Marking Schemes

This document was prepared for markers' reference. It should not be regarded as a set of model answers. Candidates and teachers who were not involved in the marking process are advised to interpret its content with care.

General Notes on Marking

- 1. Teachers are strongly advised to conduct their own internal standardisation procedures using the marking scheme before the actual marking begins. After standardisation, teachers should adhere to the marking scheme to ensure a uniform standard of marking within the school.
- The marking scheme may not exhaust all possible answers for each question. Teachers should exercise their
 professional discretion and judgment in accepting alternative answers that are not in the marking scheme, but
- 3. In questions asking for a specified number of reasons or examples etc., and a student gives more than the required number, the extra answers should not be marked. For instance, in a question asking students to provide two examples, and a student gives three answers, only the first two should be marked.
- 4. The general guidelines for points which are awarded 0 to 3 marks each are as follows:

0 mark : irrelevant or ambiguous answers

1 mark : relevant phrases containing key words that answer the question

2/3 marks : a relevant point or answer with a brief explanation of the concept/key words and/or

illustration of how it is related to the given scenario

PAPER 1

SECTION A (60 marks)

Question No.	Key	Question No.	Key
1.	A (42%)	16.	B (50%)
2.	D (59%)	17.	C (41%)
3.	B (66%)	18.	C (75%)
4.	D (81%)	19.	B (74%)
5.	A (79%)	20.	A (61%)
6.	C (62%)	21.	C (76%)
7.	C (85%)	22.	A (80%)
8.	B (85%)	23.	D (33%)
9.	A (70%)	24.	B (71%)
10.	D (56%)	25.	D (60%)
11.	A (53%)	26.	C (28%)
12.	C (56%)	27.	D (66%)
13.	B (88%)	28.	A (76%)
14.	D (58%)	29.	C (76%)
15.	B (51%)	30.	B (63%)

Note: Figures in brackets indicate the percentages of candidates choosing the correct answers.

SECTION B PART 1 (20 marks)

	STION 1 Journal		Alle Series	Mark
(a)		Dr	Cr	
		\$	\$	
	Deswings	500		1
	Drawings Purchases		500	1
	1 di chases			
(b)	- business entity concept			1
	- a firm and its owner(s) are separate entities			Max.
	Takeover of business's inventory by the owner should be recorded in t	he		
	- drawings account so as to decrease the capital amount			
	 purchases account so as to avoid overstating the cost of goods so 	ld		falle et al.,
	(1 mark for each relevant elaboration, max. 2 marks)			5 mar
OUES	STION 2			
				Mark
(a)	Its share price will increase			1
	because			
	- personal income increases			Max.
	 people are more willing to buy/invest in property the profitability of the property development company increases 			
	(1 mark for each relevant elaboration, max. 2 marks)			
	101 out 1010 vant Claudiation, max. 2 marks)			
(b)	Ways:			Max.
	 assess the general performance of shares listed in Hong Kong 			Mar.
	 compare performance of the Hong Kong stock market over time 			
	 compare performance among different stock markets 			
	(2 marks for each relevant way, max. 4 marks)			
				7 mark
UES	TION 3			
(a)	Reasons:			Mark
	- expansion of the chain in Hong Kong at a lower cost			Max.
	- stable income: receive franchise fees regularly and share franchise	eec'		
	- easy access to the Hong Kong market: franchisees are more for	amiliar with	1 the 11	
	ousmoss en vironment	miniar Will	i the local	
	(2 marks for each relevant reason, max. 4 marks)			
(b)	Legal factors:			M (
	 regulations related to restaurant licensing: e.g. Fire Services Ordinance 	Ordinana	a/Du:14:	Max.
	Ordinance	Ordinanc	o Dunding	
	 other ordinances: e.g. the Minimum Wage Ordinance, the Employ (2 marks for each relevant legal factor, max. 2 marks) 	ment Ordii	nance, etc.	
	Cultural factors:			
	tastes and preferences of the target customers in Hong Kong			
	delitographic su delute/ population ethichire of it	re 1		Max. 2
	(2 marks for each relevant cultural factor, max. 2 marks)	ge, gender,	race, etc.	
				01
				8 mai

PART 2 (10 marks)

