

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET ANSWER BOOK

| SUBJECT | ACCOUNTING | GRADE | 12 | DATE | 30 MARCH- 16 APRIL 2020 |
|----------|------------|-----------|--------|------|----------------------------|
| | COMPANIES | TERM 1 RE | VISION | | |
| TOPIC | | | | | |
| COMPILER | NOBALA T. | SUBJECT F | PLANER | | |
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QUESTION 1

| 1.1.1 | Calculate 31 August | the 2019 | profit 9. | or | loss | on | disposal | of | the | computer | on | |
|-------|------------------------|-------------|--------------|----|------|----|----------|----|-----|----------|----|--|
| | | | | | | | | | | | | |

| 1.1.2 | Calculate the total depreciation for the year. | |
|-------|------------------------------------------------|---|
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| 1.1.3 | Suggest ONE internal control measure that the internal auditor can perform to verify the tangible assets figure in the Balance Sheet. | |
|-------|---------------------------------------------------------------------------------------------------------------------------------------|---|
| | | 2 |

1.2 Income Statement for the year ended 28 February 2019

| Gross profit | |
|------------------------------------|-----------|
| Other operating income | |
| Commission income | 31 580 |
| Rent income 158 200 | |
| Provision for bad debts adjustment | |
| Gross operating profit | |
| Operating expenses | |
| Director's fees | 932 400 |
| Audit fees | 64 000 |
| Salaries and wages | 320 000 |
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| Net profit for the year | 2 040 000 |

QUESTION 2

| Net profit before tax | 1 449 200 |
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2.2 KHUMALO FASHIONS LTD.

2.2.1 INCOME STATEMENT FOR THE YEAR ENDED 28 FEBRUARY 2019

| Sales | 1 225 700 |
|--------------------------------|-----------|
| | |
| Gross profit | |
| Other operating income | |
| Commission income (89 200 | |
| | |
| Gross operating income | |
| Operating expenses | |
| Bank charges (3 260 | |
| Bad debts (5 600 | |
| Discount allowed (2 940 | |
| Stationery (3 860 | |
| Insurance (14 250 | |
| Director's fees (50 000 | |
| Sundry expenses | |
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| Interest income (11 350 | |
| Profit before interest expense | |
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| Profit before tax | |
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3.1 Retained income

Balance at beginning of year 765 000

3.2

3.2.1

| 3.2.1.1 | Trade and other receivables | | |
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| .2.2.2 | Retained | d income | |
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| NOTES T | O THE B | SALANCE SHEET ON 28 FEBRUARY 20 | 19 |
| ORDINAR | OV SHAR | E CAPITAL | |
| AUTHOR | | LOAITAL | |
| | ordinary | shares | |
| ISSUED | | | |
| ; | 305 000 | Ordinary shares in issue at the beginning of the year | 1 464 000 |
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4.2 FREEZA LIMITED

4.2.1 Ordinary Share Capital

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| | |
| Retained Income | |
| Balance at beginning | 1 221 000 |
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4.2.2 Balance Sheet (Statement of Financial Position) as at 28 February 2019:

| Assets | |
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| Equity and liabilities | |
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4.3 **PHAMBILI LIMITED**

4.3.1 Prepare the following notes for the financial year ended 28 February 2019.

| (a) | Ordina | ry share capital | |
|-----|--------|------------------|----|
| | | | |
| | | | |
| | | | |
| | | | |
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| | | | 11 |

(b) Retained income

| (D) Retained income | |
|--------------------------------------|----------|
| Balance at the beginning of the year | 355 500 |
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| ASSETS | |
|------------------------|---|
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| | |
| CURRENT ASSETS | |
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| EQUITY AND LIABILITIES | |
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4.4.1 FIXED ASSETS

| (a) | | |
|-----|--|----|
| (b) | | |
| (c) | | 13 |

4.4.2 BALANCE SHEET ON 30 JUNE 2019

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| Ordinary share capital | 3 746 500 |
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| Ordinary share capital | 3 746 500 |

QUESTION 5

| 5.1.1 | Calculate th | e following fo | or the Cash | Flow | Statement: |
|-------|--------------|----------------|-------------|------|------------|
|-------|--------------|----------------|-------------|------|------------|

| Income tax paid | |
|-----------------------------------------|---|
| | |
| Dividends paid | |
| | |
| Cost of new delivery vehicles purchased | Г |
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| 5.1.2 | Cash effects of financing activities | |
|-------|--------------------------------------|--|
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| Net change in Cash and Cash equivalents | |
|-----------------------------------------|---|
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5.1.3 Calculate the debt/equity ratio

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Calculate the net asset value per share

