

Cambridge International Examinations

Cambridge Ordinary Level

CANDIDATE NAME					
CENTRE NUMBER			CANDIDATE NUMBER		

7 3 9 9 0 6 5 9 8 8

PRINCIPLES OF ACCOUNTS

7110/22

Paper 2

October/November 2017

2 hours

Candidates answer on the Question Paper.

No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name on all the work you hand in.

Write in dark blue or black pen.

You may use an HB pencil for any diagrams or graphs.

Do not use staples, paper clips, glue or correction fluid.

DO NOT WRITE IN ANY BARCODES.

Answer all questions.

You may use a calculator.

Where layouts are to be completed, you may not need all the lines for your answer.

The businesses mentioned in this Question Paper are fictitious.

At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [] at the end of each question or part question.

1 On 1 September 2017 the balance of the bank column in Keung's cash book was \$1900 debit.

The transactions for the month of September 2017 were:

- September 5 Received and banked a cheque, \$830, from Cello, a credit customer. He had deducted \$20 cash discount.
 - 8 Paid general expenses by cheque, \$725.
 - 14 Francis, a credit customer, paid his debt of \$2000 by cheque after deducting a cash discount of 3%.
 - 23 Received and banked a cheque from Alice, a credit customer, \$300.
 - 26 Paid a cheque to Tansley, a supplier, in full settlement of his account of \$3500 less 2% cash discount.
 - 29 The bank returned the cheque received from Alice on 23 September as dishonoured.

REQUIRED

(a) Prepare the bank and discount columns of the cash book for September 2017. Balance the bank column and bring down the balance on 1 October 2017.

Cash Book (extract)

Date	Details	Discount \$	Bank \$	Date	Details	Discount \$	Bank \$

The books of Keung show a total discount received of \$275 for the eleven months from 1 October 2016 to 31 August 2017.

REQUIRED

(b) Prepare the discount received account for the year ended 30 September 2017. Show the year end transfer to the appropriate financial statement.

Discount Received account

Date	Details	\$ Date	Details	\$

[3]

(c) Name the sub-division of the ledger which will contain the following accounts.

	Sub-division
Discount allowed	
Tansley	

[2]

Keung provided the following summary of his general expenses for the year ended 30 September 2017.

		\$
1 October 2016	Accrued general expenses	700
Year ended 30 September 2017	Total general expenses paid	4300
30 September 2017	Prepaid general expenses	1100

REQUIRED

(d) State the amount of the general expenses which would be recorded in **each** of the following.

	\$
Trial balance before year end adjustment	
Income statement	
Statement of financial position at 30 September 2017	

[3]

(e) Name the following documents used by Keung.

	Document
A written acknowledgement of money received	
A demand for payment	
A summary of transactions for a period issued to a customer	

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L	U]	
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Keung prepares his ledger accounts using the T account format.

REQUIRED

(f)	(i)	Name an alternative format for the preparation of ledger accounts.
		[1]
(ii)	State one advantage of using this alternative format.
		[1]
		[Total: 201

[Total: 20]

Question 2 is on the next page.

2 Hannah prepared a trial balance but its totals did not agree. A suspense account was opened.

She later discovered the following errors:

- 1 Rent receivable, \$4900, had been debited to the rent payable account.
- 2 General expenses paid, \$1200, had been correctly entered in the cash book, but had been recorded in the general expenses account as \$2100.
- 3 No debit entry had been made for purchases on credit from Ploy, \$3400.

REQUIRED

(a) Prepare the entries in the general journal to correct the errors 1 to 3. Narratives are **not** required.

General journal

Debit	Credit
\$	\$

(b) Prepare the suspense account showing the original difference in the trial balance.

Suspense account

Details	\$ Details	\$

[4]

Hannah had prepared draft financial statements **before** correcting the errors. Her draft profit was \$15600.

REQUIRED

(c) Complete the following table by calculating the effect of **correcting each** error on the draft profit for the year.

Calculate the revised profit for the year.

Revision of profit

				\$
Dra	oft profit for the year			15600
		Increase	Decrease	
		\$	\$	
1	Rent receivable, \$4900, had been debited to the rent payable account.			
2	General expenses paid, \$1200, had been correctly entered in the cash book, but had been recorded in the general expenses account as \$2100.			
3	No debit entry had been made for purchases on credit from Ploy, \$3400.			
Re	vised profit for the year			

of the trial balance.

(d) State the difference between the following types of errors which would not affect the balancing

(i)	Commission and principle
(ii)	Compensation and reversal
	[4]

[Total: 20]

3 The Puxton Social Club provides social facilities for the local community.

The treasurer provided the following information:

1 Balances on 1 October 2016

Subscriptions in arrears \$200 Subscriptions in advance \$320

- 2 Subscriptions received and banked during the year, \$7600
- 3 None of the subscriptions in arrears at 1 October 2016 were received. These were written off as irrecoverable.
- 4 Balances on 30 September 2017

Subscriptions in arrears \$280 Subscriptions in advance \$400

REQUIRED

(a) Prepare the subscriptions account for the year ended 30 September 2017. Balance the account and bring down the balances on 1 October 2017.