QUESTION 4

a)	(i)	Gross profit ratio = $$40\ 000/$100\ 000\ x\ 100\% = 40\%$	Marks
-,			
	(ii)	Net profit ratio = $$10\ 000/$100\ 000\ x\ 100\% = 10\%$	1
	(iii)	Return on capital amplant	1
	(111)	$\frac{\$10\ 000}{(\$30\ 000 + \$37\ 000)/2} \times 100\% = 29.85\%$	1
)	John	's supermarket:	
	-	has higher gross profit ratio but lower net profit ratio	
		is poor in controlling expenses /administrative arrangements	1
:)	(i)	Management by Objectives:	minus/-
,	(•)	- the superiors and the superiors	
		- the superiors and the subordinates set the firm's objectives together	
	(ii)	Advantages:	antice of
	` '		Max. 2
		 subordinates are more committed as they have better understanding of the firm's objectives 	BUSTANIE I
		- facilitates control on subordinates'	
		(2 marks for each relevant advantage, max. 2 marks)	
		Disadvantages	
		- time-consuming	Max. 2
		- increased workloads of superiors and subordinates	
		() 1 C	
		(2 marks for each relevant disadvantage, max. 2 marks)	
		(2 marks for each relevant disadvantage, max. 2 marks)	10 marks
		(2 marks for each relevant disadvantage, max. 2 marks)	10 marks
UE:	STION	(2 marks for each relevant disadvantage, max. 2 marks)	
u e :	STION	(2 marks for each relevant disadvantage, max. 2 marks)	
	STION (i)	(2 marks for each relevant disadvantage, max. 2 marks)	
		(2 marks for each relevant disadvantage, max. 2 marks)	Marks
	(i) (ii)	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1	Marks
a)	(i)	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1	Marks
a)	(i) (ii)	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1 The liquidity of John's supermarket is poor due to the low current ratio and liquid	Marks
a)	(i) (ii)	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1	Marks 1 1 1
a)	(i) (ii)	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1 The liquidity of John's supermarket is poor due to the low current ratio and liquid ratio	Marks
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a)	(i) (ii) (iii) -	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1 The liquidity of John's supermarket is poor due to the low current ratio and liquid ratio it has difficulty in meeting its immediate debts its current assets are tied up in inventory	Marks 1 1 1
a) b)	(i) (ii) (iii) -	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1 The liquidity of John's supermarket is poor due to the low current ratio and liquid ratio it has difficulty in meeting its immediate debts	Marks 1 1 1
a) b)	(i) (ii) (iii) -	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1 The liquidity of John's supermarket is poor due to the low current ratio and liquid ratio it has difficulty in meeting its immediate debts its current assets are tied up in inventory	Marks 1 1 1
a) b)	(i) (ii) (iii) - - (1 m	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1 The liquidity of John's supermarket is poor due to the low current ratio and liquid ratio it has difficulty in meeting its immediate debts its current assets are tied up in inventory mark for each relevant point, max. 1 mark)	Marks 1 1 1
a) b)	(i) (ii) (iii) - - (1 m	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1 The liquidity of John's supermarket is poor due to the low current ratio and liquid ratio it has difficulty in meeting its immediate debts its current assets are tied up in inventory tark for each relevant point, max. 1 mark) Controlling: ensures that activities are in line with the plan	Marks 1 1 1 1 1 Max. 1
UES a) b)	(i) (ii) (iii) - - (1 m	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1 The liquidity of John's supermarket is poor due to the low current ratio and liquid ratio it has difficulty in meeting its immediate debts its current assets are tied up in inventory tark for each relevant point, max. 1 mark) Controlling: - ensures that activities are in line with the plan Step 1: set performance standards	Marks 1 1 1
a) b)	(i) (ii) (iii) - - (1 m	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1 The liquidity of John's supermarket is poor due to the low current ratio and liquid ratio it has difficulty in meeting its immediate debts its current assets are tied up in inventory tark for each relevant point, max. 1 mark) Controlling: - ensures that activities are in line with the plan Step 1: set performance standards Step 2: measure actual performance	Marks 1 1 1 1 Max. 1
a) b)	(i) (ii) (iii) - - (1 m	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1 The liquidity of John's supermarket is poor due to the low current ratio and liquid ratio it has difficulty in meeting its immediate debts its current assets are tied up in inventory tark for each relevant point, max. 1 mark) Controlling: - ensures that activities are in line with the plan Step 1: set performance standards Step 2: measure actual performance with the standards	Marks 1 1 1 1 1 Max. 1
a) b)	(i) (ii) (iii) - - (1 m	Working capital = \$40 000 - \$30 000 = \$10 000 Current ratio = \$40 000/\$30 000 = 1.33:1 Liquid ratio = \$6000/\$30 000 = 0.20:1 The liquidity of John's supermarket is poor due to the low current ratio and liquid ratio it has difficulty in meeting its immediate debts its current assets are tied up in inventory tark for each relevant point, max. 1 mark) Controlling: - ensures that activities are in line with the plan Step 1: set performance standards Step 2: measure actual performance	1 1 1 Max. 1

