ATAR course examination, 2019

## Question/Answer booklet

## ACCOUNTING AND FINANCE

WA student number: In figures


In words
Please place your student identification label in this box

## Time allowed for this paper

Reading time before commencing work: Working time:
ten minutes
three hours

## Materials required/recommended for this paper

To be provided by the supervisor
This Question/Answer booklet
Multiple-choice answer sheet

Number of additional answer booklets used (if applicable):

Information booklet
Specifications booklet

## To be provided by the candidate

Standard items: pens (blue/black preferred), pencils (including coloured), sharpener, correction fluid/tape, eraser, ruler, highlighters

Special items: non-programmable calculators approved for use in this examination

## Important note to candidates

No other items may be taken into the examination room. It is your responsibility to ensure that you do not have any unauthorised material. If you have any unauthorised material with you, hand it to the supervisor before reading any further.

## Structure of this paper

| Section | Number of <br> questions <br> available | Number of <br> questions to <br> be answered | Suggested <br> working time <br> (minutes) | Marks <br> available | Percentage <br> of <br> examination |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Section One <br> Multiple-choice | 15 | 15 | 25 | 15 | 15 |
| Section Two <br> Short answer | 5 | 5 | 120 | 181 | 70 |
| Section Three <br> Extended answer | 2 | 1 | 35 | 30 | 15 |
| Total |  |  |  |  | 100 |

## Instructions to candidates

1. The rules for the conduct of the Western Australian external examinations are detailed in the Year 12 Information Handbook 2019. Sitting this examination implies that you agree to abide by these rules.
2. Answer the questions according to the following instructions.

Section One: Answer all questions on the separate Multiple-choice answer sheet provided. For each question, shade the box to indicate your answer. Use only a blue or black pen to shade the boxes. Do not use erasable or gel pens. If you make a mistake, place a cross through that square, then shade your new answer. Do not erase or use correction fluid/tape. Marks will not be deducted for incorrect answers. No marks will be given if more than one answer is completed for any question.

Section Two: Answer all questions. Show all calculations clearly in the space marked Workings for questions where calculations are applicable. Marks will be awarded principally for the relevant accounting and finance content. Write your answer in this Question/Answer booklet.

Section Three: Answer one question from a choice of two. Write your answers in this Question/Answer booklet.
3. You must be careful to confine your answers to the specific questions asked and to follow any instructions that are specific to a particular question.
4. Supplementary pages for planning/continuing your answers to questions are provided at the end of this Question/Answer booklet. If you use these pages to continue an answer, indicate at the original answer where the answer is continued, i.e. give the page number.
5. Some questions have been repeated in the Information booklet so that you can refer more easily to the information while answering the questions. Do not write your answers in the Information booklet. The Information and Specifications booklets are not to be handed in with your Question/Answer booklet.

## Section One: Multiple-choice

This section has 15 questions. Answer all questions on the separate Multiple-choice answer sheet provided. For each question, shade the box to indicate your answer. Use only a blue or black pen to shade the boxes. Do not use erasable or gel pens. If you make a mistake, place a cross through that square then shade your new answer. Do not erase or use correction fluid/tape. Marks will not be deducted for incorrect answers. No marks will be given if more than one answer is completed for any question.

Suggested working time: 25 minutes.

