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## CENTRE NUMBER



EXAMINATION NUMBER


## NATIONAL SENIOR CERTIFICATE

## ACCOUNTING

GRADE 12
FEBRUARYIMARCH 2017

## SPECIAL ANSWER BOOK

| QUESTION | MARKS | INITIAL | MOD. |
| :---: | :---: | :---: | :---: |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| TOTAL |  |  |  |

This answer book consists of 16 pages.
$\square$

## QUESTION 1

### 1.1 CONCEPTS


1.2 VALUE-ADDED TAX (VAT)
1.2.1 Calculate the amount of VAT either receivable from or payable to SARS on 31 July 2016.

Receivable/Payable: $\qquad$
1.2.2 The owner wants to change the VAT amount on bad debts from R840 to R4 200. Give ONE reason why you would disagree with him.


### 1.3 BANK RECONCILIATION

1.3.1 Calculate the correct balance of the Bank Account in the General Ledger on 31 July 2016.

| Provisional Bank balance | R16 785 |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Correct Bank balance |  |

Favourable/Unfavourable: $\qquad$
1.3.2 Bank Reconciliation Statement as at 31 July 2016

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1.3.3 Explain ONE internal control measure that the business should implement to ensure that this will not happen in the future.


| TOTAL MARKS |
| :---: |
|  |
| 30 |

## QUESTION 2

### 2.1 CONCEPTS

| 2.1 .1 |  |
| :--- | :--- |
| 2.1 .2 |  |
| 2.1 .3 |  |

2.2.1 Calculate the unit price of cricket bats on 1 July 2015.
2.2.2 Calculate the value of the stock on hand on 30 June 2016 using the weighted-average method.
2.2.3 Calculate the gross profit on 30 June 2016.
2.2.4 Calculate how long (in days) it is expected to sell the closing stock of 465 cricket bats. Use the closing stock in your calculation.
2.2.5 Provide a calculation to support André's concern about the control of cricket bats.

How can André solve this problem? Explain ONE point.
2.3 Identify ONE problem relating to each branch. Quote figures to support your answer. In each case, offer Bennie advice.

| BRANCH | PROBLEM (with figures) | ADVICE |
| :--- | :---: | :---: |
| Parys |  |  |
| Pretoria |  |  |
| Pofadder |  |  |

TOTAL MARKS

40

## QUESTION 3

3.1 GANDHI LTD

INCOME STATEMENT FOR THE YEAR ENDED 28 FEBRUARY 2017

| Sales |  |
| :--- | :---: |
| Cost of sales | $\mathbf{3 1 5 0} 000$ |
| Gross profit |  |
| Other income | 12000 |
| Commission income |  |
|  |  |
| Gross income | $\mathbf{8 2 4} 000$ |
| Operating expenses | 216500 |
| Salaries and wages |  |
| Depreciation |  |
| Sundry expenses |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Operating profit |  |
| Interest income |  |
| Net profit before interest expense |  |
| Interest expense |  |
| Net profit before tax |  |
| Net profit after tax |  |
|  |  |

### 3.2.1 ORDINARY SHARE CAPITAL

AUTHORISED SHARE CAPITAL
1200000 ordinary shares
ISSUED SHARE CAPITAL

|  | Ordinary shares on 1 March 2016 | 3084000 |
| :--- | :--- | ---: |
|  |  |  |
|  |  |  |
|  |  |  |

### 3.2.2 RETAINED INCOME

| Balance on 1 March 2016 | 674500 |
| :--- | ---: |
|  |  |
|  |  |
| Ordinary share dividends |  |
|  |  |
|  |  |
| Balance on 28 February 2017 |  |

### 3.3 EQUITY AND LIABILITIES SECTION OF THE BALANCE SHEET

| SHAREHOLDERS' EQUITY |  |
| :--- | :--- |
|  |  |
|  |  |
| NON-CURRENT LIABILITIES |  |
|  |  |
| CURRENT LIABILITIES |  |
|  |  |
|  |  |
| TOTAL SHAREHOLDERS' EQUITY AND LIABILITIES |  |

### 3.4.1 Calculate B Sly's percentage shareholding in the company before and after the share buy-back. <br> Before the buy-back:

After the buy-back:

### 3.4.2 Explain why the other shareholders will be concerned about this transaction.

## QUESTION 4

4.1 CONCEPTS

| 4.1.1 |  |
| :--- | :--- |
| 4.1 .2 |  |
| 4.1 .3 |  |
| 4.1 .4 |  |

### 4.2 BRAZILIA LTD

4.2.1 State ONE purpose of a Cash Flow Statement.
4.2.2 CASH FLOW STATEMENT FOR THE YEAR ENDED 31 OCTOBER 2016

| CASH FLOW FROM OPERATING ACTIVITIES |  |
| :--- | ---: |
| Cash generated from operations | $\mathbf{2 8 4 4} \mathbf{2 0 0}$ |
| Interest paid |  |
|  |  |
|  | $(136000)$ |
| CASH FLOW FROM INVESTING ACTIVITES |  |
| Fixed assets purchased |  |
|  | 240000 |
| Change in fixed deposit |  |
| CASH FLOW FROM FINANCING ACTIVITIES |  |
|  |  |
|  |  |
| NET CHANGE IN CASH AND CASH EQUIVALENTS |  |
| CASH AND CASH EQUIVALENTS AT BEGINNING |  |
| CASH AND CASH EQUIVALENTS AT END | 179500 |

4.2.3 Calculate the acid-test ratio.

Calculate the \% return on average shareholders' equity (ROSHE).

Calculate the earnings per share (EPS).


### 4.3 GRAYSON LTD AND JONI LTD

4.3.1 Which company is NOT handling its working capital effectively?

Explain what the main problem is in respect of their working capital, by quoting TWO financial indicators.
4.3.2 The companies have made different decisions regarding the use of loans. Comment on the degree of risk and financial gearing. Give ONE financial indicator in EACH case for EACH company.

|  | DEGREE OF RISK | FINANCIAL GEARING |
| :--- | :--- | :--- |
| Grayson Ltd | Financial indicator: | Financial indicator: |
| Joni Ltd | Financial indicator: | Financial indicator: |
| Comment |  |  |
|  |  |  |

4.3.3 $\quad$ The dividend policy used by each company has been maintained for the past four years. Explain the policy used by EACH company. Provide figures to support your explanation in EACH case.

|  | EXPLANATION (with figures) |
| :--- | :--- |
| Grayson Ltd |  |
|  |  |
| Joni Ltd |  |
|  |  |

4.3.4 Should EACH company be satisfied with its share price on the JSE? Explain. Provide figures.

|  | EXPLANATION (with figures) |
| :--- | :---: |
| Grayson Ltd |  |
|  |  |
| Joni Ltd |  |

TOTAL MARKS

## QUESTION 5

5.1 MOSES MANUFACTURERS
5.1.1 PRODUCTION COST STATEMENT ON 30 APRIL 2016

| Direct labour cost | 716960 |
| :--- | ---: |
|  |  |
| Prime cost |  |
|  | 142000 |
| Total manufacturing cost |  |
| Work in process at beginning of year |  |
|  |  |
| Cost of production of finished goods |  |

5.1.2 Complete the abridged (shortened) Income Statement to calculate the net profit for the year ended 30 April 2016.

| Gross profit | 1250000 |
| :--- | ---: |
|  |  |
|  |  |
| Net profit |  |

### 5.2 UNIT COSTS AND BREAK-EVEN ANALYSIS

5.2.1 Explain the difference between fixed cost and variable cost.

5.2.2 Calculate the break-even point for 2017.
5.2.3 Comment on the break-even point and the level of production for 2016 and 2017. Explain why the owner should be satisfied or not.
5.2.4 Identify the variable cost that should be of great concern to the owner. Explain and provide a calculation to support your answer.
5.2.5 Despite the fact that there was a decrease in the fixed costs per unit, the owner is still not satisfied with his control over the fixed costs. Explain and provide calculation(s) to support his opinion.

## QUESTION 6

6.1 Calculate the expected monthly percentage of goods sold on credit.
6.2 Debtors Collection Schedule for March 2017

| MONTH | CREDIT SALES | FEBRUARY | MARCH |
| :--- | :---: | :---: | ---: |
| December 2016 | 74000 | 16280 |  |
| January 2017 | 68000 | 27200 | $*$ |
| February 2017 | 70000 | 24010 | $*$ |
| March 2017 | 64000 |  | $*$ |
| Cash from debtors | 67490 | $*$ |  |


6.3.1 Explain why the owner is concerned. Give TWO reasons with supporting figures.
6.3.2 Suggest ONE solution for this problem.

6.4.1

|  |  | WORKINGS | ANSWER |
| :---: | :--- | :--- | :---: |
| (a) | Payment to <br> creditors |  |  |
| (b)Salaries of <br> sales <br> assistants |  | $\boxed{\|c\|}$ |  |

6.4.2 Calculate the percentage increase in rent on 1 March 2017.
6.4.3 Calculate the amount of the interest on investment expected to be received in March 2017.

6.5 Identify TWO payments that you consider to be poorly managed in February 2017. In EACH case, give a suggestion to improve the internal control of the items identified.

| PAYMENT | ADVICE |
| :--- | :--- |
|  |  |
|  |  |
|  |  |


| TOTAL MARKS |
| :---: |
|  |
| 40 |