END OF PAPER 1

PAPER 2A Accounting Module

SECTION A (24 marks)
QUESTION 1

Marks

PQR Limited

(a)

Trial	hal	ance	as	at 3	31	December 2015	į
I TIAI	Dal	ance	w	-	-		-

	Dr	Cr
	\$	\$
	1 922 000	
Equipment, at cost		218 000
Accumulated depreciation - equipment	155 070	-10 000
Inventory		240 400
Unearned revenue		
Retained profits		429 930
Share capital		1 650 000
Trade receivables	461 260	
	2 538 330	2 538 330

(b) Limitations of a trial balance:

1

- Even if a trial balance is agreed, errors and omissions may still exist in the accounting records.
- A trial balance is not able to detect all errors or omissions in the accounting records.

(1 mark for each relevant limitation, max 1 mark)

5 marks

QUESTION 2

Marks

	Transactions	Debit entr	Debit entry to be recorded		to be recorded
		Account	Ledger	Account	Ledger
(a)		(1)	(2)	(3)	(4)
	cheque	Rental expense	General ledger	Bank	Cash book
(b)	Goods purchased on	(5)	(6)	(7)	(8)
	Credit	Purchases	General ledger	Trade payables	Purchases ledger
(c)	Bank loan acquired	(9)	(10)	(11)	(12)
		Bank	Cash book	Bank loan	General ledger
(d)	Goods returned by credit customers	(13)	(14)	(15)	(16)
	create customers	Returns inwards	General ledger	Trade	Sales ledger
	Projection of the second of th			receivables	
(e)	Interest income accrued	(17)	(18)	(19)	(20)
410.514.4	Karamanan da Karama Karamanan da Karamanan da Karama	Interest	General ledger	Interest income	General ledger
		receivable			

(0.5 mark for any two correct answers, max 5 marks)

QUI	ESTION 3	
(a)	predetermined manufacturing overhead absorption rate: (\$450 000/50 000) + \$6	Marks
	= \$15 per machine hour	
	per machine hour	2
(b)	Manufacturing overheads absorbed (\$15 x 48 000) Actual manufacturing overheads Over-absorbed manufacturing overheads \$720 000 717 000	
	Over-absorbed manufacturing overheads 3 000	
	Over cheeshed many Co. 1	2
(c)	- Over-absorbed manufacturing overheads should be credited to the	
	Over-absorbed manufacturing overheads should be credited to the profit and loss account to	
	- This would increase the net profit of 2015.	1
		1
(d)	 electricity / fuel and power / lubricants / depreciation of factory machinery 	
	resolution of factory machinery	1
		7 marks
QUE	STION 4	
		Marks
(a)	It assumes that	
	- an entity will continue its operation in the foreseeable future.	
	- the entity has neither the intention nor the need to liquidate or reduce its scale of operation significantly.	1
	significantly.	1
(b)	 The non-current assets would be valued at their net realisable value / liquidation value. 	
	value of valued at their flet realisable value / liquidation value.	1
(c)	 The historical cost concept has been violated. 	
	It states that assets should be recorded at their purchase cost.	2
	at their purchase cost.	
(d)	$(\$450\ 000\ x\ 1\%) + (\$180\ 000\ -\ \$20\ 000)\ x\ 3\% + (\$60\ 000\ x\ 10\%)$	
	= \$4500 + \$4800 + \$6000	2
	= \$15 300	
	913 300	

SECTION B (36 marks)

QUESTION 5

Marks

		Revaluatio	I account	\$	
0.5 0.5 0.5	Inventory Allowance for doubtful debts Cash – Professional fees	\$ 133 400 2 300 26 200	Property	1 238 000	0.5
0.5	Gain on revaluation: Capital – Chu (3/5) Capital – Yam (2/5)	645 660 430 440 1 238 000		1 238 000	

