A-level

## ACCOUNTING

Paper 1 Financial Accounting
7127/1

## Insert

Insert for use in answering<br>Questions 12, 13, 14, 15, 16 and 17.

[Turn over]

## 12

The book-keeper of Halpine is preparing the accounts for the year ended 31 March 2022. The rent receivable account for a flat rented out is still to be completed.

The following information was provided.

|  | $£$ |
| :--- | :---: |
| Rent receivable owed to <br> Halpine on 1 April 2021 | 860 |
| Rent receivable paid into the <br> bank during the year ended <br> 31 March 2022 | 13900 |
| Rent receivable refunded by <br> Halpine | 500 |

## ADDITIONAL INFORMATION

Included in the rent receivable paid into the bank was $£ 2730$ which covered the three months ending 31 May 2022.
[Turn over]

## 1 3

Ross is completing his draft trial balance, which does not balance. A suspense account is opened and the following errors are discovered:

1. Rent payable of $£ 7600$ had been correctly entered in the bank account but credited to the rent payable account.
2. Discount received of $£ 2400$ had been correctly entered in the receivables ledger account but omitted from the discount received account.
3. Drawings of $£ 3500$ had been correctly entered in the bank account but credited to the wages account.

## 5

| 1 | 4 |
| :--- | :--- |

# Grussell plc has provided statements of financial position for the last two years. 

SOURCE MATERIAL FOR<br>QUESTION 14 IS ON PAGES 6 TO 13

[Turn over]

FINANCIAL POSITION
OF PLC STATEMENT GRUSSELL




| 31 | MARCH 2021 |
| :--- | :--- |
| $£$ | $£$ |
| Cost | Accumulated <br> depreciation |
| 820000 | 339930 |

NON-CURRENT ASSETS
Property plant
and equipment
CURRENT ASSETS
Inventory
Trade receivables
Cash and cash
equivalents
Total assets
[Turn over]

FINANCIAL POSITION
 £ 2022
Accumulated
depreciation 31 MARCH
£
Cost

PLC STATE
GRUSSELL

EQUITY
Issued share capital of
$50 p$ shares Share premium
Retained earnings
Total equity

625030


[Turn over]

10

FINANCIAL POSITION
OF
STATEMENT
PLC
GRUSSELL
Cost
90000
16564
$\pm$
$\stackrel{H}{n}$
$\stackrel{N}{N}$
$\begin{array}{r}14064 \\ 2500 \\ \hline\end{array}$

$$
\begin{aligned}
& \text { NON-CURRENT } \\
& \text { LIABILITIES } \\
& \text { 6\% debenture (2027) } \\
& \text { CURRENT LIABILITIES } \\
& \text { Trade payables } \\
& \text { Tax payable }
\end{aligned}
$$

Total equity and liabilities

| 31 MARCH 2021 |  |  |
| :---: | :---: | :---: |
| £ | £ | £ |
| Cost | Accumulated depreciation | Net book value |
|  |  | 70000 |
|  | 17486 |  |
|  | 1800 |  |


[Turn over]

12

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## ADDITIONAL INFORMATION

1. Taxation for the year was $£ 6534$.
2. Dividends paid during the year were £24 000.
3. A second debenture was taken out on 1 November 2021.
4. A non-current asset which originally cost $£ 62000$ with a net book value of $£ 35000$ was sold for $£ 39500$.
[Turn over]

## 15

Paulo is a sole trader, trading as Cluedo Coffee. A trial balance has been extracted from his books of account and is shown on pages 14 to 17.

Trial balance of Cluedo Coffee at 31 March 2022

|  | Dr | Cr |
| :--- | :--- | :--- |
|  | $£$ | $£$ |
| Bank balance | 22456 |  |
| Drawings | 17345 |  |
| Capital at 1 April 2021 |  | 103907 |
| General expenses | 15043 |  |
| Inventory at <br> 1 April 2021 | 16276 |  |
| 8\% loan |  | 50000 |

15

| Loan interest paid | 2000 |  |
| :--- | ---: | ---: |
| Premises at cost | 120000 |  |
| Premises - provision <br> for depreciation at <br> 1 April 2021 | 43451 | 102564 |
| Purchases and <br> revenue | 9600 | 3100 |
| Rent payable and rent <br> receivable | 1500 | 8300 |
| Trade receivables and <br> payables | 83000 |  |
| Vehicles at cost | 46000 |  |
| Vehicles - provision <br> for depreciation at <br> 1 April 2021 | 330671 | 330671 |

[Turn over]

## ADDITIONAL INFORMATION

1. Inventory at 31 March 2022 was valued at $£ 12304$.
2. Goods returned to a supplier had been included in the purchases and trade payables at the purchase price of £4200.
3. The proceeds from the sale of a vehicle were recorded incorrectly as revenue rather than as a disposal of a non-current asset. No other entries for the disposal of the vehicle had been recorded in the accounts. The vehicle was sold for $£ 6000$ more than the net book value of $£ 22000$. The vehicle cost $£ 49500$ when it was originally purchased.
4. Depreciation of vehicles is to be charged using the reducing balance method at a rate of 33 1/3\% per annum. A full year's depreciation is
charged in the year of purchase and none in the year of disposal.
5. Depreciation of premises is to be charged using the straight-line method at a rate of $\mathbf{2 \%}$ per annum.
6. The loan was taken out on 1 April 2021.
[Turn over]