1. The characteristics of a company include
(a) separate legal entity, unlimited liability and separation of ownership and control.
(b) continuity of existence, separate legal entity and limited liability.
(c) limited liability, direct control by shareholders and government control through the Corporations Act.
(d) the capacity to contract in the company's name, unlimited liability and capacity to issue shares.
2. The Statement of financial position for a company
(a) measures performance for the period.
(b) enables users to evaluate the liquidity of the company.
(c) shows changes in the equity during the period.
(d) is prepared for internal use only.
3. The Statement of changes in equity
(a) can be used by shareholders to calculate the value of their holdings.
(b) can be incorporated within the Statement of financial position.
(c) shows movements in the components of equity during the period.
(d) shows the income and expenses forecast for the next period.
4. Which of the following statements is true?
(a) A company's written constitution overrides the replaceable rules.
(b) The replaceable rules override a company's written constitution.
(c) A company's prospectus overrides the replaceable rules.
(d) A company's prospectus overrides its written constitution.
5. The directors of Celsee-Ballerinie Ltd resolved to offer a one-for-five bonus share issue funded out of the asset revaluation reserve. The bonus share issue is valued at $\$ 1,200,000$. What is the impact on equity of this bonus share issue?
(a) Decrease Retained earnings; increase Share capital
(b) Decrease Asset revaluation reserve; increase Retained earnings
(c) Decrease Share capital; increase Asset revaluation reserve
(d) Decrease Asset revaluation reserve; increase Share capital
6. Billy-EyeLash Ltd provided the following information about its business. Variable expenses are $\$ 36,300$, fixed expenses are $\$ 50,000$ and profit is $\$ 27,200$. What is the sales amount in dollars?
(a) $\$ 59,100$
(b) $\$ 77,200$
(c) $\$ 86,300$
(d) $\$ 113,500$
7. Key performance indicators
(a) are referred to in the standard setting by the AASB.
(b) are set by the ASX to assist evaluation of listed companies.
(c) provide a measurable value of performance.
(d) are standards laid down in the Corporations Law.
8. Kardybee Ltd made a cash issue of 600,000 shares at a price of $\$ 2.50$ per share payable in full on application. By 31 October 2020, the issue had been fully subscribed. What is the general journal entry to record the application of the shares?
(a) DR Cash at bank $\$ 1,500,000$; CR Application ordinary $\$ 1,500,000$
(b) DR Application ordinary $\$ 1,500,000$; CR Share capital ordinary $\$ 1,500,000$
(c) DR Cash at bank $\$ 600,000$; CR Application ordinary $\$ 600,000$
(d) DR Reserves $\$ 1,500,000$; CR Share capital $\$ 1,500,000$
9. Cost leadership is a strategy that
(a) enables a business to sell its goods or services at the same price as its competitors.
(b) recognises a business as providing a product that is distinct from competing products.
(c) focuses on the lowering of costs to improve the business' competitive position.
(d) measures a business' overheads costs in relation to producing goods and services.
10. Issues of shares by a public company are
(a) made only to existing shareholders in proportion to their current holdings.
(b) always funded out of the General reserve or Revaluation reserve.
(c) always made for cash to raise funds for the company.
(d) made at a price per share determined by the directors.
11. Performance reports
(a) inform shareholders about the business' performance.
(b) compare actual financial performance with the budget.
(c) should relate only to financial outcomes.
(d) should always allocate responsibility for poor performance.
12. The purpose of Australian accounting standards do not include
(a) providing protection for external users of financial reports.
(b) promoting investor confidence in Australian capital markets.
(c) assisting company directors in discharging their obligations.
(d) setting benchmarks for companies to measure their performance.
13. PosstMaloan Ltd provided the following information about its business. The selling price of the product is $\$ 40$, variable expenses are $\$ 32$ and fixed expenses are $\$ 4,800$. What is the break-even point in units?
(a) 120
(b) 150
(c) 600
(d) 800

Questions 14 and 15 relate to the following information for FiveSoss Ltd:
FiveSoss Ltd owns and operates a custom couch building business. Budgeted manufacturing overhead for the current year was $\$ 80,000$ and the predetermined overhead rate is to be calculated based on direct labour hours, which are estimated to be 4,000 hours for the current year.

Job number 23 was built for Drayeek and the cost details recorded on the job cost sheet are as follows.

| Costs | Standard | Actual |
| :--- | :--- | :--- |
| Direct materials | $\$ 2,000$ | $\$ 1,900$ |
| Direct labour hours | 100 hours | 95 hours |
| Direct labour rate of pay | $\$ 50$ per hour | $\$ 51$ per hour |

14. What is the direct labour rate variance for Job number 23?
(a) $\$ 95$ unfavourable
(b) $\$ 95$ favourable
(c) $\$ 100$ unfavourable
(d) $\$ 100$ favourable
15. What is the standard cost of Job number 23?
(a) $\$ 9,000$
(b) $\$ 7,020$
(c) $\$ 7,000$
(d) $\$ 2,150$

## Section Two: Short answer

This section has five questions. Answer all questions. Write your answers in the spaces provided.