(ii)

				Capital	accounts				
		Chu	Yam	Mak		Chu	Yam	Mak	
		\$	\$	\$		\$	\$	\$	
1	Goodwill	75 000	50 000	25 000	Balance b/d	705 000	45 000	-	0.5
0.5	Cash	765 660	-	-	Revaluation	645 660	430 440	-	0.5
1	Balance c/d	600 000	525 000	375 000	Goodwill	90 000	60 000	-	1
					Cash		39 560	400 000	1
		1440 660	575 000	400 000	confirmation	1 440 660	575 000	400 000	

(8)

(b) Factors affecting the value of goodwill:

Max.2

- reputation
- quality of goods and services
- quality of employees and management
- customer loyalty
- relationship with suppliers
- geographical location
- (1 mark for each relevant factor, max 2 marks)

200		
B.4	r_	
IV	9	

107 000 116 500

(a)	Motor vehicles account		
0.5 Balance b/d	Disposal of motor vehicles -	\$ - March 120 000	. 0.5
	$($28\ 000 \times 8)$	-April	0.5
	Balance c/d	224 000	0.5
	1 200 000	856 000	0.5
		1 200 000	
		NO APPROPRIATE AND LOCATION	(2)

(b)		Accumulated	depreciati	on account - motor vehicles		
0.5 0.5 0.5	Disposal of motor vehicles – March (\$15 000 + \$1250 × 2) Disposal of motor vehicles – April (\$28 000 + \$28 000 ÷ 4) Balance c/d		Ð	Balance b/d Depreciation expense – 2015 (workings 1)	\$ 150 000 116 500	0.5
Workings 1: Depreciation expense for 2013 - For motor vehicle disposed - For motor vehicle disposed - For the remaining motor vehicle			in March (S	\$120 000 x 0.125 x 2/12) 28 000 x 3/12) 00 000 - \$120 000 - \$224 000)/8	\$ 2500 7 000 107 000	(4)

(c)

0.5	Motor vehicles	\$		\$	
		120 000	Accumulated depreciation - March	17 500	0.5
0.5	Motor vehicles		Accumulated depreciation - April	35 000	0.5
			Cash – March (workings 2)	114 900	0.5
			Insurance receivable (workings 3)	151 200	1
		-	Loss on disposal	25 400	0.5
		344 000		344 000	
				com the televier	(4)

Workings 2: Cash received = Net book value + Gain on disposal = $($120\ 000 - $17\ 500) + $12\ 400 = $114\ 900$

Workings 3: Insurance compensation = 80% of net book value as at 1 April 2015 $= ($224\ 000 - $35\ 000) \times 0.8 = $151\ 200$

(d)

	Journal			
2016		Dr	Cr	
January 1		\$	\$	
	Motor vehicles (\$240 000 + \$20 000)	260 000		1
	Licence fee	4 000		0.5
	Cash at bank	2	64 000	0.5
				(2)
				12 marks