## 16

Otmar is a sole trader and owns a small manufacturing business which makes designer leather shoes. The business has grown quickly and has recently been unable to keep up with customer demand due to a shortage of skilled labour.
Otmar thinks it is time to purchase some new machinery to help speed up production and enable the business to complete more orders. This could boost profitability by at least 25\%. The cost of the machinery is significant at $£ 25000$ and the company is unlikely to secure further external funding as the business regularly uses an overdraft.

Otmar provides the following financial information.

|  | $£$ |
| :--- | ---: |
| Capital at 31 May 2022 | 35000 |
| Average monthly profit | 3500 |
| Monthly drawings | 2500 |

Otmar believes he needs to bring a partner into the business ownership in order to inject funds into the business. He is considering the two options shown on pages 20 and 21.
[Turn over]

## 20

## 1. Kimmi

Otmar employs Kimmi as the production manager. Kimmi has suggested on a number of occasions that she should become a partner. Kimmi has good ideas, knows every part of the production process and trains all the staff to a high standard. The staff have a strong working relationship with Kimmi. Otmar worries about their loyalty if Kimmi ever left.

Otmar and Kimmi would have a formal partnership agreement and share profits on a 2:1 ratio respectively. Kimmi's current salary of $£ 31000$ would reduce to £25 000 and Otmar would have a salary of $£ 28500$ per annum. Kimmi would invest all her savings of $£ 20000$ into the business. Otmar would put a further £5 000 into the business from his own funds.

## 21

## 2. Priya

Priya, an old friend of Otmar, contacted him to suggest she is willing to invest in the business. Priya has recently sold her own very successful footwear business. She has no interest in getting involved in the day-to-day running of another business at the moment. Priya wishes simply to receive her share of any profits. This should leave Otmar to run the business without interference. Priya could access funds of up to $£ 100000$ to invest in the business.

There would be no formal partnership agreement. Priya would invest $£ 90000$ into the business.
[Turn over]

22

$$
\begin{aligned}
& \hline 17 \\
& \text { Donna has retired and received a lump sum of } £ 50000 \\
& \text { which she wishes to invest in shares. She needs a return } \\
& \text { from this investment to help fund her retirement. } \\
& \text { She has researched companies of which she already had } \\
& \text { knowledge as a customer. She has two companies as her } \\
& \text { preferred choice. Donna has provided you with the } \\
& \text { following information, on pages } 23 \text { to } 26 \text {, based on the last } \\
& \text { three years' trading for each company. }
\end{aligned}
$$

23
Extract of financial information:

|  |  |  |  | Bik plc |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2022 | 2021 | 2020 | 2022 | 2021 | 2020 |
| Earnings <br> per share | 12 p | 16 p | 14 p | 16 p | 9 p | 5 p |
| Dividend <br> cover | 2.4 <br> times | 2.4 <br> times | 6.7 <br> times | 7.3 <br> times | 5.3 <br> times | 5.6 <br> times |
| Market <br> price per <br> share at <br> year end | 200 p | 220 p | 140 p | 140 p | 125 p | 60 p |
| Dividend <br> yield | $2.5 \%$ | $3.0 \%$ | $1.5 \%$ | $1.6 \%$ | $1.4 \%$ | $1.5 \%$ |

[Turn over]

24

25

$$
\begin{aligned}
& \text { Pik plc is a social media company which owns a number of } \\
& \text { popular websites and apps. It has been trading for nine } \\
& \text { years and has very little debt. The company has a small } \\
& \text { head office since most of its staff work from home, which } \\
& \text { keeps costs to a minimum. Pik plc sells adverts on its }
\end{aligned}
$$

$$
\begin{aligned}
& \text { websites and apps. There have been rumours that it tracks } \\
& \text { the data of its users and sells this to advertisers, which } \\
& \text { would breach data protection laws. This has created some } \\
& \text { concerns about its ethical stance as a company, particularly } \\
& \text { as many teenagers use the sites. The government has the } \\
& \text { ability to issue multi-million-pound fines for companies } \\
& \text { found guilty of breaching these rules. }
\end{aligned}
$$


26

$$
\begin{aligned}
& \text { Barnard plc is a supermarket chain. It is an established } \\
& \text { company which has been trading for around } 50 \text { years. } \\
& \text { Barnard plc has supermarkets in most major UK cities. It } \\
& \text { owns a large amount of land in key locations around the } \\
& \text { country. Most of its stores are owned by Barnard plc } \\
& \text { although there are a large number of mortgages secured on } \\
& \text { these properties. It sources as many Fairtrade products as } \\
& \text { possible and has a policy of dealing with suppliers and other } \\
& \text { stakeholders who behave ethically. }
\end{aligned}
$$

27

## 28

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