## $A Q / A$

Please write clearly in block capitals.

Centre number $\square$ Candidate number $\square$

Surname
Forename(s)
Candidate signature

> I declare this is my own work.

## A-level ACCOUNTING

## Paper 1 Financial Accounting

Wednesday 20 May 2020
Afternoon
Time allowed: 3 hours

## Materials

For this paper you must have:

- a calculator.


## Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer all questions.
- You must answer the questions in the spaces provided. Do not write outside

| For Examiner's Use |  |
| :---: | :---: |
| Section | Mark |
| A |  |
| B |  |
| C |  |
| TOTAL |  | the box around each page or on blank pages.

- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this answer book. Cross through any work you do not want to be marked.


## Information

- The marks for each question are shown in brackets.
- The maximum mark for this paper is 120.


## Section A

Answer all questions in this section.

Only one answer per question is allowed.
For each question completely fill in the circle alongside the appropriate answer.
CORRECT METHOD $\bullet$ WRONG METHODS $\otimes \odot \otimes$
If you want to change your answer you must cross out your original answer as shown.


If you wish to return to an answer previously crossed out, ring the answer you now wish to select as shown.


| $\mathbf{0}$ | $\mathbf{1}$ | Which of the following is the source document to show that a cheque paid to a credit |
| :--- | :--- | :--- | supplier was dishonoured?

A Bank statement
B Cash receipt
C Cheque counterfoil


D Paying-in slip counterfoil $\square$

| $\mathbf{0}$ | $\mathbf{2}$ Which of these errors is revealed by a trial balance? |
| :--- | :--- |

A Commission
B Compensating


C Original entry $\square$
D Partial omission

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O
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| $\mathbf{0}$ | $\mathbf{3}$ Which of these would be used to record the purchase of a non-current asset on credit? |
| :--- | :--- | :--- |

A Cash book
B General journal $\square$
C Purchases journal $\square$
D Sales journal $\square$

| 0 | 4 | For a partnership that maintains separate current and capital accounts, which entry would |
| :--- | :--- | :--- | appear on the credit side of the current account?

## A Drawings

$\square$
B Goodwill


C Interest on capital
D Interest on drawings

| 0 | 5 | Which would best describe the cash received by a business from a bank loan? |
| :--- | :--- | :--- |

A Capital expenditure $\square$
B Capital income


C Revenue expenditure $\square$
D Revenue income $\square$

## Turn over for the next question

| 0 | 6 |
| :--- | :--- | :--- |

A
$\frac{\text { Equity }+ \text { current liabilities }}{\text { Profit from operations }} \times 100$
$\square$

B $\frac{\text { Equity }+ \text { non-current liabilities }}{\text { Profit from operations }} \times 100$ $\square$

C $\quad$ Profit from operations $\quad$ Equity + current liabilities $\quad 100$


D $\frac{\text { Profit from operations }}{\text { Equity }+ \text { non-current liabilities }} \times 100$ $\square$

| 0 | $\mathbf{7}$ | A book-keeper recorded the payment of a cheque for rent payable for $£ 50$ by debiting the |
| :--- | :--- | :--- | bank account with $£ 50$ and crediting the rent payable account with $£ 50$.

Which of the following entries would correct this error?

|  | Debit | Credit |
| :--- | :--- | :--- |
|  |  |  |
| A | Bank $£ 50$ | Rent payable $£ 50$ |
| B | Bank $£ 100$ | Rent payable $£ 100$ |
| C | Rent payable $£ 50$ | Bank $£ 50$ |
|  | Dent payable $£ 100$ | Bank $£ 100$ |
|  |  | 0 |
|  | Ren | 0 |


| 0 | 8 | What does CCAB stand for? |
| :--- | :--- | :--- |

A Chartered Committee of Accountancy Bodies $\square$
B Committee of Consulting Accountancy Bodies
C Common Committee of Accountancy Bodies


D Consultative Committee of Accountancy Bodies $\square$

| 0 | 9 | A company owed $£ 560$ in corporation tax at 1 April 2019. |
| :--- | :--- | :--- |

For the year ended 31 March 2020, taxation in the income statement was $£ 14760$ and £450 was still owed at 31 March 2020.