	Anson Company					
	Income statement for the year end	ed 31 December 2015				
		\$				
	1 (000 -: 0000)	540 000	0			
Sa	ales (\$60 x 9000) ess: variable costs [\$35(workings) x 9000]	(315 000)	2			
		225 000	0			
	ontribution (\$25 x 9000) xed manufacturing overheads	(40 000)	0			
		(128 000)	0			
	xed selling expenses	57 000	0			
Ne	et profit		(
		\$,			
	Workings:	18				
	Direct materials					
	Direct labour	12				
	Variable manufacturing overheads (\$6 - \$40 000/10					
	Sales commission	3				
	Total variable costs per unit	35				
i) -	Under marginal costing system, fixed manufacturing	ystem (\$36 x 1000) = \$36 000 g overheads are expensed in full	(2			
i) – –		s overheads are expensed in full	(2 1 1			
i) - -	Under marginal costing system, fixed manufacturing as period costs. Under absorption costing system, a portion of the fix	g overheads are expensed in full seed manufacturing overheads is $00 \div 10~000$ units produced).	(2)			
-	Under marginal costing system, fixed manufacturing as period costs. Under absorption costing system, a portion of the fix added to product cost at the rate of \$4 per unit (\$40 0). The net profits reported under the absorption costing those of the marginal costing system.	g overheads are expensed in full seed manufacturing overheads is $00 \div 10~000$ units produced).	(2)			
- -	Under marginal costing system, fixed manufacturing as period costs. Under absorption costing system, a portion of the fix added to product cost at the rate of \$4 per unit (\$40 0). The net profits reported under the absorption costing those of the marginal costing system.	g overheads are expensed in full seed manufacturing overheads is $00 \div 10~000$ units produced).	(2)			
- C D	Under marginal costing system, fixed manufacturing as period costs. Under absorption costing system, a portion of the fix added to product cost at the rate of \$4 per unit (\$40 0). The net profits reported under the absorption costing those of the marginal costing system.	g overheads are expensed in full sed manufacturing overheads is $00 \div 10~000$ units produced). g system would be \$4000 higher than \$ / unit	(2)			
- C D	Under marginal costing system, fixed manufacturing as period costs. Under absorption costing system, a portion of the fix added to product cost at the rate of \$4 per unit (\$40 0). The net profits reported under the absorption costing those of the marginal costing system. Cost of purchase Direct materials saved	s overheads are expensed in full sed manufacturing overheads is $00 \div 10~000$ units produced). system would be \$4000 higher than \$ / unit (5.7) 4.5	(2 1 1 (2			
- C D D V	Under marginal costing system, fixed manufacturing as period costs. Under absorption costing system, a portion of the fix added to product cost at the rate of \$4 per unit (\$40 0). The net profits reported under the absorption costing those of the marginal costing system. Cost of purchase birect materials saved (\$12 x 0.1) fariable manufacturing overhead saved	s overheads are expensed in full sed manufacturing overheads is $000 \div 10~000$ units produced). system would be \$4000 higher than \$ / unit (5.7) 4.5 1.2	(2 1 1 (2			
- C D D V	Under marginal costing system, fixed manufacturing as period costs. Under absorption costing system, a portion of the fix added to product cost at the rate of \$4 per unit (\$40 0). The net profits reported under the absorption costing those of the marginal costing system. Cost of purchase Direct materials saved	s overheads are expensed in full seed manufacturing overheads is $000 \div 10\ 000\ units\ produced)$. system would be \$4000 higher than \$ / unit (5.7) 4.5 1.2 0.2	(2)			
- C D D V	Under marginal costing system, fixed manufacturing as period costs. Under absorption costing system, a portion of the fix added to product cost at the rate of \$4 per unit (\$40 0). The net profits reported under the absorption costing those of the marginal costing system. Cost of purchase birect materials saved (\$12 x 0.1) fariable manufacturing overhead saved	s overheads are expensed in full sed manufacturing overheads is $000 \div 10~000$ units produced). system would be \$4000 higher than \$ / unit (5.7) 4.5 1.2	(2)			
- C D D V	Under marginal costing system, fixed manufacturing as period costs. Under absorption costing system, a portion of the fix added to product cost at the rate of \$4 per unit (\$40 0). The net profits reported under the absorption costing those of the marginal costing system. Cost of purchase Direct materials saved (\$12 x 0.1) fariable manufacturing overhead saved cotal cost savings (purchase)	s overheads are expensed in full seed manufacturing overheads is 100 ÷ 10 000 units produced). System would be \$4000 higher than \$ / unit (5.7) 4.5 1.2 0.2 0.2 0.2	(2)			
- C D D V	Under marginal costing system, fixed manufacturing as period costs. Under absorption costing system, a portion of the fix added to product cost at the rate of \$4 per unit (\$40 0). The net profits reported under the absorption costing those of the marginal costing system. Cost of purchase Direct materials saved pirect labour saved (\$12 x 0.1). Tariable manufacturing overhead saved otal cost savings (purchase).	s overheads are expensed in full sed manufacturing overheads is $000 \div 10\ 000\ units\ produced)$. system would be \$4000 higher than \$ / unit (5.7) 4.5 1.2 0.2 0.2 0.2	(2)			
- C D D V	Under marginal costing system, fixed manufacturing as period costs. Under absorption costing system, a portion of the fix added to product cost at the rate of \$4 per unit (\$40 0). The net profits reported under the absorption costing those of the marginal costing system. Cost of purchase birect materials saved (\$12 x 0.1) fariable manufacturing overhead saved	s overheads are expensed in full sed manufacturing overheads is $000 \div 10\ 000\ units\ produced)$. system would be \$4000 higher than \$ / unit (5.7) 4.5 1.2 0.2 0.2 0.2	1 (2 1 1 (2 (2			