Show all calculations clearly in the space marked Workings for questions where calculations are applicable. Marks will be awarded principally for the relevant accounting and finance content.

Supplementary pages for planning/continuing your answers to questions are provided at the end of this Question/Answer booklet. If you use these pages to continue an answer, indicate at the original answer where the answer is continued, i.e. give the page number.

Suggested working time: 120 minutes.

## Question 16

Well-That's-Fabulous Ltd is a boutique business that manufactures three different quality desserts. The desserts are:

- Meyroonfive Sundaes
- Good Bunny Fluff
- Me-go's Sorbet.

The details for each department and the budgeted overheads and cost drivers for 2020 are detailed below.

|  | 'Make it' <br> department | 'Mix it' <br> department | 'Pack it' <br> department |
| :--- | :---: | :---: | :---: |
| Estimated overheads | $\$ 205,000$ | $\$ 7,700$ | $\$ 30,000$ |
| Estimated allocation <br> base | 1,000 machine hours | 500 machine hours | 6,000 direct labour <br> hours |

Well-That's-Fabulous Ltd makes its products in batches. The details below relate to the production of one batch of Good Bunny Fluff produced in October 2020.

|  | Direct materials | Direct labour | Machine hours |
| :--- | ---: | ---: | ---: |
| 'Make it' department |  | 18 hours at $\$ 58$ per hour | 11 hours |
| Powdered egg white | $\$ 7,500$ |  |  |
| Sugar | $\$ 5,000$ |  |  |
| Corn syrup | $\$ 2,200$ |  |  |
| Cream of tartar | $\$ 65$ |  |  |
| Vanilla extract | $\$ 120$ |  | 32 hours |
| 'Mix it' department | Nil | 21 hours at $\$ 32$ per hour | 40 hours |
| 'Pack it' department |  | 52 hours at $\$ 25$ per hour |  |
| Plastic tubs | $\$ 1,500$ |  |  |
| Labels | $\$ 650$ |  |  |

The batch of Good Bunny Fluff made 10,000 $\times 180 \mathrm{ml}$ tubs.
(a) Calculate the predetermined overhead rate for each department.
(i) 'Make it' department (2 marks)
Workings:

Predetermined overhead rate for 'Make it' department: $\qquad$
(ii) 'Mix it' department

## Workings:

Predetermined overhead rate for 'Mix it' department: $\qquad$
(iii) 'Pack it' department

## Workings:

Predetermined overhead rate for 'Pack it’ department: $\qquad$

Question 16 (continued)
(b) Calculate the total cost of the batch of Good Bunny Fluff.
(20 marks)
Workings:
(c) Calculate the cost of one tub of Good Bunny Fluff.

## Workings:

Cost of one tub of Good Bunny Fluff: $\qquad$
(d) Well-That's-Fabulous Ltd has set its mark-up as $120 \%$ on cost for Good Bunny Fluff.

Calculate the selling price of one tub of Good Bunny Fluff.
(3 marks)
Workings:

Selling price of one tub of Good Bunny Fluff: $\qquad$

## Question 16 (continued)

(e) A business may classify costs in different categories. Explain each of the cost classifications below.

Behaviours:
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$\qquad$
$\qquad$
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$\qquad$
$\qquad$

Relationships to cost objects:
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$\qquad$
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The following information has been provided to you by Meeiegoes Enterprises.

> Meeiegoes Enterprises
> Income statement
> for the month ended 30 September 2020

|  | \$ | \$ |
| :--- | ---: | ---: |
| Sales |  | 242,000 |
| Less Cost of sales | 156,300 |  |
| Less Discount received | 2,985 | 153,315 |
| Gross profit |  | 88,685 |
|  |  |  |
| Less Expenses |  |  |
| Wages | 32,000 |  |
| Bad debts | 1,670 |  |
| Electricity | 1,800 |  |
| Depreciation | 3,250 |  |
| Sales commission | 12,100 |  |
| Other expenses | 17,135 | 67,955 |
| Profit for the period |  | 20,730 |