How much tax was paid during the year?

A £13 750


B £14 650


C $£ 14870$

D £15 770


| 1 | 0 |
| :--- | :--- |
| A business sells goods valued at $£ 400$ to a customer on 1 May $2020 . . . . ~$ |  |

The customer regularly buys on credit and receives a 20\% trade discount and a 5\% cash discount if payment is made within 14 days. The customer pays on 12 May 2020.

How much will the customer pay for this transaction?

A $£ 300$


B $£ 304$


C $£ 320$

D £380

| 1 | 1 | Explain why a business might choose to employ book-keepers and ledger clerks as |
| :--- | :--- | :--- | well as use the services of a professional accountant.

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12
Monisha runs a business selling computer games. She has received her bank statement for the month ended 31 March 2020. The figures shown on the bank statement are correct. Her cash book balance at that date did not agree with the closing balance on her bank statement.

She realised the following entries had not been made:

1. a cheque from $G$ Steiner for $£ 830$ had been dishonoured
2. bank charges of $£ 53$ had not been recorded.

| 1 | 2 | 1 |
| :--- | :--- | :--- | Record the necessary entries in Monisha's cash book. Bring down any updated balance on 1 April 2020. Dates are not required.


| Dr | Cash book (bank columns) |  | $\mathbf{C r}$ |
| :---: | :---: | :---: | :---: |
| Details | $£$ | Details | $\mathbf{£}$ |
| Balance b/d | 807 |  |  |
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Monisha has also noted that two items she has recorded in her cash book are not showing on her latest bank statement:

1. a cheque paid to a supplier for $£ 45$
2. cash deposited at the bank totalling $£ 380$.

| $\mathbf{1}$ | $\mathbf{2} .2$ | Prepare a bank reconciliation statement at 31 March 2020. |
| :--- | :--- | :--- |

## Monisha

Bank reconciliation statement at 31 March 2020
£

Chandhok plc has provided you with the following information from the statement of financial position at 31 March 2019.

| Equity | $\mathbf{£}$ |
| :--- | :---: |
| Issued share capital | 500000 |
| Share premium | 284367 |
| Retained earnings | 346345 |

## Additional information:

1. Each share has a nominal value of 50 p.
2. On 1 April 2019, the directors made a bonus issue of ordinary shares on the basis of two new shares for every five existing shares. The directors intend to maintain their reserves in their most distributable form.
3. On 1 July 2019, an interim dividend of 4 p per share was paid. This was based on all shares in issue at that date.
4. Profit for the year ended 31 March 2020 was $£ 72100$.

13 Prepare the statement of changes in equity for Chandhok plc for the year ended 31 March 2020. A total column is not required.

Chandhok plc
Statement of changes in equity for the year ended 31 March 2020

|  | Issued share <br> capital | Share <br> premium | Retained <br> earnings |
| :--- | :---: | :---: | :---: |
| At 31 March 2019 £ | £ | $£$ |  |
|  | 500000 | 284367 | 346345 |
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## Section B

Answer all questions in this section.

Kubica plc is a chain of fast food shops. It has provided an extract from its statement of financial position together with some additional information.

Kubica plc
Extract from the statement of financial position at 31 March 2019

|  | Land and <br> buildings | Plant and <br> machinery | Fixtures and <br> fittings |
| :--- | :---: | :---: | :---: |
|  | $£$ | $£$ | $£$ |
| Cost at <br> 31 March 2019 | 800000 | 250000 | 85900 |
| Provision for <br> depreciation at <br> 31 March 2019 | 72000 | 122000 | 30924 |
| Net book value | 728000 | 128000 | 54976 |

## Additional information:

During the year ended 31 March 2020 the following changes occurred:

1. Land valued at $£ 200000$ was included in the land and buildings figure with the rest being the value of its buildings. Land is to be revalued to $£ 500000$.
2. Some plant and machinery were disposed of. These originally cost $£ 16000$ and were sold for $£ 10000$, which meant a loss on disposal of $£ 240$ was recorded.
3. Fixtures and fittings were purchased at a cost of $£ 12000$. Some old fixtures and fittings were used in part exchange at a value of $£ 3000$, which meant a profit of $£ 376$ was recorded. The fixtures which were part exchanged originally cost £4 100 .
4. No other additions or disposals of non-current assets took place.