SECTION C (20 marks)

QUESTION 8

	Journal			Mai
		Dr	Cr	
(i)	Short-term loan	\$	\$	
	Delivery vans (\$480 000 - \$456 000)	24 000		0
			24 000	0
	Accumulated depreciation – delivery vans			
	Retained profits $[\$10\ 000 - (\$456\ 000 \div 4 \div 12)]$	500		0
	등이 많아보다 사람들은 함께 하면 하나 되었다면 하는데 하는데 하는데 하는데 하는데 되었다.		500	0
	Retained profits (\$480 000 - \$456 000) ÷ 5			
	Interest payable	4 800		0
			4 800	0
(ii)	Retained profits [\$32 250 - (\$22 200 - \$2600)]	10 (20		
	Inventory	12 650	Barre bar	C
			12 650	C
(iii)	Retained profits	15 000		
	Trade receivables	15 000	15 000	0
			15 000	0
	Inventory (\$15 000 x 4/5)	12 000		
	Retained profits	12 000	12 000	0
			12 000	·
(iv)	Trade receivables	3 000		0
	Deposits from customers		3 000	0
	Allowance for doubtful debts [\$10 000 - (\$503 000 - \$15 000) × 2%]	240		0
	Retained profits		240	(
				·
(v)	Cash at bank	11 800		(
	Trade payables		11 800	(
	: 1985년 1월 17일 전 ^{- 1} 10일 - 12일 및 17일 - 12일 및 17일 및 12일 및 17일 및 17			(
				,

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		F	3	3	
٩	u	٠,	۴.	,	

Gary Co Statement of financial p	position as at 3	1 Document 2		
ASSETS		\$	\$	\$
Non-current assets				
Office equipment net (\$840,000 - \$210,000)				630 000
Delivery vans, net (\$480 000 - \$24 000) - (\$1	0 000 - \$500)			446 500
Touries, time, not (o too too				1 076 500
Current assets			644.050	
Inventory (\$645 000 - \$12 650 + \$12 000)			644 350	
Trade receivables (\$503 000 - \$15 000)		488 000		
Less: Allowance for doubtful debts (\$10 000	- \$240)	(9 760)	478 240	
Cash at bank (\$154 400 + \$11 800)			166 200	
(**************************************				1 288 790
Total assets				2 365 290
EQUITY AND LIABILITIES				
Equity				
Ordinary share capital				1 000 000
Retained profits (workings)				235 290
				1 235 290
Non-current liabilities				
Long-term bank loan				200 000
Current liabilities				
Trade payables (\$454 400 + \$ 11 800)			466 200	
Short-term loan (\$480 000 - \$24 000)			456 000	
Interest payable			4 800	
Deposits from customers			3 000	
			2 000	930 000
Total equity and liabilities				2 365 290
				2 303 290
Vorkings		\$		
etained earnings before adjustments		255 000		
epreciation expense overstated	(i)	500		
terest expense omitted	(i)			
ventory written down	(i) (ii)	(4 800)		
lles revenue overstated	(iii)	(12 650)		
osing inventory understated	(iii)	(15 000)		
llowance for doubtful debts overstated	(iv)	12 000		
ljusted retained earnings	(14)	240		
		235 290		

Acid test ratio of the company will decrease.

Part of the bank loan will become short-term obligation, which will have to be settled within Max. 1

235 290

Since total current liabilities will increase, the liquidity of the company will deteriorate.

(2) 20 marks

1

(a) (i)

HK Company

medine statement for the year ended 31 De	ecember 2015	
ales revenue (workings 1)	\$	\$
SS: Cost of goods sold Purchases (workings 2)		2 291 760
Less: Closing inventory ($$45 \times 8000 + 25×720) - $$4320$	1 107 420 373 680	
Less: Destroyed inventory	733 740	
oss profit	4 320	729 420 1 562 340
Expenses Loss on destroyed inventory (\$4320 x 20%)		
Office rent [(\$792 300 - \$5800) \times 12/13]	864	
Salaries (\$700 900 + \$44 750)	726 000	
Loan interest expenses (\$300 000 \times 4% \times 4/12)	745 650 4 000	
Depreciation expenses (\$76 000 x 40%)	30 400	1 506 914
et profit		55 426

