TIME : 2 HOURS
MARKS : 100

## PLEASE READ THESE INSTRUCTIONS CAREFULLY

Answer all questions in Blue, black or a dark pencil
Work neatly and stick to allotted times.
Answer questions on the answer sheet in the spaces provided.
Show all Calculations to attain part marks.
Non-programmable calculators may be used.
Good Luck.

| Question | Topics and LO | Learning Outcomes | Marks |
| :--- | :--- | :--- | :--- |
| 1 | Reconciliations | LO 1 AS4 | 30 marks 30 min |
| 2 | Budgets | LO 2 AS 2 LO 3 AS 4 | 19 marks 25 min |
| 3 | Financial Analyzes | LO 1 AS 5 | 23 marks 30 min |
| 4 | Budgets | LO 2 AS 2 | 18 marks 23 min |
| 5 | Ethics and Control | LO 3 AS 4 | 10 marks 12 min |
| Total |  |  | 100 marks 120 min |



## Question 1

You are provided with two examples of reconciliations done by employees in the accounting department of Soweto Stationers.

## REQUIRED

Inspect the information provided, and then answer the questions that follow.

## INFORMATION

EXAMPLE A

| Bank Reconciliation Statement on 28 February 2008 |  |
| :--- | :---: |
| Balance per Bank Statement | $\mathbf{R}$ |
| Outstanding deposit | 8000 Cr |
| Outstanding cheques: No. 1040 dated 13 August 2007 | 3000 |
| No. 1052 dated 18 February 2008 | 2200 |
| No. 1055 dated 29 February 2008 | 8000 |
| Balance per ledger account | 4300 |

EXAMPLE B

| Ace Wholesalers <br> Creditors Reconciliation Statement on 28 February 2008 |  |
| :---: | :---: |
|  | R |
| Balance per creditors statement for February | 5000 Cr |
| Invoices not reflected on statement: No. 225 | 7200 |
| No. 287 | 3100 |
| Payments not reflected on statement: Dated 20 January 2008 | 6000 |
| Dated 29 February 2008 | 3000 |
| Returns not reflected on statement: Debit note 44 | 1100 |
| Balance as per ledger account | ? |

## QUESTIONS

1.1 According to the Bank Statement, does this business have a favourable bank balance or a
bank overdraft?
1.2 Briefly explain why it is necessary to prepare a Bank Reconciliation Statement each month. Mention TWO main points
1.3 If cheque 1040 does not appear on the Bank Statement in March, what action will have to be taken and why.

### 1.4 Prepare the Bank Reconciliation Statement on 28 February 2008.

The bookkeeper did not take the following into account when he drew up the Bank Reconciliation Statement:

- The bank debited Soweto Stationers with a cheque drawn by Soweto Traders, R300.
- A deposit of R600 is an error. This amount should have been deposited to Soweto Supplier's account.
(9)
1.5 The internal auditor is concerned that the bookkeeper could be defrauding the business
through control weaknesses in the creditors' system. List TWO of the internal control
procedures that must be applied in a business to maintain control over creditors.
1.6 The internal auditor is concerned because the outstanding deposit of R3000 was also
outstanding in the previous month's Bank Reconciliation Statement. Give ONE reason to
justify his concern about the outstanding deposit.
1.7 When preparing the financial statements of Soweto Stationers at the end of February 2008, what Bank balance would you reflect under Cash and cash equivalents? The balance per the Bank Statement or the bank balance per the ledger account?
1.8 Calculate the correct amount owed to Ace Wholesalers by Soweto Stationers.
1.9 At the end of the financial year, how should a business deal with outstanding post-dated cheques that it had issued during the year?
1.10 Name THREE items that will appear on the Bank Statement at the end of the month but not in the Cash Journals.


## Question 2

Mr Gayiya appointed an accounting assistant to prepare a Cash Budget for the three months ended 31 May 2009. All the amounts in the budget are correct, but there are items included that do not belong in a Cash Budget.

## REQUIRED

Study the following Cash Budget and answer the questions that follow.


