assessment matters
NATIONAL SENIOR CERTIFICATE EXAMINATION NOVEMBER 2019

## ACCOUNTING: PAPER II

Time: 2 hours
100 marks

INFORMATION BOOKLET

## QUESTION 1 BUDGETS

Thabo was retrenched from his job. He is good at woodworking and would like to start a business manufacturing kitchen cupboards instead of looking for another job. He will call it High-Class Cupboard Designs (HCC Designs for short).

The challenge is that the bank will not loan him start-up capital or grant him an overdraft facility in the first three months until he has proven that his business will work.

His plan is to hire and train 4 workers. He predicts that they will be able to manufacture 15 sets of cupboards in the first month, then as many as 20 sets per month as they become more efficient and skilled. He will build up stock in March and start selling them in April.

Thabo plans to sell each set of kitchen cupboards at a selling price of R42 000. He plans to use a $25 \%$ mark-up on cost. He hopes to supply the following potential customers:

- He has a potential contract supplying 10 sets of kitchen cupboards per month to Kitchen Wizard (Pty) Ltd. Kitchen Wizard will pay in the second month after delivery.
- Do It Yourself Empire has told him that they will stock 4 sets from 1 April 2020. When all 4 sets have been sold they will pay him and buy 4 more. Thabo is hopeful that they will sell all 4 sets in a month, so he budgeted on receiving the money in the month after supplying them.
- Thabo is hopeful that he will be able to sell a further 6 sets of kitchen cupboards per month to various other shops and has budgeted his sales accordingly as cash sales from 1 April 2020.

Thabo hopes to launch his business on 1 March 2020, and he hopes to start trading on 1 April 2020, so he drew up the following cash budget:

Cash budget of HCC Designs for the two months ending April 2020

|  | March | April |
| :---: | :---: | :---: |
| RECEIPTS | 400000 | ?? |
| Cash sales | 0 | A |
| Cash from debtors | 0 | 0 |
| Capital | 400000 | 0 |
| PAYMENTS | ?? | ?? |
| Raw materials | 450000 | 600000 |
| Direct wages | 24000 | 24000 |
| Wood working equipment | 220000 | 0 |
| Truck | B | 0 |
| Rent of factory | C | 35000 |
| Total insurance | 10275 | D |
| Vehicle expenses | E | 2660 |
| Office stationery | F | 700 |
| Office telephone | ?? | ?? |
| Factory municipal costs | 6800 | G |
| Surplus / deficit | (804 920) | (431 441) |
| Accumulated surplus / deficit | (804 920) | $(1236361)$ |

## Additional information

- The wood working equipment is depreciated at $15 \%$ p.a.
- Since Thabo cannot get a loan he has planned to buy the truck with cash to deliver the sets of cupboards to his customers. The depreciation on the truck is calculated at $8 \%$ per annum. The depreciation on the truck for April was R2 800.
- HCC Designs had to pay double rent in March: Rent for the month plus the deposit.
- Thabo started the insurance policy late, so he only paid for $3 / 4$ of March. From April he will pay the full amount. The insurance is split in a ratio between the factory and the office. The office insurance for April is R2 740.
- Thabo is expecting the vehicle expenses to increase by $40 \%$ from 1 April onwards.
- Part of the office stationery costs in March are business cards that cost R800. There should be enough cards to last until the end of July. Thabo estimates that the rest of the stationery costs will be similar every month.
- The factory municipal costs are going to go up by $2 \%$ in April due to an increase in electricity tariffs.

PeaceOfPocket (POP) is an insurance company that insures cars. They employ 20 consultants in their call centre to help their clients record and sort out claims, and one person, Udesh, in the finance office.

The telephone consultants refer the clients to the appropriate panel beater or garage, depending on what is wrong with the client's car. POP then waits for the panel beater or garage to send them an invoice once the job is finished, which they then record in their creditors journal.

POP's financial year-end is 31 December.