## Extract of accounting policies:

1. Land is not depreciated. Buildings are depreciated at $3 \%$ per annum using the straight line method.
2. Plant and machinery is depreciated at $20 \%$ using the reducing line method.
3. Fixtures and fittings are depreciated using the straight line method at 20\% per annum.
4. All non-current assets are charged a full year's depreciation in the year of acquisition, but none in the year of disposal.

| 1 | 4 | .1 |
| :--- | :--- | :--- | Complete the schedule of non-current assets for Kubica plc for the year ended 31 March 2020. A total column is not required.

Kubica plc
Schedule of non-current assets for the year ended 31 March 2020

|  | Land and <br> buildings | Plant and <br> machinery | Fixtures and <br> fittings |
| :--- | :---: | :---: | :---: |
| Cost | $£$ | $£$ | $£$ |
| At 1 April 2019 | 800000 | 250000 | 85900 |
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| Depreciation |  |  |  |
| At 1 April 2019 |  |  |  |
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| At 31 March 2020 |  |  |  |
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| At 31 March 2019 |  |  |  |
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Workings

| 1 | $\mathbf{4}$ | .2 |
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| 2 |  |  | advised the buildings are worth double their original cost.

Assess the implications of revaluing the buildings based on the new valuation.
[6 marks]
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Rachel runs an online shop. She has provided you with a trial balance together with additional information.

## Rachel

## Trial Balance at 31 March 2020

|  | Dr | Cr |
| :--- | ---: | ---: |
|  | ( | $£$ |
| Bank overdraft |  | 2456 |
| Capital | 460 | 53533 |
| Discounts | 17345 |  |
| Drawings | 16276 |  |
| Inventory at 1 April 2019 | 96000 |  |
| Fixtures and fittings - at cost | 82567 | 42000 |
| Fixtures and fittings - provision for depreciation | 26500 |  |
| Purchases | 14000 |  |
| General expenses |  | 162468 |
| Rent and rates |  | 19742 |
| Revenue | 27871 |  |
| Trade payables | 281019 | 281019 |
| Trade receivables |  |  |

## Additional information

1. All goods are sold on a credit basis.
2. Revenue included goods on a sale or return basis which had been sent to a customer on 24 March 2020. These goods were invoiced at a selling price of $£ 6000$ with a mark-up of $25 \%$ and were recorded in both the general ledger and receivables ledger. The customer returned the goods on 3 April 2020.
3. Closing inventory was $£ 19$ 267. This included items with a cost price of $£ 925$. However, they need to be repaired at a cost of $£ 160$ before they can be sold for £1 020.
4. Annual rent of $£ 9000$ was paid to 31 May 2020 .
5. The purchases figure included the purchase of some fixtures and fittings on 1 December 2019 at a cost of $£ 12000$.
6. Depreciation is charged on a time apportioned basis using the straight line method at a depreciation rate of $20 \%$ per annum.
7. A cheque paid to a supplier for $£ 1500$ on 30 March 2020 had not yet been accounted for.

| $\mathbf{1}$ | $\mathbf{5}$. | $\mathbf{1}$ Prepare an income statement for Rachel for the year ended 31 March 2020. |
| :--- | :--- | :--- | [14 marks]