## QUESTIONS

2.1 There are FOUR items in the Cash Budget that do not belong in a Cash Budget. List each of these items.
2.2 In which month will the rent be increased?
2.3 Calculate the percentage increase in rent for April 2009
2.4 The owner feels that the business should buy all its stock on credit. Do you agree with him? Give a reason for your answer
2.5 Why do they only budget for interest on overdraft in May?
2.6 If you were the owner of the business, how would you ensure that the different divisions of
your business remain within the budget? Provide TWO suggestions

## Question 3

Ayanda Limited supplied you with the information below and asked you to analyse and interpret it for them. They required answers to the following questions:
3.1 Are you satisfied with the liquidity of the firm? Supply reasons for your answer by looking specifically at current and acid test ratios.
3.2 Study the debtors' collection period and creditors' payment period and suggest FOUR options of how the firm can improve their liquidity.
3.3 The firm needs money to extend operating activities, would you recommend that an additional loan be negotiated or that additional ordinary shares be issued?
3.4 Do you think that shareholders are satisfied with the return on equity?
3.5 Would shareholders be satisfied with the dividends per share? Explain.

## INFORMATION

|  | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 7}$ |
| :--- | :---: | :---: |
| Current ratio | $1,79: 1$ | $1,85: 1$ |
| Acid test ratio | $0,92: 1$ | $0,89: 1$ |
| Debtors' collection period | 40 days | 45 days |
| Creditors' payments period | 50 days | 56 days |
| Debt / equity ratio | $1,40: 1$ | $1: 55: 1$ |
| Return on shareholders' equity | $30,3 \%$ | $28,5 \%$ |
| Dividends per share | $16 c$ | $18 c$ |

[23]

Question 4
The information given below relates to Jaxa Suppliers.

## REQUIRED

Prepare the Debtors' Collection Schedule for the period 1 July 2008 to 30 September 2008.

Note: You do not need to calculate the bad debts and outstanding debtors amounts, and do not add the columns.

## INFORMATION

1. Actual sales ( $20 \%$ cash $)$ :

| April 2008 | May 2008 | June 2008 |
| :---: | :---: | :---: |
| 200000 | 240000 | 320000 |

2. Projected sales ( $20 \%$ cash):

| July 2008 | August 2008 | September 2008 |
| :---: | :---: | :---: |
| 300000 | 280000 | 250000 |

3. Normally, amounts owed by trade debtors are collected as follows:

- $20 \%$ during the month in which the transaction takes place, in which case the debtors receive 5\% discount.
- $50 \%$ in the following month (after 30 days).
- $25 \%$ in the month thereafter (after 60 days).
- $5 \%$ is normally written off as irrecoverable after 90 days [18]


## Question 5

Study the following information and answer the questions that follow.

## INFORMATION

You are the newly appointed internal auditor of Spaza Hardware Shop, and have prepared the following notes relating to receipts of cash on 7 June 2009.

- Peter Bothman, the office assistant, handed all incoming post to Yolande Samuels, the secretary of the accountant, who opened the mail and handed all the cheques to Marty Smith, the accountant.
- After Marty had completed the two-weekly entries in the Cash Receipts Journal, she completed a deposit slip and deposited the money.
- On a monthly basis, Marty booked the entries from the Cash Receipts Journal to the Debtors Journal and General Ledger. Every month she reconciled the individual debtor's account in the Debtors' Ledger with the Debtors' control account in the General Ledger, before she sent the monthly accounts to the debtors.
- Marty checked any debtors' enquiries and where necessary corrected them and made the journal entries.
- Every six months Marty investigates the debtors' age analyses to decide which debtors must be handed over to the lawyers for collection and which must be written off. She does the necessary entries in the accounting records.
- Receipts to the value of R1 900, dated 2 June 2009, were found in Marty's drawer. You could not locate these amounts in the accounting records or the Bank Statements of the business.
- On 4 June 2009 the business received R2 800 from a debtor. The following journal entry was made:

| Dr. Provision for bad debts | 2800 |  |
| :--- | ---: | ---: |
| Cr. Debtors |  | 2800 |

- Cheques to the amount of R3 200 were received from debtors for the period 1-7 June 2009 but were not reflected in the accounting records.
- According to the debtors' age-analyses as at 31 May 2009, a debtor, M. Witteboom, owed R4 500. This was for purchases that were made in July 2008 and were never paid for. To date no payment has been received from the debtor. The management wrote off the amount as a bad debt.