Subscriptions account

Date	Details	\$ Date	Details	\$

(b)		o differences ure account.	between	a receipts	and pa	ayments	account	and an	income	and
	1									
										[4]

After the preparation of the income and expenditure account the following balances remained in the books at 30 September 2017:

	\$
Subscriptions in advance	400
Subscriptions in arrears	280
Trade payables	80
Treasurer's salary owing	250
Inventory of refreshments	350
Surplus	150
Heat and light prepaid	30
Equipment and fixtures (at valuation)	5800
8% Bank loan (repayable 31 December 2019)	3500
Bank	170 Debit

REQUIRED

(c) Prepare the statement of financial position at 30 September 2017 showing the value of the accumulated fund at 1 October 2016 and 30 September 2017.

Puxton Social Club Statement of Financial Position at 30 September 2017

\$	\$

The Puxton Social Club depreciates the equipment and fixtures using the revaluation method.

REQUIRED

State two advantages of the revaluation method of depreciation.	
1	
2	
	[2]

[Total: 20]

4 Zara provided the following information:

At 1 August 2016	\$				
At 1 August 2016 Inventory	19700				
For the year ended 31 July 2017					
Cost of sales	240 000				
Expenses	65 000				
At 31 July 2017					
Capital	70 000				
Inventory	33500				
Trade receivables	50500				
Bank loan (repayable October 2020)	50000				
Trade payables	25 000				
Bank overdraft	15000				
Gross profit margin 25%					

REQUIRED

(a)	Cal	culate the:		
	(i)	Revenue		
		[2]		
	(ii)	Purchases		
		[2]		
	(iii)	Profit for the year		

(b) Calculate the following ratios, correct to **two** decimal places. The previous year's ratios are shown in the last column.

	Workings	31 July 2017	31 July 2016
Profit margin (profit for the year to revenue)			2.31%
Return on capital employed (ROCE)			20.00%
Working capital ratio (current ratio)			1.25:1

[6]

(c)	Comment on the changes to Zara's profitability over the two years.
	[4]
(d)	Explain, giving your reason, whether or not Zara's working capital ratio (current ratio) is sufficient.
	101

(e)	State two ways in which Zara could increase her working capital ratio (current ratio).		
	1		
	2		
	[2]		

[Total: 20]

5 Jian and Shen are in partnership sharing profits and losses in the ratio 3:1. Interest is allowed on capital at the rate of 5% per annum and is charged on drawings (excluding salaries) at the rate of 10%. A salary is paid to Shen of \$5000 per annum.

The following balances were extracted from the books on 30 June 2017:

Leasehold buildings (cost) Motor vehicles (cost)	\$ 120000 40000
Office fixtures (cost)	18000
Provisions for depreciation	10000
Leasehold buildings	30 000
Motor vehicles	10 000
Office fixtures	4000
Capital accounts	4000
Jian	70 000
Shen	50 000
Current accounts	30 000
Jian	500 Debit
Shen	900 Debit
Drawings	CCC BOOK
Jian	8 0 0 0
Shen	6000
8% Bank loan (repayable 2025)	50 000
Bank loan interest paid	2500
Trade receivables	63 500
Trade payables	23150
Bank overdraft	10600
Provision for doubtful debts	2000
Revenue	520 000
Inventory at 1 July 2016	37800
Purchases	314000
Returns from customers	10300
Returns to suppliers	8 2 0 0
Carriage	12550
Wages and salaries	87500
Electricity and water	8 4 5 0
General expenses	28 850
Motor vehicle expenses	19100

Additional information

- 1 Inventory at 30 June 2017 was valued at \$42900.
- 2 At 30 June 2017:

Electricity and water, \$1150, were accrued Motor vehicle expenses, \$200, were prepaid

- 3 The partner's salary had been paid to Shen. This had been posted to the wages and salaries account.
- The carriage included \$3000 for the collection of purchases. The remainder was for delivery to customers.
- Office fixtures costing \$2000 and with an accumulated depreciation of \$1500 had been sold for \$500. A cheque was received on 20 June 2017. No entries had been recorded in the books.
- 6 Depreciation is to be charged on all non-current assets owned at the end of each year.
 - (i) Leasehold buildings are held on a 20-year lease. An appropriate amount is to be written off the lease.
 - (ii) Motor vehicles are depreciated at the rate of 25% per annum using the diminishing (reducing) balance method.
 - (iii) Office fixtures are depreciated at the rate of 10% per annum using the straight-line method.
- 7 Trade receivables include a debt of \$3500 which is considered irrecoverable. The provision for doubtful debts is to be increased to \$5000.

REQUIRED

(a) Prepare the income statement and appropriation account for the year ended 30 June 2017.

Jian and Shen Income Statement and Appropriation Account for the year ended 30 June 2017

\$	\$

\$	\$

(b) Prepare the current accounts for the year ended 30 June 2017. Balance the accounts and bring down the balances on 1 July 2017.

Current accounts

Date	Details	Jian	Shen	Date	Details	Jian	Shen
		\$	\$			\$	\$

[6]

(c) Prepare the statement of financial position at 30 June 2017.

Jian and Shen Statement of Financial Position at 30 June 2017

\$	\$ \$

\$	\$ \$

[15]

[Total: 40]

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