Rachel
Income statement for the year ended 31 March 2020

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Rachel believes that the adjustments for Additional Information 2 and $\mathbf{3}$ (repeated below) will have a positive impact on her financial statements.
2. Revenue included goods on a sale or return basis which had been sent to a customer on 24 March 2020. These goods were invoiced at a selling price of $£ 6000$ with a mark-up of $25 \%$ and were recorded in both the general ledger and receivables ledger. The customer returned the goods on 3 April 2020.
3. Closing inventory was $£ 19$ 267. This included items with a cost price of $£ 925$. However, they need to be repaired at a cost of $£ 160$ before they can be sold for £1 020.

| 1 | 5 | 2 |
| :--- | :--- | :--- | Assess whether the adjustments will have a positive impact on Rachel's financial statements. You should make reference to the relevant accounting concepts.

[6 marks]
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## Turn over for the next section

## Section C

Answer all questions in this section.

Karun has life savings of $£ 100000$ and wishes to buy ordinary shares as an investment. He needs an annual income from this investment.

He has researched two companies and has provided you with the following information based on the last two years' trading for each company.

|  | Rayd plc |  | Bloo plc |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 1 8}$ |
| Dividend per share | $6 p$ | $5.4 p$ | $2.2 p$ | $1.8 p$ |
| Earnings per share | $8 p$ | $5 p$ | $16 p$ | $12 p$ |
| Dividend cover | 1.33 times | 0.93 times | 7.28 times | 6.67 times |
| Price earnings ratio | 12 | 14.4 | 6.875 | 3.75 |
| Market price per <br> share at year end | $96 p$ | $72 p$ | $110 p$ | $45 p$ |
| Dividend yield | $6.25 \%$ | $7.5 \%$ | $2 \%$ | $4 \%$ |

Rayd plc is involved in banking and other financial services. They are an established company which has been trading for around 50 years. Rayd plc has high-street banks in most major UK cities and these buildings are of significant value to Rayd plc. These buildings are used as security against long-term loans. Rayd plc has a policy of only investing in companies which behave ethically in their treatment of its stakeholders.

Bloo plc is an online only retailer which sells electronic goods. It has been trading for seven years. Bloo plc has a modern warehouse on which there is no debt. Bloo plc has recently been in the news for paying its staff the minimum wage and staff complaints about poor working conditions.

| $\mathbf{1}$ | $\mathbf{6}$ Evaluate both businesses from Karun's perspective as a potential investor. Make a |
| :--- | :--- | :--- | recommendation on how he should invest his savings.

[25 marks]
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Jhene is the Finance Director at Gow plc. As an incentive towards achieving profit growth the directors receive a bonus. The directors set a target of achieving a 7\% increase in profits. Most directors have large shareholdings.

Upon reviewing the draft profit figure for the first half of the year, Jhene has noticed an increase in profitability of $4 \%$. Herbert, the Chief Operating Officer of Gow plc, has told Jhene to ensure the accounts show the 7\% increase in profits at the end of the year.

Herbert has suggested the following changes to the accounts:

1. Change the depreciation method used on all fixtures and fittings from $20 \%$ straight line to $20 \%$ reducing balance method. The original cost of the fixtures and fittings was $£ 1200000$ with the balance on the provision for depreciation of fixtures and fittings being $£ 480000$.
2. Ignore adjusting for all accrued expenses which have not yet been paid. This includes a substantial amount of staff wages totalling $£ 44000$.
3. Sell two buildings. They have already received an offer of $£ 850000$ for the buildings which is higher than they expected them to be worth. The current net book value of the buildings is $£ 800000$.

Jhene has a long-established relationship with the auditors of Gow plc. One of the auditors at the company is a close friend of Jhene. He is sure that the auditors could allow some adjustments to the accounts in order to achieve the levels of profitability required. However, Jhene is aware of the principles of ethical behaviour in accounting and how it impacts on his role as the accountant.

| 1 | $\mathbf{7}$ | Evaluate whether Jhene should make the suggested changes to the accounts. Your |
| :--- | :--- | :--- | answer should include the associated ethical implications.

[25 marks]
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