>	
Factory overheads			
Wages of factory supervisor	26 000}		
Rates and insurance (14 000 ÷ 2)	7 000}(1)		
General expenses (11 500 + 500)	12 000 <b>(1)</b>		
Depreciation of factory equipment			
(100 000 – 36 000) x 20%	<u>12 800</u> <b>(1)</b>	<u>57 800</u>	
		174 260 <b>(1)OF</b>	
Add opening work-in-progress		9 420 *	
		183 680	
Less closing work-in-progress		9 885*	
Cost of production		<u>173 795</u> <b>(1)OF</b>	
*(1) for both inventories of work in progress			

The elements of the statement must resemble a manufacturing account.

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Items must be in the correct grouping and order and be correctly treated to get the marks. Ignore any side headings: consider position and correct treatment e.g. side heading "indirect costs" above prime cost items can be ignored if the items are in the correct position.

Cost of materials - need words (in as suitable position) and C/F

"Cost of materials consumed", "cost of materials used", "direct materials" or "raw materials" but not "RM", "Cost of RM" etc.

Allow "purchases" - do not need "of raw materials".

Allow "inventory" without "closing" and without "raw materials" " not "cl inv"/"op inv" ltems must be in the correct order to get the C of M used mark

Allow "direct wages", "direct labour", "wages of factory operatives" but not just "factory wages" or "factory operatives"

Prime cost – need words in full (in suitable position). OF provided no aliens outside of the C of M section (will already have lost mark if aliens in C of M section).

Do not need to show calculations for rates/insurance, general expenses and depreciation Do not need "Factory" in the items for general expenses

Allow "factory supervisor's wages", "indirect wages" but not just "Factory wages" or "Factory supervisor" If incorrect label e.g. "factory supervisor" lose the mark but only penalise once for incorrect wording relating to wages i.e. if lost the mark for wrong label for direct wages can still have the mark here

Need "Depreciation" or "Dep" and need name of the asset in full (allow reference to either factory equipment or just equipment)

Allow "Provision for depreciation" but not "accumulated depreciation" in lieu of "depreciation"

If deduct overheads from prime cost can get individual marks but not the mark for prime cost + overheads. Own figure for the prime cost plus the overheads provided the figures are added together and do not include aliens

Aliens include: work in progress in the overheads (will lose subtotal mark as well as W in P mark) office items in the overheads cost or NBV of NCAs (however labelled)

If a prime cost item include in overheads (0) marks for the item but it is not to be counted as an alien

If there is an alien in the overheads but no sub-total for prime cost + overheads then (0) OF for cost of production (i.e. penalise at that point for the alien as cannot penalise earlier)

Allow "Work in progress, "W in P" or "Work in Prog". Need some indication of which is which e.g. "at start", "opening" etc.

Allow "difference in work in progress 465" or "Work in progress 465" Must be treated correctly to get the mark (but can get own figure total mark even if W in P is incorrectly treated)

Cost of production – needs suitable words (in full)

# **FINAL**

	FIN	AL		1			
3(b)	Pari Income Statement (trading section) for the year ended 31 December 2021						
	Revenue	\$	\$ 230 020				
	Cost of sales		230 020				
	Opening inventory of finished goods	11 350 *					
	Cost of production	<u>173 795</u> <b>(1)OF</b> 185 145					
	Less Closing inventory of finished goods Gross profit	<u>12 630</u> *	<u>172 515</u> <b>(1)OF</b> <u>57 505</u> <b>(1)OF</b>				
	*(1) for both inventories of finished goods						
	Accept "Sales"						
	Cost of sales – need words (in as suitable position) and O/F provided no aliens "Cost of sales", "Cost of goods sold", not "C of S"						
	Allow "inventory" without "closing" and without "finis	shed goods" " not "cl	inv"/"op inv"				
	Items must be in the correct order to get the C of S ma	ark					
	Need words (in full) and OF for the gross profit (sales	- OF C of S) No alien	S.				
3(c)	Gross margin = <u>57 505</u> <b>OF</b> x <u>100</u> } <b>whole formula (1)OF</b> = 25.00% (1) <b>OF</b> 230 020 1						
	Need % sign 25 without % sign gets total of (1) Officially should have two zeros but accept without th	e zeros					