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| | Calculate the return on average shareholders' equity | |
|-------|---------------------------------------------------------------------------------------------------------------------------------|---|
| | | 4 |
| 5.1.4 | The management decided to change the mark-up % in the current financial year. Was this a good decision? Explain. Quote figures. | |
| | | 3 |
| 5.1.5 | Comment on the management of expenses. Quote TWO relevant financial indicators to support your comment. | |
| | | 4 |
| 5.1.6 | Comment on the issue price of the new shares issued on 30 June 2018. Was this fair? Quote figures. | |
| | | 6 |
| | | 6 |
| | | |
| | | |

| 5.1.7 | Comment on the pay-out policy of the company by comparing 2018 to 2019 and quote relevant figures | |
|-------|-------------------------------------------------------------------------------------------------------------------------|----------|
| | | 6 |
| 5.1.8 | Comment on the degree of risk and gearing of the business. Quote TWO financial indicators with figures. | 6 |
| | | . |
| 5.1.9 | How many shares will a shareholder, having 45% of the issued share capital, have to buy to gain control of the company? | |
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5.2

| 5.2.1 | Calculate the following for the Cash Flow Statem | ent: | |
|-------|--------------------------------------------------|----------|----|
| | Income tax paid | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | Dividends paid | | |
| | | | |
| | | | |
| | | | |
| | Cost of new delivery vehicles purchased | | |
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| 5.2.2 | Cash effects of financing activities | | |
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| | Net change in Cash and Cash equivalents | | |
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| 5.2.3 | Calculate the debt/equity ratio | |
|-------|---------------------------------------------------------------------------------------------------------|---|
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| | | 3 |
| | | |
| | Calculate the net asset value per share | |
| | | |
| | | 3 |
| | | |
| | Calculate the return on average shareholders' equity | |
| | | |
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| 5.2.4 | | |
| | financial year. Was this a good decision? Explain. Quote figures. | |
| | | |
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| | | |
| | | 3 |
| | | |
| 5.2.5 | Comment on the management of expenses. Quote TWO relevant financial indicators to support your comment. | |
| | intancial indicators to support your comment. | |
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| | | 4 |

| 5.2.6 | Comment on the issue price of the new shares issued on 30 June 2018. Was this fair? Quote figures. | |
|-------|-------------------------------------------------------------------------------------------------------------------------|---|
| 5.2.7 | Comment on the pay-out policy of the company by comparing 2018 to 2019 and quote relevant figures | 6 |
| | | |
| | | 6 |
| 5.2.8 | Comment on the degree of risk and gearing of the business. Quote TWO financial indicators with figures. | |
| | | 6 |
| 5.2.9 | How many shares will a shareholder, having 45% of the issued share capital, have to buy to gain control of the company? | |
| | | 4 |

5.3

5.3.1 Cash generated from operations note to the Cash Flow Statement.

| Adjustment for: | |
|-----------------------------------------------------|---------|
| Depreciation | 356 000 |
| Interest expense | 104 000 |
| Operating profits before changes in working capital | |
| Changes in working capital | |
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5.3.3

5.3.2 Cash Flow Statement

| Cash flow from operating activities | | |
|-----------------------------------------|-------------|----|
| Cash generated from operations | | |
| Interest paid | | |
| Dividends paid | | |
| Taxation paid | | |
| Cash flow from investing activities | | |
| Fixed assets purchased | | |
| Change in fixed deposit | | |
| Cash flow from financing activities | 320 000 | |
| Sale of shares | 2 000 000 | |
| Shares re-purchased | (1 080 000) | |
| Change in loan | (600 000) | |
| Net change in cash and cash equivalents | | |
| Cash and cash equivalents at beginning | | |
| Cash and cash equivalents at end | | 21 |
| , | | _ |
| Calculate: Current ratio | | |
| | | |
| | | 3 |
| Calculate: Debt-equity ratio | | |
| | | |

| | Calculate: Net asset value per share | |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| | | 3 |
| 5.3.4 | On 1 July 2018 additional shares were issued at R10 each. Will the existing shareholders be satisfied with this price? Explain. Quote relevant financial indicators with figures in your explanation. | |
| | | 5 |
| 5.3.5 | The directors decided to pay back a large portion of the loan. Do you think that this was a wise decision? Quote TWO relevant financial indicators and figures to support your answer. | |
| | | 7 |

| 5.3.6 | Besides paying back the loan, the directors have taken other | |
|-------|---------------------------------------------------------------|--|
| | major decisions that have affected the cash balances. State | |
| | TWO other major decisions (exceeding R400 000) and quote the | |
| | figures from the Cash Flow Statement. In EACH case, state how | |
| | the decision will affect the future of the company. | |

| DECISION | FUTURE EFFECT ON COMPANY |
|----------|-----------------------------|
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5.4.2