## Additional information:

- The closing bank balance in the general ledger account as at 30 September 2020 was \$16,500CR.
- The business expects to sell a vehicle during October and receive $\$ 8,000$ in cash for it. A loss of $\$ 1,700$ is expected on the sale of the vehicle.
- A new vehicle will be purchased in October for $\$ 46,000$ and will be paid for in cash.
- Sales are $30 \%$ cash and the remainder on credit. On average, $60 \%$ of credit sales are collected in the first month after sale, $38 \%$ in the second month after sale and the remaining $2 \%$ are never collected. Sales for August were \$175,000.
- Sales staff receive a $5 \%$ commission on sales which is paid in the month that the sale is made.
- Purchases of inventories are on credit, paid for in the month following purchase to take advantage of a 3\% discount for prompt payment. Purchases in September were \$89,500, while October purchases are expected to be $\$ 92,000$.
- Estimates for October, based on September's figures are:
- Sales to increase by $3.5 \%$
- Wages to rise by $\$ 7,000$
- Accrued wages to be $\$ 9,000$
- Other expenses to increase by $\$ 7,600$
- no changes are expected for other items.

Question 17 (continued)
(a) Prepare a debtor's schedule outlining the total cash collected from debtors in the month of October 2020.

Workings:

Debtor's schedule for the month ending 31 October 2020
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$\qquad$
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$\qquad$
(b) Prepare a cash budget for Meeiegoes Enterprises for the month ending 31 October 2020. Round all figures to the nearest dollar.

## Workings:

> Meeiegoes Enterprises
> Cash budget
> for the month ending 31 October 2020
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Question 17 (continued)
(c) Explain the nature and importance of the master budget.
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## Question 18

(44 marks)
Joenas Ltd manufactures surfing equipment. The company is considering replacing machinery at its factory with new technology. Management is interested in two different machines (' $A$ ' and ' $B$ ') to manufacture surfboards.

The initial cost, estimated residual value, running costs and forecast cash inflows from the sale of surfboards are outlined below:

|  | Timing | Machine A | Machine B |
| :--- | :--- | ---: | ---: |
| Initial cost | Year 0 | $\$ 600,000$ | $\$ 550,000$ |
|  | Year 1 |  | $\$ 50,000$ |
| Estimated residual value | Year 7 | $\$ 40,000$ | $\$ 0$ |
| Estimated annual cash inflows | Year 1 | $\$ 200,000$ | $\$ 210,000$ |
|  | Year 2 | $\$ 200,000$ | $\$ 210,000$ |
|  | Year 3 | $\$ 200,000$ | $\$ 210,000$ |
|  | Year 4 | $\$ 190,000$ | $\$ 210,000$ |
|  | Year 5 | $\$ 190,000$ | $\$ 210,000$ |
|  | Year 6 | $\$ 190,000$ | $\$ 210,000$ |
|  | Year 7 | $\$ 190,000$ | $\$ 210,000$ |
| Estimated annual cash outflows |  |  |  |
| Insurance |  | $\$ 32,000$ | $\$ 27,500$ |
| Repairs and maintenance |  | $\$ 14,500$ | $\$ 35,000$ |
| Rent |  | $\$ 21,000$ | $\$ 11,000$ |
| Electricity |  | $\$ 13,000$ | $\$ 14,500$ |
| Cost of capital |  | $7 \%$ | $7 \%$ |

## Additional information:

- For Machine A, repairs and maintenance expenses will increase by $\$ 10,000$ and electricity costs will increase by $\$ 5,000$ in Year 5 and remain at this level.
- Management has set the criteria of a payback period of five years for capital investments.

Question 18 (continued)
(a) (i) Calculate the net present value (NPV) for Machine A. Round all figures to the nearest dollar.

## Workings:

NPV for Machine A:
(ii) Calculate the net present value (NPV) for Machine B. Round all figures to the nearest dollar.

Workings:

NPV for Machine B:

Question 18 (continued)
(b) (i) Calculate the payback period for Machine A. (9 marks)

Workings:

Payback period Machine A: $\qquad$
(ii) Calculate the payback period for Machine B.
(4 marks)
Workings:

Payback period Machine B:
(c) With reference to your calculations, provide a recommendation to Joenas Ltd regarding which machine to invest in. Justify your response.
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(d) Describe two non-financial factors affecting capital investment decisions. (4 marks)
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## Question 19

The following information has been extracted from the comparative financial statements of Tgrizlee Ltd for the 2019 and 2020 financial years.