# Qualification - Mark Scheme

-		FINAL		
(d)				
	Advantages	Disadvantages		
	May be cheaper to buy rather than to make	May be cheaper to make rather than to	(1)	
	If could buy at lower cost than making gross margin/gross profit would improve Would have more time for other business	If could make at lower cost than making gross margin/gross profit would improve	(1)	
	functions e.g. marketing Accounting records would be simpler		(1) (1)	
		Cost of purchased finished goods may increase in the future	(1)	
		Depend on supplier for regular supplies	(1)	
		Depend on supplier for quality	(1)	
		Depend on supplier for required quantity	(1)	
		May lose customer loyalty May be difficult to start production again	(1)	
		once stopped	(1)	
	Advantages Max (2)	Disadvantages Max (2)		
	Accept other valid points			
	Recommendation (1)			
	Need 1 of each before can have recomme	endation mark		
	Not just "she should"			
		lieu of dependent on supplier for quality"		
	"even if cease manufacturing mag			
	"cost of production/factory costs			
	"may try to reduce costs" in lieu			
	Do not accept "increase in gross profit m			
		ge from manufacturing to purchasing RMs	,,	
	"would be cheaper"	In a mail a see 11		
	"increased cost of storage	rcarriage"		

Allow "petty cash book" but not "petty cash box"

#### **FINAL** Question Marks **Answer** 4(a) Demis 6 Corrected Trial Balance at 31 December 2021 Debit Credit \$ \$ Sales 90 052 **Purchases** 52 420 **(1)** Rates and insurance 11 500 General expenses 1 092 Property 92 500 Fixtures at cost 34 000 Provision for depreciation of fixtures 21 760 Trade receivables 7 410 Trade payables 4 665 (1) 8 000 **(2)CF** Inventory (1)OF Cash at bank 8 095 Capital at 1 January 2021 109 940 **Drawings** 11 320 Petty cash 80 (1) <u>226 41</u>7 226 417 (1) matching CF totals Inventory OF entry in debit column provided less than \$9600 9600 = (0) \$11 520 = (0)

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4(b)		\$	2	2		
	Cash book balance	8095 <b>OF</b>				
	Add unpresented cheques	_437				
	Bank statement balance	8532 (1) OF Credit (1)				
	Ignore words – apart from "credit" which gets a mark					
	Opening figure is OF from trial balance provided is a debit in the TB					
	If add 437 to OF from TB get a mark					
	To get final mark must be able to see a calculation					
	If see word "Credit" award a mark – do not check workings					

Error	Debit			Credit		
	Account	\$		Account	\$	
1. Drawings of goods for own use, \$317, had been omitted from the books of account.	Drawings	317	(1)	Purchases	317	(1)
2. Purchases returns, \$93, had been credited to the sales account.	Sales	93	(1)	Purchases returns	93	(1)
3. A payment for property insurance, \$500, had been debited to the property account.	Rates and insurance	500	(1)	Property	500	(1)
4. A credit purchase, \$315, from Erin had been recorded as \$135.	Purchases	180	(1)	Erin	180	(1)
5. A credit sale, \$191, to Harvinder, had been debited to the sales account and credited to Harvinder's account.	Harvinder	382	(1)	Sales	382	(1)

n	452	122
v	702	

03/2022

4(d)(i)	Error of commission (1)	1
4(d)(ii)	Error of original entry (1)	1

		FINA				
5(a)	Priti and Paisley					
	Appropriation Account for the year ended 31 January 2022					
	Profit for the year Add Interest on drawings	s Priti	\$ 750 <b>(1)</b>	\$ 33 100		
		Paisley	<u>650</u> (1)	1 400 34 500		
	Less Interest on capital	Priti Paisley	4 000 <b>(1)</b> <u>800</u> <b>(1)</b> 4 800			
	Less Salary	Paisley	<u>6 000</u> <b>(1)</b>	10 800 23 700		
	Share of profit	Priti Paisley	17 775}( <b>1)</b> <u>5 925</u> } <b>OF</b>	23 700		
				C"		
	If account unfinished and/or cannot check whether items are + or – allow if have indicated treatment in words or symbol e.g. "Add" or "+"					
	If arithmetic incorrect when add or minus item incorrectly penalise on share of profit not for item Need words "Share of profit", "profit shares", "residual profit"  Share of Profit OF provided in correct ratio, arithmetically correct and there are no aliens in the account					
	Need words "Share of problems of Profit OF provides of Profit OF p	rofit", "profit shares", "residual	profit"	•		