5.4.3

| 5 4 1 | Notes to the | Financial | Statements |
|--------|--------------|-------------|------------|
| J.4. I | MOLES TO THE | FIIIaliciai | Statements |

| | Calc | ulations | Answer | |
|----------------|----------------------------------|--------------------------------------------|---------------|-----|
| A. | | | | |
| B. | | | | |
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| D. | | | | 40 |
| | | | | 16 |
| | <u> </u> | | | • |
| Ordin | nary sha | are capital 000 000 shares | | |
| Issue | | 000 000 shares | | |
| | 000 | Shares issued at the beginning @ R7 | 5 600 000 | |
| 200 | 000 | | | l — |
| | | | | |
| | | | | 6 |
| Calcu | ulations | of figures to appear in the Cash Flow Stat | <u> </u> | 6 |
| | | of figures to appear in the Cash Flow Stat | | 6 |
| Calcı | ulations ulations lends pa | | ement Answers | 6 |
| Calcı | ulations | | | 6 |
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| | ivities | | |
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| | | | |
| The directors have taken sig in the Cash Flow Statement. quote figures. In each case githe business. | Identify TWO of thes | se major decisio | ns and |
| | | | |
| Decision Figure | Cons | sequences | |
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| Percentage Operating Profit | on Sales | | |
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| | _ | aced by directo | rs and |
| | _ | aced by directo | rs and |
| | _ | aced by directo | rs and |
| Briefly explain ONE consequ ONE consequence for major | _ | aced by directo | rs and |

| 5.5.1 | Your friend is of the opinion that the liquidity position of Westland Ltd. is better than that of Northwood Ltd. Quote TWO financial indicators (with figures) to support her opinion. | |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 5.5.2 | Northwood Ltd. paid off a large portion of its loan during the financial year. Quote TWO financial indicators with relevant figures to show why this was not a good decision taken by the directors. | 6 |
| | | |

| 5.5.3 | Will the shareholders be satisfied with the price at which the new | | |
|-------|--------------------------------------------------------------------|--|--|
| | shares were issued for both companies? Explain. Quote relevant | | |
| | financial indicators and figures for each company. | | |

| Northwood Ltd. | Westland Ltd. |
|----------------|---------------|
| NO | YES |
| | |
| | |
| | |
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| | |

5.5.4 Your friend owns 30 000 shares in each of the companies.

| | Northwood Ltd. | Westland Ltd. |
|---------------------|----------------|---------------|
| Calculate the | | |
| dividends that he | | |
| earned from each | | |
| company. | | |
| Compare and | | |
| comment on the | | |
| dividend pay-out | | |
| policies of the two | | |
| companies. | | |
| Provide | | |
| calculations in | | |
| your explanation. | | |
| Explain ONE | | |
| reason for the | | |
| dividend pay-out | | |
| of each company. | | |

| 6.1.1 | Briefly explain the role of an independent auditor. | |
|-------|-----------------------------------------------------------------------------------------------|---|
| | | 2 |
| | | - |
| 6.1.2 | Explain why the independent auditor mentioned IFRS and the Companies Act in the audit report. | |
| | | 2 |
| 6.1.3 | Provide TWO possible consequences of this audit report on the market price of the shares. | |
| | | 4 |

6.2 AUDITING

| 6.2.1 | Explain why the shareholders would be satisfied with this audit report. | |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| | | 2 |
| 6.2.2 | Tello Motloung, the managing director, has informed the auditors that he intends to buy the unissued shares for himself without informing the other shareholders. What advice should the auditors give to Tello? Explain. | |
| | | 2 |
| 6.2.3 | Explain why the auditors found it necessary to stipulate the page numbers in the report. | |
| | | 2 |
| 6.2.4 | Explain TWO major consequences for Mxo and Frank should they be negligent in performing their duties. | |
| | | 4 |

| 6.3 | AUDIT REPORT | |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 6.3.1 | Explain why the auditors did specifically address the report to shareholders? | 2 |
| 6.3.2 | Explain why the independent auditors referred to pages 25-51 in the report. | 2 |
| 6.3.3 | The directors claimed that the value of the buildings increased over the years and that the value must be increased and shown as additions in the fixed asset note. As the independent auditor, what advice would you give? Provide ONE point. | 2 |
| 6.3.4 | The company received a/an (unqualified/qualified/disclaimer) audit report. | 2 |

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6.4.1 Choose the correct word from those in brackets and explain your choice.

Graafwater Ltd received a/an (qualified/unqualified/disclaimer of opinion) audit report.

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6.4.2 Briefly indicate how this audit report would possibly affect the shares of Graafwater Ltd on the Johannesburg Securities Exchange (JSE). Mention TWO points.

4

You have been appointed as the external auditor of Graafwater Ltd. The managing director, Laetitia Witbooi, has asked you to reflect her directors' fees of R5 million under 'Salaries and wages' in the Income Statement. Would you agree to her request? Give a reason for your answer.

Would you agree?