



# Cambridge International AS & A Level

CANDIDATE  
NAME

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CENTRE  
NUMBER

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CANDIDATE  
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## ACCOUNTING

9706/32

Paper 3 Structured Questions

February/March 2020

3 hours

You must answer on the question paper.

You will need: Insert (enclosed)

### INSTRUCTIONS

- Answer **all** questions.
- Use a black or dark blue pen.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do **not** use an erasable pen or correction fluid.
- Do **not** write on any bar codes.
- You may use an HB pencil for any diagrams, graphs or rough working.
- You may use a calculator.
- International accounting terms and formats should be used as appropriate.
- You should show your workings.

### INFORMATION

- The total mark for this paper is 150.
- The number of marks for each question or part question is shown in brackets [ ].
- The insert contains all of the required information and questions.

This document has **28** pages. Blank pages are indicated.



Workings:

[8]



(c) Calculate the amount at which finished goods are included in inventory at 31 December 2019.

.....  
.....  
.....  
.....  
..... [2]

(d) Explain, with the support of accounting concepts, the treatment of unrealised profit on finished goods in **both** the income statement and statement of financial position.

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..... [5]

(e) Advise the directors of T Limited whether or not they should continue basing the transfer price on the price paid to an outside supplier. Justify your answer.

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..... [3]

[Total: 25]



(b) Prepare the receipts and payments account for the year ended 31 December 2019.

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Workings:

[8]

(c) State **two** differences between an income and expenditure account and a receipts and payments account.

- 1 .....
- .....
- .....
- .....
- .....
- 2 .....
- .....
- .....
- .....
- .....

[2]

**Additional information**

The treasurer is aware that in early 2020, the club will receive two sums of donations from two wealthy members. One donor intends his donation to be used for maintaining the general running of the club in future years. The other donor intends his donation to be used for building a swimming pool in a few years' time.

(d) Explain the appropriate accounting treatment for the donation for:

- (i) maintaining the general running of the club in future years

- .....
- .....
- .....
- .....
- .....
- .....
- .....
- .....
- .....
- .....

[4]



(ii) building a swimming pool in a few years' time.

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..... [3]

**Additional information**

In view of the large cash balance in the club, the committee is thinking of making a distribution to the existing members, just like paying a dividend to shareholders in a limited company.

(e) Advise the committee whether or not the proposed distribution should be made. Justify your answer.

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..... [3]

[Total: 25]





**Additional information**

The profit and loss sharing ratio between Ahmed and Omar is 3:2.

Both partners also agreed that goodwill would not be maintained in the books of account.

(c) Calculate the capital account balance of **each** partner after goodwill is eliminated.

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..... [2]

(d) Explain the meaning of the term 'goodwill'.

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..... [3]

(e) Explain why the goodwill account is not maintained in the books of the partnership. Support your answer by reference to the accounting concepts.

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..... [4]

**Additional information**

The partners plan to purchase additional equipment costing \$80 000. They are considering making loans to the partnership or applying for a bank loan.

(f) State **one** advantage and **one** disadvantage to the partnership of each option.

Making loans to partnership

Advantage

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.....

Disadvantage

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.....  
.....

Applying for a bank loan

Advantage

.....  
.....  
.....

Disadvantage

.....  
.....  
.....

[4]

[Total: 25]

**4 Read Source A4 in the Insert.**

(a) Calculate, to **two** decimal places, the following ratios:

(i) earnings per share .....  
.....  
..... [2]

(ii) price earnings ratio .....  
.....  
..... [1]

(iii) dividend cover .....  
.....  
..... [1]

(iv) dividend yield. ....  
.....  
..... [1]

**Additional information**

The directors of J plc aim to maintain a higher dividend cover in the coming three years.

(b) Explain why the directors wish to maintain a higher dividend cover.

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..... [3]

**Additional information**

During the year ended 31 December 2019, J plc was sued by a customer for the breach of a sales contract. The case will be heard in court in May 2020. The lawyer of J plc advises the directors that it is highly probable that the company will be found liable and the compensation is likely to be \$20 000. No accounting entries have been made to record this.

(c) Define the following terms:

(i) liability .....  
.....  
.....  
..... [2]

(ii) provision .....  
.....  
.....  
..... [2]

(iii) contingent liability. ....  
.....  
.....  
..... [2]







**Section B : Cost and Management Accounting**

Answer **all** questions.

**5 Read Source B1 in the Insert.**

(a) (i) Explain the meaning of the term 'master budget'.

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.....  
..... [2]

(ii) State **two** components of a master budget (other than production and purchases).

1 .....  
2 ..... [2]

(b) Prepare the following budgets for **each** of the months of February and March 2020.

(i) Production budget (in units)

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..... [4]

(ii) Purchases budget (in kilos)

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..... [6]

**Additional information**

There will be an increasing trend in the purchase price of direct materials. The purchase price of direct materials for the first three months is expected to be:

|          | per kilo |
|----------|----------|
|          | \$       |
| January  | 3.25     |
| February | 3.50     |
| March    | 3.60     |

Z Limited adopts the first-in, first-out (FIFO) method to value direct materials inventory.

(c) Calculate the budgeted cost of direct materials consumed for the month of February 2020.

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Workings:

[4]



**6 Read Source B2 in the Insert.**

**(a)** Calculate for the proposed investment:

**(i)** the payback period (in months) .....  
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..... [3]

**(ii)** the net present value (NPV) .....  
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..... [4]

(iii) the internal rate of return (IRR). .....

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..... [4]

(b) Advise the directors whether or not they should buy the machine. Justify your answer by reference to your calculations in **part (a)**.

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