/TT 1		
١w	orkings	11
(**	orkings	.,

	\$		•
ales (balancing figure)	2 291 760	Cash at bank (\$2 104 000 + \$21 520)	2 125 520
		Balance c/d	166 240
	2 291 760		2 291 760

(Workings 2)

	\$		\$
Cash at bank \$950 250 + \$14 800)	965 050	Purchases (balancing figure)	1 107 420
Balance c/d	142 370		
	1 107 420		1 107 420

(a)(ii)

	Statement showing the working capital as at 31 December 2015		
-		\$ \$	
	Current assets	373 680	
	Inventory	166 240	
	Trade receivables	66 300	
	Prepaid rent (\$60 500 + \$5800)	3 456	
	Insurance receivable (\$4320 x 80%)		
	Cash at bank (\$872 150 + \$21 520 - \$14 800)	878 870	
	Total current assets	1 488 546	
	Less: Current liabilities		
	Trade payables	142 370	
	Accrued interest	4 000	
	Accrued salaries	44 750	
	Deposits received from customers	22 400	
	4% Bank loan	300 000	
	Total current liabilities	513 520	
	Working capital	975 026	
(b)	Working capital situation of the company:		
	 sufficient current assets to cover current liabilities 		M
	 poor cash management/huge balance in cash at bank/large am 	ount of idle denosit	M
	may invest the excess cash to get higher return/may repa	by the bank loan earlier to avoid	
	(1 mark for each relevant point, max 2 marks)		
			(

(c) Total assets turnover = Sales/ Total assets

(2) 20 marks

PAPER 2B Business Management Module

SECTION A (24 marks)

QUESTION 1	
Limitations: only reflects quantitative information difficult to make comparison: e.g. different accounting policies or standards are used by reflects the phenomenon/problem without explaining the causes marks for each relevant limitation, max. 4 marks)	Marks 4
	4 marks
QUESTION 2	Marks
Factors:	THE RULE AND
recognition: e.g. appoint the designers to take part in designing competition responsibility: e.g. empowerment, job autonomy, involvement in decision making personal growth: e.g. provide workshops or seminars on creativity or latest fashion trends work itself: e.g. assign challenging work achievement: e.g. success in designing a new product line advancement/promotion: e.g. promote to senior designers (2 marks for each relevant factor, max. 4 marks)	4
	4 marks
QUESTION 3	Marks
 Advantages: saves distribution costs: e.g. reduce commission to intermediaries better customer support: e.g. better product knowledge/tailor-made products for customers better control on the sales of products: e.g. can decide how products are displayed and promoted/exercises better control on the quality and price of the products avoids using intermediaries of competitors easy access to customers with its own sales channels: e.g. better understanding of customers' needs; directly obtaining feedback from customers, cross-selling, etc. (2 marks for each relevant advantage, max. 6 marks) 	6
	6 marks
QUESTION 4	Marks
Objectives: evaluates salespeople's performance to make personnel decisions: e.g. promotion, transfer and salary adjustment identifies training needs of the salespeople: e.g. enhance product knowledge and communication skills aligns salespeople with company objectives: e.g. improve their understanding on the performance standards and company's overall objectives	4
(2 marks for each relevant objective, max. 4 marks)	4 marks

		Marks
QUI	ESTION 5	4
(a)	Purposes: - planning: provide directions for formulating plans to achieve company's goals - organising: facilitate resources allocation and cooperation among departments - leading: provide quantitative and specific targets for employees - controlling: serve as standards for performance management (2 marks for each relevant purpose, max. 4 marks)	2
(b)	Causes: - actual selling price is higher than budgeted - actual sales volume is higher than budgeted - product mix: the actual sales are higher than the budgeted sales when a higher proportion of products with higher price are sold (1 mark for each relevant cause, max 2 marks)	6 marks
	(1 mark for each relevant cause, max 2	O marks
	TION B (36 marks)	Marks
QUE	STION 6	
(a)	(i) Economic Order Quantity (EOQ):	
	$\sqrt{\frac{2 \times 500 \times \$5625}{\$10}} \qquad \text{Or} \qquad \sqrt{\frac{2 \times (500 \times 12) \times \$5625}{\$10 \times 12}}$	1
	= 750 boxes	1
	 (ii) - ordering cost lower order frequency, from 10 times to 8 times in a year 	1
(b)	Ways:	4
	delay paymentsobtain short-term loan: e.g. bank overdraft	
	- match the timing and amount of cash inflows and cash outflows (2 marks for each relevant way, max. 4 marks)	
(c)	Reasons: - consider all cash flows beyond the payback period - take into consideration the time value of money - can assess the net worth of the project	4
	(2 marks for each relevant reason, max. 4 marks)	
(d)	Problems: - system security and breakdown: e.g. hacking - human resources issue: e.g. manpower allocation and training - difficult to gain acceptance from existing customers/attract new customers	6
	 operational problems: e.g. pressure on inventory management, stockout risk, etc. (2 marks for each relevant problem, max. 6 marks) 	
		18 marks