## FINAL

				FINAL				1
5(b)	Paisley							6
	Current account							
	Date 2022	Details	\$	Date 2021	Details		\$	
	Jan 31	Drawings (1) Interest on drawings(1)OF	13 000 650	Feb 1 2022	Balance b/d		2 350	
		Balance c/d	1 425	Jan 31	Interest on capital	(1)OF	800	
					Salary	(1)	6 000	
			<u>15 075</u>		Profit share	(1)OF	<u>5 925</u> 15 075	
			10 07 0	2022			10 070	
				Feb 1	Balance b/d	(1)OF	1 425	
	Allow any reasonable abbreviation e.g. Int on Cap but not just I on C  Allow just "residue" if that is what was used in (a) Allow "profit" or "profit for year" Allow OF S of P even if not actually divided out in (a) provided it is correct on residual profit in (a) Profit for year and total residual profit are aliens							
	Allow OF S	of P even if not actually d		n (a) provi	ded it is correct on	residua	al profit in (a)	
	Allow OF S Profit for yo	of P even if not actually d		n (a) provi	ded it is correct on	residua	al profit in (a)	
	Allow OF S Profit for you Any items of the second of the s	of P even if not actually dear and total residual profice relating to Priti are aliens balance is shown on debit ening balance cannot get fullow "Balance", "Bal", Blodo not accept "b/d" or "BE do not penalise if use "c/d"	regard this ull marks i.e. " with or wi BD" " in lieu of "	as an alie . lose OF i thout "b/d	n mark for closing ba		al profit in (a)	
	Allow OF S Profit for ye  Any items  If opening I If is no ope Balance – a	of P even if not actually dear and total residual profice relating to Priti are aliens balance is shown on debitening balance cannot get fullow "Balance", "Bal", Blodo not accept "b/d" or "BE	regard this ull marks i.e. " with or wi BD" " in lieu of " n the either a	as an alie . lose OF i thout "b/d b/d" side	n mark for closing ba '"		al profit in (a)	

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5c	Is entitled to only one quarter of the <i>residual</i> profit (1) His <i>total profit share</i> is significantly less than Priti's (1) May feel he is not getting adequate reward for his extra duties/responsibilities (1) May be able to earn more as a manager elsewhere (1) His total profit share is lower than his drawings for the year (1)	3
	Accept other valid points Max (3)	
	Allow – Item 1 - Gets less profit than Priti/his profit share is less that Priti's Item 2 - Total of salary and interest on capital are less than Priti's Item 3 - Is a working partner but still gets lower total profit share than Priti Does more work than Priti (1) BOD	
	Not comments about drawings or about balance on current account	

Advantages Limited liability/ a company is a separate legal entity (1) Can raise more finance (1) More options for raising finance (1) Different ways of raising finance are available ordinary/preference shares and debentures/loans (1) Or other relevant advantages Max (2)	5
Disadvantages Costly to establish (1) More complex/regulated accounting required/have to publish accounts/more legal requirements (1) May lose control of the business (1) Decisions may take longer (1) Dividends have to be paid to shareholders/have to share profit with shareholders (1) Max (2) Or other relevant disadvantages	
Recommendation (1)	
Not – risks are shared (unless linked to limited liability)  "have to share the profit" (unless mention shareholders)  "easier to raise finance" (these words are copied form question)  "cannot sell share to public"	
_	Limited liability/ a company is a separate legal entity (1) Can raise more finance (1) More options for raising finance (1) Different ways of raising finance are available ordinary/preference shares and debentures/loans (1) Or other relevant advantages Max (2)  Disadvantages Costly to establish (1) More complex/regulated accounting required/have to publish accounts/more legal requirements (1) May lose control of the business (1) Decisions may take longer (1) Dividends have to be paid to shareholders/have to share profit with shareholders (1) Max (2) Or other relevant disadvantages  Recommendation (1)  Not – risks are shared (unless linked to limited liability) "have to share the profit" (unless mention shareholders) "easier to raise finance" (these words are copied form question)