## QUESTIONS

5.1 Write a memorandum to the management and identify 5 weaknesses in the internal controls over receipts of cash. (Do not make any recommendations.)

Example: There are insufficient procedures for money that was received by mail - for example, one person opens the mail.
5.2 The office assistant does not understand the difference between the Code of Ethics and the Code of Conduct. Explain to him the difference between the two and why it is important to have these in a business.
5.3 What does the abbreviation SAICA stand for?

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Show all Calculations to attain part marks.
Non-programmable calculators may be used.
Good Luck.

| Question | Topics and LO | Marks | Marks Achieved |
| :--- | :--- | :--- | :--- |
| 1 | Reconciliations | 30 marks 30 min |  |
| 2 | Budgets | 19 marks 25 min |  |
| 3 | Financial Analyzes | 23 marks 30 min |  |
| 4 | Budgets | 18 marks 23 min |  |
| 5 | Ethics and Control | 10 marks 12 min |  |
| Total |  | 100 marks 120 min |  |



### 1.1 Does this business have a favourable bank balance or a bank overdraft?

| 1.2 | Why it is necessary to prepare a Bank Reconciliation Statement each month (Two main points)? |
| :--- | :--- |


| 1.3 | If cheque 1040 does not appear on the bank statement in March, what action will have to be taken <br> and why? |
| :---: | :--- |
|  |  |


|  | Debit | Credit |
| :---: | :---: | :---: |
|  |  |  |
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\section*{| 1.5 | List TWO of the internal control procedures that must be applied in a business to maintain control |
| :--- | :--- | over creditors.}


| 1.6 | Give ONE reason to justify the internal auditor's concern about the outstanding deposit. |
| :--- | :--- |

1.7 Bank balance to be reflected under Cash and cash equivalents?

| 1.8 | Calculation: The correct amount owed to Ace Wholesalers by Soweto Stationers |
| :--- | :--- |


| 1.9 | How should a business deal with outstanding post-dated cheques that it had issued? |
| :---: | :--- |
|  |  |
|  |  |




Question 2

| 2.1 | List FOUR items in the Cash Budget that do not belong in a Cash Budget. |
| :---: | :--- |


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


| 2.2 | In which month will the rent be increased? |
| :--- | :--- |


| 2.3 | Calculate the percentage increase in rent for April 2009. |
| :--- | :--- |
|  |  |
|  |  |
|  |  |

4

| 2.4 | Should all the stock be bought on credit? Give a reason for your answer. |
| :--- | :--- |
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| 2.5 | Why does Mr Gayiya budget for interest on overdraft only in May? |
| :--- | :--- |
|  |  |
|  |  |



Question 3
3.1 Are you satisfied with the liquidity of the firm?


| 3.3 | Consider a new loan or issue more shares? |
| :--- | :--- |

### 3.4 Are shareholders satisfied with return on equity?

| 3.5 | Are shareholders satisfied with the dividends per share? |
| :---: | :--- |
|  |  |
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Debtors' collection schedule for the period 1 July 2008 to 30 September 2008

| Month | Credit sales | Workings | $\begin{aligned} & \text { July } \\ & 2008 \end{aligned}$ | August 2008 | $\begin{aligned} & \text { September } \\ & 2008 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| April |  |  |  |  |  |
| May |  |  |  |  |  |
| June |  |  |  |  |  |
| July |  |  |  |  |  |
| August |  |  |  |  |  |
| September |  |  |  |  |  |
|  |  |  |  |  |  |