## PART A

The following statement was received from one of the panel beaters.

| BUMPESS (PM) LID |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 76 Kruger Lane Lyttelton Hights 0357 |  |  |  |  | Statement no: 98 <br> Date: 30 November 2019 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  | Date: 30 November 2019 |  |
| Date |  | Transactions |  | Debit | Credit | Balance |
| $\begin{array}{\|l} 2019 \\ \text { Aug } \\ \hline \end{array}$ |  |  |  |  |  |  |
|  | 5 | Invoice P77 |  | 34000 |  | 34000 |
|  | 7 | Invoice P79 |  | 45750 |  | 79750 |
| Sept | 18 | Invoice P83 |  | 39780 |  | 119530 |
|  | 20 | Credit note |  |  | 3870 | 115660 |
|  | 30 | EFT |  |  | 32300 | 83360 |
|  |  | Discount |  |  | 1700 | 81660 |
| Oct | 6 | Invoice P87 |  | 28660 |  | 110320 |
|  | 31 | EFT |  |  | 34200 | 76120 |
| Nov | 15 | Invoice P90 |  | 35900 |  | 112020 |
|  | 30 | Interest |  | 462 |  | 112482 |
| Terms: |  | - $5 \%$ discount granted if paid within 30 days of statement date. <br> - ? \% per month interest charged on 90 days overdue. |  |  |  |  |
| Age analysis: |  | 90 Days | 60 Days | 30 Days | Current |  |
|  |  | ?? | ?? | ?? | ?? |  |

## When comparing the statement received from Bumpless (PTY) Ltd, to the creditors ledger, the following differences were found:

- POP has no copy of invoice P79 and when questioned, Bumpless could not find a copy of it. POP insisted that it is an error and must be cancelled. Bumpless agreed.
- Bumpless made a mistake when recording credit note P02. The correct amount was R3 780.
- Since invoice P79 is a mistake, Bumpless has omitted to record the discount on the EFT dated 31 October.
- Due to the erroneous invoice P79, no interest should have been charged. This needs to be cancelled.
- Invoice P90 was recorded in the Creditors journal as R39 500. This is an error.
- On 30 November POP made a payment via EFT to pay invoice P87 less the 5\% discount they should receive.


## PART B

Bank reconciliation statement on 31 October 2019

| Balance according to the bank statement | $?$ |  |
| :--- | :--- | ---: |
| Outstanding deposits |  | 11420 |
| Outstanding cheques: | No. 99 (17 May 2019) | 3160 |
|  | No. 115 (25 July 2019) | 1130 |
|  | No. 127 (28 October 2019) | 2665 |
|  | No. 128 (5 January 2020) | 2408 |
| Debit balance according to the bank account | 992 |  |

## Other information relating to the bank account on 30 November 2019

The following cheques appeared on the bank statement on 30 November 2019:

- No. 115
- No. 127


## Transactions to be used to fill in Question 2.8.

(a) Show how cheque no. 99 will be dealt with on 30 November.
(b) Show how cheque no. 128 will be dealt with on 30 November.
(c) A cheque for R3 700, dated 1 December 2019, was received from A. Brown to pay for the excess on replacing his car door.
(d) The bank statement showed an unpaid cheque from a client for R2 160. This was in settlement of a debt of R2 400.

QUESTION 3 COMPANY ANALYSIS
Tiger Brands, a Top 40 JSE company, is one of the largest manufacturers and marketers of fast moving consumer products and South Africa's largest food company.

Adapted from the Condensed consolidated income statement for the year ended 30 September

|  | Notes | $\begin{gathered} 2018 \\ \text { Rm } \end{gathered}$ | $\begin{gathered} 2017 \\ \text { Rm } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Revenue |  | 28 473,9 | 31 297,9 |
| Cost of sales |  | $(19229,5)$ | (20 856,4) |
| Gross profit |  | 9 244,4 | 10 441,5 |
| Operating expenses |  | ( 5923,7 ) | (5 807,2) |
| Sales and distribution expenses |  | 3 675,8 | 3 596,4 |
| Marketing expenses |  | 844,7 | 771,4 |
| Other |  | 1403,2 | 1 439,4 |
| Operating income before abnormal items | 1 | 3 320,7 | 4 634,3 |
| Costs associated with VAMP product recall |  | $(422,1)$ | - |
| Other |  | $(343,5)$ | $(693,6)$ |
| Operating income after abnormal items |  | 2 555,1 | 3 940,7 |
| Finance costs |  | $(31,7)$ | $(206,6)$ |
| Investment income |  | 730,7 | 533,3 |
| Profit before taxation |  | 3 254,1 | 4267,4 |
| Taxation |  | $(837,0)$ | (1 234,4) |
| Profit for the year |  | 2 417,1 | 3033,0 |

