## Pearson LCCI

## Thursday 14 January 2021

| Time: 3 hours | Paper Reference ASE20104 |
| :--- | :--- |
| Certificate in Accounting (VRQ) |  |
| Level 3 |  |

## Resource Booklet

Do not return this Booklet with the question paper.

## Instructions

- All workings and answers must be given in the question paper.
- Please note that any workings and answers written in the Resource Booklet will not be marked.


## Resource for Question 1 - Parts (a) and (b).

Kamilco Ltd provided the following information.

| At $\mathbf{1}$ October 2019 | \$ |
| :--- | :---: |
| Inventory | 18640 |
| Office equipment <br> $-\quad$ cost <br> $-\quad$ accumulated depreciation | 49800 |


| At 30 September 2020 | \$ |
| :--- | ---: |
| $8 \%$ bank loan | 13500 |
| Administrative expenses | 76288 |
| Bank | 2480 |
| Bank interest paid | 1008 |
| Carriage inwards | 345 |
| Distribution costs | 9275 |
| Purchases | 57600 |
| Returns inwards | 360 |
| Revenue | 150850 |
| Trade receivables | 12810 |

- Closing inventory was valued at $\$ 23280$. This included damaged items, $\$ 650$, which will cost $\$ 120$ to repair and can be sold for $\$ 690$
- During the year ended 30 September 2020, the company donated goods to a charity for advertising purposes. The goods had a selling price of $\$ 3080$. This included a mark-up of $40 \%$. Advertising is treated as an administrative expense.
- A payment for administrative expenses, $\$ 390$, had been made for the six months ending 31 January 2021.
- An irrecoverable debt of $\$ 660$ is to be written off.
- An allowance for doubtful debts of $4 \%$ of trade receivables is to be created.
- The $8 \%$ bank loan was taken out on 1 June 2020. No interest has yet been paid.
- It is estimated that the carrying value of the office equipment is $\$ 28000$. There have been no additions or disposals during the year.
- The tax charge for the year was estimated to be $\$ 1100$


## Resource for Question 2 - Part (a).

Maria provided the following information in addition to the extended trial balance extract at 31 October 2020 on page 4 of the question paper.

- Carriage inwards, $\$ 140$, had been credited to the carriage outwards account.
- An invoice for insurance, $\$ 1860$, for the 12 months ending 30 September 2021 had not been entered in the books.
- The allowance for doubtful debts was to be maintained at $5 \%$ of trade receivables.
- A payment for advertising, $\$ 185$, had been debited to both the bank account and the advertising account.
- Closing inventory had been valued at selling price $\$ 17$ 290. Maria adds a mark-up of $40 \%$ to all goods.


## Resource for Question 3 - Parts (a), (c) and (d).

## Data for parts (a) and (c).

On 1 October 2019 Aye plc acquired $80 \%$ of the ordinary share capital of Bee Ltd.
Statement of profit or loss for the year ended 30 September 2020

|  | Aye plc <br> $\mathbf{\$ 0 0 0}$ | Bee Ltd <br> $\mathbf{\$ 0 0 0}$ |
| :--- | ---: | ---: |
| Revenue | 8450 | 1340 |
| Cost of sales | $(4980)$ | $(650)$ |
| Gross profit | 3470 | 690 |
| Administrative expenses | $(1020)$ | $(260)$ |
| Distribution costs | $(1610)$ | $(210)$ |
| Profit from operations | 840 | 220 |
| Finance costs | $(90)$ | $(60)$ |
| Dividend received from Bee Ltd | 40 | - |
| Profit before tax | 710 | 160 |
| Tax | $(160)$ | $(40)$ |
| Profit for the year | 550 | 120 |

During the year ended 30 September 2020

- Bee Ltd sold goods that had cost $\$ 60000$ to Aye plc for $\$ 80000$. One half of these goods had not been sold by Aye plc at the year end.
- Aye plc had recharged $\$ 30000$ administrative costs to Bee Ltd.
- There were no impairment losses on goodwill.

Bee Ltd provided the following information.

|  | 30 September |  |
| :--- | :---: | :---: |
|  | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| $\mathbf{\$ 0 0 0}$ | $\mathbf{\$ 0 0 0}$ |  |
| Inventory | 170 | 196 |
| Trade receivables | 145 | 180 |
| Trade payables | 86 | 95 |

## Data for part (d).

The following accounting ratios are available from the financial statements of Cee Ltd.

| Ratio | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| :--- | :---: | :---: |
| Profit for the year as a percentage of revenue | $9.3 \%$ | $10.2 \%$ |
| Return on capital employed (ROCE) | $12 \%$ | $10 \%$ |
| Current ratio | $1.7: 1$ | $2.1: 1$ |
| Quick ratio (acid test) | $1.2: 1$ | $0.7: 1$ |

## Resource for Question 4 - Parts (b), (c) and (d).

Jordi provided the following information for one unit of product based on production and sales of 12000 units.

|  | $\$$ |
| :--- | ---: |
| Selling price | 20.00 |
| Direct material | 6.50 |
| Direct labour | 5.30 |
| Variable overhead | 1.20 |
| Fixed overhead | 4.50 |

Jordi has the following expansion plans:

- increase production and sales by $50 \%$
- rent additional premises at an annual cost of \$12000
- reduce the unit cost of direct material by $10 \%$
- reduce the selling price by $10 \%$.


## Resource for Question 5 - Parts (b), (c) and (d).

Farheen provided the following information in addition to the incomplete cash budget on page 13 of the question paper.

| Actual Purchases |  | Budgeted Purchases |  |  |
| :---: | :---: | :---: | :---: | :---: |
| November <br> $\mathbf{2 0 2 0}$ <br> $\mathbf{\$}$ | December <br> $\mathbf{2 0 2 0}$ <br> $\mathbf{\$}$ | January <br> $\mathbf{2 0 2 1}$ <br> $\mathbf{\$}$ | February <br> $\mathbf{2 0 2 1}$ <br> $\mathbf{\$}$ | March <br> $\mathbf{2 0 2 1}$ <br> 30000 |
| 40000 | 80000 | 60000 | 50000 |  |

- $10 \%$ of purchases are on a cash basis with the remainder on credit.
- $40 \%$ of credit purchases are paid in the month after purchase after taking a $5 \%$ cash discount.
- $60 \%$ of credit purchases are paid two months after purchase.
- Wages paid in the month incurred are $\$ 1700$ for the month of January 2021 and will reduce by $\$ 500$ for February 2021 and March 2021.
- Farheen will take drawings on the last day of the month based on $3 \%$ of total receipts.
- Bank interest of $5 \%$ per month is paid on 1 February 2021 calculated on the bank overdraft on 1 January 2021.