## Tgrizlee Ltd

Balance sheet

|  | $\begin{gathered} \text { as at } \\ 30 \text { June } 2020 \\ \$ \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30 \text { June } 2019 \\ \$ \end{gathered}$ |
| :---: | :---: | :---: |
| Assets |  |  |
| Cash at bank | 22,667 | 23,567 |
| Accounts receivable | 43,000 | 40,600 |
| Inventory | 65,700 | 58,600 |
| Prepaid insurance | 4,000 | 3,000 |
| Plant and equipment | 300,000 | 250,000 |
| Less Accumulated depreciation | $(50,000)$ | $(45,000)$ |
| Total assets | 385,367 | 330,767 |
| Liabilities |  |  |
| Accounts payable | 42,000 | 37,400 |
| Tax payable | 23,500 | 22,000 |
| Other expenses payable | 4,000 | 3,000 |
| Loan payable | 50,000 | 50,000 |
| Total liabilities | 119,500 | 112,400 |
| Net assets | 265,867 | 218,367 |
| Equity |  |  |
| Share capital | 100,000 | 100,000 |
| Retained earnings | 165,867 | 118,367 |
| Total equity | 265,867 | 218,367 |

## Tgrizlee Ltd <br> Income statement for the year ended 30 June 2020

|  | \$ |
| :--- | ---: |
| Sales | 662,000 |
| Less Cost of sales | $(385,000)$ |
| Gross profit | 277,000 |
| Expenses | $(8,500)$ |
| Insurance expense | $(2,000)$ |
| Loss on sale of equipment | $(20,000)$ |
| Depreciation expense - plant and equipment | $(113,000)$ |
| Other expenses | 133,500 |
| Profit before tax | $(40,050)$ |
| Tax expense | 93,450 |
| Profit after tax |  |

## Additional information:

- The tax liability for 2019 and a proportion of the current year's tax expense have been paid in the year ended 30 June 2020.
- Credit purchases of inventory for the period are $\$ 392,100$.
- The loss on sale of equipment relates to an item that originally cost $\$ 20,000$ and had a carrying amount of $\$ 5,000$ when sold.
- Dividends were paid in cash during the current year.
- There were no other changes to the retained earnings account.
(a) Complete the Cash flow statement for Tgrizlee Ltd for the year ended 30 June 2020.
(26 marks)


## Workings:

Question 19 (continued)
Workings:

Tgrizlee Ltd
Cash flow statement
for the year ended 30 June 2020

Question 19 (continued)
(b) Explain why a business' cash balance at the end of a financial year is not a reliable indicator of its profitability.
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The following financial information is provided for two companies. BibiRexha Ltd is in a mature industry with a stable cash flow and profitability. S-Zzed-Aye Ltd is involved in new technology developments. There are a number of finance companies interested in its products.

Statements of financial position
as at 30 June 2019

|  | $\underset{\$}{\text { BibiRexha Ltd }}$ | S-Zzed-Aye Ltd |
| :---: | :---: | :---: |
| Assets |  |  |
| Cash | 9,080 | 15,000 |
| Accounts receivable | 41,000 | 30,000 |
| Inventories | 31,500 | 14,300 |
| Property, plant and equipment | 90,000 | 7,000 |
| Intangible assets | 0 | 150,000 |
| Total assets | 171,580 | 216,300 |
| Liabilities |  |  |
| Accounts payable | 20,000 | 67,280 |
| Tax payable | 8,580 | 4,020 |
| Long-term debt | 80,000 | 20,000 |
| Total liabilities | 108,580 | 91,300 |
| Equity |  |  |
| Share capital | 40,000 | 130,000 |
| Retained earnings | 23,000 | $(5,000)$ |
| Total equity | 63,000 | 125,000 |
| Total liabilities and equity | 171,580 | 216,300 |

Question 20 (continued)