QUESTION 7 Data are readily available / data collected for some other purposes Marks (i) (a) 1 the data may be outdated (ii) as the data were not collected for the intended purposes, they may not satisfy 2 accuracy of the data is in doubt (1 mark for each relevant point, max. 2 marks) Evidence: (b) increased competition slowdown in sales growth price competition is popular some weaker competitors have been driven out of the market (1 mark for each relevant evidence, max. 3 marks) Off-the-job training methods: (c) lecturing: e.g. enhance product knowledge 6 programmed learning: e.g. learn the sales procedure through books, computers or video recordings role play: e.g. learn communication skills - case study: e.g. learn how to handle customers' objections - simulated training: e.g. learn the operation of the dishwashing machine through equipment simulation for effective sales presentation (2 marks for each relevant training method, max. 6 marks) (d) (i) Reasons: 2 the loss is too trivial or frequent administrative cost incurred by the insurance company is higher than the premium (2 marks for each relevant reason, max. 2 marks) (ii) Risk management strategies: 4 risk assumption: e.g. bear the loss of the damaging of dishware risk reduction: e.g. provide training to workers to reduce the chance of damaging (2 marks for each relevant strategy, max. 4 marks)

SECTION C (20 marks)

QUE	estion 8	Marks
(a)	 Advantages: enhances the morale and motivation of the employees: e.g. makes them work enhances the morale and motivation of the employees can get higher job harder to compete for promotion chances; promoted employees can get higher job satisfaction saves time and cost: e.g. by providing a simplified recruitment process; by making use of readily available employees' record easier adaption for the promoted employees: e.g. they are familiar with the working environment and culture of the chain better understanding of candidates: e.g. the chain knows the background, strengths and weaknesses of current employees from their past performance (2 marks for each relevant advantage, max. 8 marks) 	8
(b)	 Support measures: staffing and placement: e.g. assign jobs and duties according to staff's abilities training: e.g. tailor-made training programmes to facilitate staff's adaptation, learning and practice performance appraisal: e.g. give more frequent feedback, set realistic performance standards compensation and benefit management: e.g. provide special allowances, ensure an equitable compensation system to maintain their positive working attitude managing relations and motivation: e.g. be sensitive to their needs and feelings, avoid discrimination, enhance their self-image (3 marks for each relevant support measure, max. 12 marks) 	12
		20 marks

All	ESTION 9	
QU,		Marks
(a)	Factors: marketing objectives: e.g. survival, profit maximisation, capture of market share or image of high quality other marketing mix strategies: e.g. match the objectives of its product, place and promotion strategies cost of the products: e.g. the price should be high enough to cover the total cost of the product nature of the market: e.g. higher price in markets with less competition affordability of the market: e.g. higher price is the price of the product	8
	 affordability of the market: e.g. higher price if the purchasing power of target customers' perception: e.g. customers' perception of the value of the products, whether the product is unique in comparison to others 	
	 competitors' strategies: e.g. similar or even more attractive pricing strategy than competitors' to capture sales (2 marks for each factor, max. 8 marks) 	
(b)	Steps:	12
	 need recognition/stimulus: e.g. handset broken or attracted by new functions information search: e.g. from personal sources (e.g. friends, relatives, etc.), commercial sources (e.g. websites, magazines, etc.) or public sources (e.g. Consumer Council, consumer ratings, etc.) 	12
	 formulation and evaluation of alternatives: e.g. choose several models of suitable handset, set selection criteria, compare the features, price and quality of different models 	
	 purchase decision: e.g. decide on the handset model to purchase based on the evaluation result 	
	post-purchase behavior: e.g. evaluate the performance of the handset to see whether it meets customers' expectations	
	(3 marks for each relevant step in correct sequence, max, 12 marks)	

END OF PAPER 2B