Question 5

| 5.1 | Write a memorandum to the management setting out 5 weaknesses in the internal control over <br> receipts of cash. (Remember, don't make any recommendations.) |
| :--- | :--- |
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$\square$

| 5.3 | What does the abbreviation SAICA stands for? |
| :--- | :--- |
|  |  |
|  |  |



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| 3 | Financial Interpretations | 23 marks 30 min |  |
| 4 | Budgets | 18 marks 23 min |  |
| 5 | Control and Ethics | 10 marks 12 min |  |
| Total |  | 100 marks 120 min |  |



## Question 1

### 1.1 Does this business have a favourable bank balance or a bank overdraft?

Favourable bank balance $\checkmark \checkmark$

### 1.2 Why it is necessary to prepare a Bank Reconciliation Statement each month (THREE main points)?

A business needs to reconcile its Bank account to the Bank Statement every month in order to:

- Check for any errors ( $\checkmark \checkmark$ )
- Check to see whether deposits have come through $(\checkmark \checkmark)$
- Check if the cheques have been presented for payment $(\checkmark \checkmark)$
- Record the bank charges and any interest ( $\checkmark \checkmark$ )
- Keep control over cash so that we can see how much money is available and ensure that the business is not being defrauded ( $\checkmark \checkmark$ )


### 1.3 If cheque 1040 does not appear on the bank statement in March, what action will have to be taken and why?

The cheque will be stale and will have to be cancelled in the Cash Receipts Journal (CRJ) $\checkmark \checkmark$

### 1.4 Bank Reconciliation Statement of Soweto Stationers on 29 February 2008

|  | Debit | Credit |
| :---: | :---: | :---: |
| Credit balance per Bank Statement |  | $\checkmark \quad 8000$ |
| Credit outstanding deposit |  | $\checkmark \quad 3000$ |
| Debit outstanding cheques: | $\checkmark 2200$ |  |
|  | $\checkmark \quad 8000$ |  |
|  | $\checkmark 4300$ |  |
| Credit incorrect debit on Bank Statement |  | $\checkmark \quad 300$ |
| Debit incorrect credit on Bank Statement | $\checkmark 600$ |  |
| Debit balance as per Bank account |  | $\checkmark \checkmark 3800$ |
|  | 15100 | 15100 |


\section*{| 1.5 | List TWO of the internal control procedures that must be applied in a business to maintain control |
| :--- | :--- |} over creditors.

- Strict control over documentation $(\checkmark \checkmark)$
- Separation of duties (Creditors clerk and the person that writes up the General and Creditors' Ledger should be different employees) ( $\checkmark \checkmark)$
- Rotation of duties $(\checkmark \checkmark)$
- Two signatures on each cheque issued $(\checkmark \checkmark)$
- Checking of stock received from creditors to invoices to merchandise taken into stock ( $\checkmark \checkmark$ )

Any two acceptable answers: 2 marks each
1.6 Give ONE reason to justify the internal auditor's concern about the outstanding deposit.

- The deposit of R3 000 was never banked (the deposit was stolen or lost). ( $\downarrow$ )
- The bank did not credit the account of business with the R3 000 (error from the bank) ( $\checkmark$ )

Any acceptable answers: 2 marks

\section*{| 1.7 | Bank balance to be reflected under Cash and cash equivalents? |
| :--- | :--- |}

The balance per ledger account $\checkmark$

\section*{| 1.8 | Calculation: The correct amount owed to Ace Wholesalers by Soweto Stationers |
| :--- | :--- |}

$(5000+7200+3100)-(6000+3000) \checkmark-1100 \checkmark=R 5200$

| 1.9 How should a business deal with outstanding post-dated cheques that it had issued? |
| :--- | :--- |

A post-dated cheque at the end of the financial year is added to the bank balance and added to creditors' control
(i.e. Dr Bank account and Cr Creditors' control account) $\checkmark \checkmark$

### 1.10 Name THREE items that will appear in the Bank Statement at the end of the month but not in the cash journals.

- Interest charged on overdrawn balances $(\checkmark)$
- Interest paid on positive balances $(\checkmark)$
- Bank charges ( $\downarrow$ )
- Direct deposits into bank account $(\checkmark)$
- Stop orders and debit orders ( $\checkmark$ )
- Errors made by the bank $(\checkmark)$