Note 1: Breakdown of operating income per department

|  | $\mathbf{2 0 1 8}$ <br> $\mathbf{R m}$ | $\mathbf{2 0 1 7}$ <br> $\mathbf{R m}$ |
| :--- | ---: | ---: |
| Operating income before abnormal items |  |  |
| Domestic operations | $\mathbf{3 0 5 0 , 8}$ | $\mathbf{4 2 3 5 , 5}$ |
| Grains | 1886,0 | 2361,2 |
| Foods | 827,9 | 1280,2 |
| Value Added Meat Products (VAMP) | $\mathbf{( 2 5 2 , 0 )}$ | 104,2 |
| Other | $\mathbf{1 0 7 9 , 9}$ | 1176 |
| Home, Personal Care and Baby | 345,9 | 651,1 |
| Exports and international | $\mathbf{2 6 9 , 9}$ | $\mathbf{3 9 8 , 8}$ |
| Exports | 289,7 | 272,9 |
| International - Central Africa | 159,0 | 147,2 |
| International - West Africa (Deli foods) | $(50,5)$ | $(34,5)$ |
| Deciduous Fruit | $332,3)$ | 13,2 |
| Total operating income | 3320,7 | 4634,3 |

## Extracts from the financial report

- The suspension of operations of Value Added Meat Products (VAMP) at two Enterprise factories due to the Listeria outbreak, had a material impact on the results.
- Despite the closures, Tiger Brands has maintained its 1600 permanent employees. The Enterprise factory facilities were used for training the employees and they started manufacturing again in November 2018.

Adapted from the Condensed consolidated statement of financial position on 30 September

| ASSETS | $\begin{gathered} 2018 \\ \mathrm{Rm} \end{gathered}$ | $\begin{gathered} 2017 \\ \text { Rm } \end{gathered}$ |
| :---: | :---: | :---: |
| Non-current assets | 13 165,4 | 13237,5 |
| Current assets | 10763,0 | 10377,0 |
| Inventories | 5 064,0 | 4 812,0 |
| Trade and other receivables | 4 117,9 | 4 631,6 |
| Cash and cash equivalents | 1581,1 | 933,4 |
| Assets classified as held for sale | - | 364,7 |
| Total assets | 23 928,4 | 23 979,2 |
| EQUITY AND LIABILITIES Total equity |  | A |
| Non-current liabilities | 1 062,2 | C |
| Current liabilities | 5401,0 | B |
| Trade and other payables | 3841,0 | ? |
| Other | 1560,0 | 1497,9 |
| Total equity and liabilities | 23 928,4 | 23 979,2 |

> Listeria update:
> Tiger Brands set aside R10 million to launch the country's first Centre of Food Safety in collaboration with Stellenbosch University.

The Centre will conduct research, and help government ensure that food safety regulations are based on sound scientific evidence.

## Glossary

- Listeria: a type of bacterium which infects humans and causes food poisoning.

Ratios for the year ended 30 September

| Number of issued shares | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 7}$ |
| :--- | :---: | :---: |
|  | 189820000 | 189820000 |
|  | 9201 cents | 9000 cents |
| Market price on 30 Sept | 26560 cents | 37735 cents |
| Earnings per share | 1273 cents | 1597 cents |
| Dividends per share | 1080 cents | 1080 cents |
| Return on capital employed | $13,12 \%$ | $17,4 \%$ |
| Interest rate on the loan | $9,5 \%$ p.a. |  |
| Current ratio | $2: 1$ | $1,8: 1$ |
| Acid test ratio | $?$ | $1,05: 1$ |
| Debtors collection period | 53 days | 54 days |
| Stock turnover rate | 3,8 times | 4,3 times |