Question 2

| $\mathbf{2 . 1}$ | List FOUR items in the Cash Budget that do not belong in a Cash Budget. |
| :---: | :--- |
|  | Discount allowed $\checkmark$ |
|  | Cost of sales $\checkmark$ |
|  | Depreciation $\checkmark$ |
|  | Bad debts $\checkmark$ |
|  |  |


| 2.2 | In which month will the rent be increased? |
| :--- | :--- |
|  | April $2009 \checkmark$ |
|  |  |


| $\mathbf{2 . 3}$ | Calculate the percentage increase in rent for April 2009. |
| :---: | :--- |
|  | Increase $=(14400-12000)=$ R2 $400 \checkmark \checkmark$ |
|  | Percentage increase $=(2400 / 12000) \times 100=20 \% \checkmark \checkmark$ |
|  |  |


| 2.4 | Should all the stock be bought on credit? Give a reason for your answer. |
| :--- | :--- |
|  | No. ( $\checkmark \checkmark)$ Buying stock on credit could be more expensive as cash discounts cannot be negotiated. $(\checkmark \checkmark)$ |
|  | OR: |
|  | Yes. $(\checkmark \checkmark)$ If stock is purchased on credit money is available to increase turnover and this will increase the liquidity |
|  | position of the business. $(\checkmark \checkmark)$ |
|  |  |


| $\mathbf{2 . 5}$ | Why does Mr Gayiya budget for interest on overdraft only in May? |
| :---: | :--- |
|  | As the bank is only expected to be overdrawn in May. $\checkmark \checkmark$ |
|  |  |


| 2.6 | How would you ensure that the different divisions of your business remain within the budget? <br> Provide TWO suggestions. |
| :---: | :--- |
|  | Base the current year's figures on previous year's figures and allow for inflation and changes. $\checkmark \checkmark$ |
|  | Accurate budgeting is essential, and this is only possible with proper planning. $\checkmark \checkmark$ |
|  | Any two reasonable suggestions e.g. Zero-based budgeting, etc. |
|  |  |
|  |  |

Question 3


| 3.2 | Options of firm to improve liquidity. |
| :--- | :--- |
|  | • Collect within 30 days $\checkmark \checkmark$ |
|  | •Charge interest on overdue accounts $\checkmark \checkmark$ |
|  | - Extend the payment period to 90 days $\checkmark \checkmark$ |
|  | - If discounts are given by creditors, pay promptly $\checkmark \checkmark$ |
|  |  |


| 3.3 | Consider a new loan or issue more shares? |  |
| :---: | :--- | :--- |
|  | • The firm has R1,40 foreign capital for each R1 own capital. $\checkmark$ |  |
|  | • In addition to this, the liquidity of the company is unsatisfactory. $\checkmark$ |  |
|  | •It will be unwise to negotiate an additional loan. $\checkmark$ |  |
|  | • Banks will likely not grant further loans to the firm. $\checkmark$ |  |
|  | • It would be better to issue additional ordinary shares. $\checkmark$ | Any 5 acceptable answers: 1 marks each |
|  |  |  |


| $\mathbf{3 . 4}$ | Are shareholders satisfied with the return on equity? |  |
| :--- | :--- | :--- |
|  | $\bullet$ Yes $\checkmark \checkmark$ |  |
|  | $\bullet$ Not many investments yield a return of $30,3 \% . \checkmark \checkmark$ | Any two acceptable answers: 2 marks each |
|  | •The return increased since the previous year. $\checkmark \checkmark$ |  |
|  |  |  |


| 3.5 | Are shareholders satisfied with the dividends per share? |
| :---: | :--- |
|  | • Shareholders would most probably be disappointed that dividend per share decreased $\checkmark \checkmark$ from 18c to 16c. |
|  | $\bullet$ On the other hand, a bigger amount retained by firm may be applied positively. $\checkmark \checkmark$ |
|  |  |

Debtors' collection schedule for the period 1 July 2008 to 30 September 2008

| Month | Credit sales | Workings | $\begin{aligned} & \text { July } \\ & 2008 \end{aligned}$ | August 2008 | $\begin{aligned} & \text { September } \\ & 2008 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| April | $\checkmark 160000$ |  | - |  | - |
| May | $\checkmark 192000$ | ( $\times 25 \%$ ) | $\checkmark \quad 48000$ | - | - |
| June | $\checkmark 256000$ | $(\times 50 \%) \quad(\times 25 \%)$ | $\checkmark \quad 128000$ | $\checkmark 64000$ | - |
| July | $\checkmark 240000$ | $(\times 20 \% \times 95 \%)(\times 50 \%)(\times 25 \%)$ | $\checkmark \checkmark 45600$ | $\checkmark 120000$ | $\checkmark \quad 60000$ |
| August | $\checkmark 224000$ | $(\times 20 \% \times 95 \%)(\times 50 \%)$ | - | $\checkmark \checkmark 42560$ | $\checkmark \quad 112000$ |
| September | $\checkmark 200000$ | ( $\times 20 \% \times 95 \%$ ) | - | - | $\checkmark \checkmark 38000$ |
|  |  |  |  |  |  |

## Question 5

| 5.1 | Write a memorandum to the management setting out 5 weaknesses in the internal control over receipts of cash. (Do NOT make any recommendations.) |
| :---: | :---: |
|  | They do not enter the incoming post in a post register. $\checkmark$ |
|  | There is insufficient segregation of duties because Marty performs the following functions: She: |
|  | - receives payments from debtors and also banks them. $\checkmark$ |
|  | - does the above-mentioned and records payments received in the Cash Receipts Journal. $\checkmark$ |
|  | - does the above-mentioned and draws up the Bank Reconciliation Statement. $\checkmark$ |
|  | - does the above-mentioned and on a monthly basis makes entries to the Debtors Ledger. $\checkmark$ |
|  | - does the above-mentioned and does the Debtors Reconciliation and handles the payment as shown here. $\checkmark$ |
|  | - does the above-mentioned and handles debtors' enquiries. $\checkmark$ |
|  | - decides which debtors should be written off and does the necessary journal entries. $\checkmark$ |
|  | Depositing of money, cash receipts entries and postings to the Debtors Ledger are not done regularly. $\checkmark$ |
|  | No indication that the Bank Reconciliation or Debtors' Reconciliation that Marty drew up were checked by a senior person. |
|  | Marty decided on her own which debtors to write off and which had to be handed to the lawyers for collection. $\checkmark$ |
|  | The follow-up on debtors who did not pay and the writing off of the accounts are inadequate, because the money owed by M. Witteboom was not written off. |
|  | No indication that regular cash counts were performed by management, after which the money that was counted was reconciled with the accounting records. (Unallocated receipts were found in Marty's drawer.) $\checkmark$ |
|  | It seems that there was no separate Petty Cash system from where payments could take place. (Evidence of payments was found together with cash counted.) |
|  | Any 5 acceptable answers: 1 marks each |
|  |  |


| 5.2 | Explain the difference between a Code of Ethics and a Code of Conduct and why it is important to <br> have them in a business? |
| :---: | :--- |
|  | Code of Ethics: |
|  | It gives employees guidelines about how they should make decisions and act, since it cannot dictate how employees |
|  | should act in every instance. It emphasises relations between the business and the outside world. $\checkmark \checkmark$ |
|  | Code of Conduct: |
|  | It is a specific list of rules and regulations concerning the expected behaviour of employees, including items such as |
|  | punctuality, dress code, behaviour towards customers and fellow staff, etc. It deals with matters internal to the |
|  | business. $\checkmark \checkmark$ |


| 5.3 | What does the abbreviation SAICA stands for? |
| :---: | :--- |
|  | The South African Institute of Chartered Accountants $\checkmark$ |
|  |  |