## Statements of comprehensive income for the year ended 30 June 2019

|  | BibiRexha Ltd <br> $\$$ | S-Zzed-Aye Ltd <br> $\$$ |
| :--- | ---: | ---: |
| Sales revenue | 900,000 | 400,000 |
| Less Cost of sales | $(675,000)$ | $(100,000)$ |
| Gross profit | 225,000 | 300,000 |
| Expenses |  |  |
| Selling, general and administrative | $(150,000)$ | $(250,000)$ |
| Finance costs | $(6,400)$ | $(1,600)$ |
| $\quad$ Other expenses | $(40,000)$ | $(35,000)$ |
| Total expenses | 196,400 | 286,600 |
| Profit before tax | 28,600 | 13,400 |
| Income tax expense | $(8,580)$ | $(4,020)$ |
| Profit after tax | 20,020 | 9,380 |

## Additional Information:

- All sales are on credit.
- Accounts receivable at 30 June 2018 for BibiRexha Ltd is $\$ 35,000$ and for S-Zzed-Aye Ltd \$25,000.
- Inventory at 30 June 2018 for BibiRexha Ltd is \$25,000 and for S-Zzed-Aye Ltd \$25,000.
- Current market price for ordinary shares at 30 June 2019 is $\$ 5$ for both BibiRexha Ltd and S-Zzed-Aye Ltd.
- Shares were originally issued at a value of $\$ 1.60$ per share for BibiRexha Ltd and $\$ 0.50$ per share for S-Zzed-Aye Ltd.
- No shares were issued during the year.


## Required

(a) Based on the financial information provided, calculate the following ratios for BibiRexha Ltd.
(i) Calculate the profit ratio.

## Workings:

Profit ratio:
(ii) Calculate the working capital ratio.

## Workings:

Working capital ratio: $\qquad$
(iii) Calculate the inventory turnover ratio.

## Workings:

Inventory turnover ratio:

Question 20 (continued)
(iv) Calculate the debtor's collection ratio.

Workings:

Debtor's collection ratio:
(v) Calculate the debt to equity ratio. (2 marks)

Workings:

Debt to equity ratio:
(vi) Calculate the earnings per share ratio.

Workings:

Earnings per share ratio:
(vii) Calculate the price/earnings ratio. (2 marks)

## Workings:

Price/earnings ratio:

## Question 20 (continued)

The following ratios were calculated for S-Zzed-Aye Ltd on 30 June 2019.

| Profit ratio | $2.34 \%$ |
| :--- | :--- |
| Working capital ratio | $0.83: 1$ |
| Inventory turnover ratio | 5.09 times |
| Debtor's collection ratio | 25.09 days |
| Debt to equity ratio | $73.04 \%$ |
| Earnings per share ratio | 4 cents per share |
| Price/earnings ratio | 125 times |

(b) With reference to the information above and your calculations made in part (a), contrast the profitability, liquidity, efficiency and leverage of BibiRexha Ltd and S-Zzed-Aye Ltd.
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(c) With reference to the market ratios provided for S-Zzed-Aye Ltd in part (b) and those you calculated for BibiRexha Ltd in part (a), in which of these two companies would you choose to invest? Justify your answer.
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## Question 20 (continued)

The following events occurred for BibiRexha Ltd during the year ended 30 June 2020.

- In 2019, final dividends were 2 cents per share and were paid on 15 August 2019.
- Land, part of Property, plant and equipment, was revalued upward by $\$ 10,000$.
- Interim dividends of 5 cents per share were paid to shareholders on 1 February 2020.
- Profit before tax at the end of the year was $\$ 78,000$.
- Tax is calculated at a rate of $30 \%$.
- $\$ 5,000$ was transferred from Retained earnings to the General reserve at the end of the financial year.
- The directors are proposing a final dividend of 10 cents per share for the year ended 30 June 2020.
(d) Prepare BibiRexha Ltd's Retained earnings general ledger account for the year ended 30 June 2020.


## Workings:

> BibiRexha Ltd
> General ledger (extract)
> Retained earnings account
$\qquad$
$\qquad$
$\qquad$
$\qquad$
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$\qquad$
$\qquad$
$\qquad$
$\qquad$
(e) Prepare the Share capital and Dividends notes to the accounts for BibiRexha Ltd as at 30 June 2020.

## Workings:

BibiRexha Ltd
Notes to the accounts (extract)
as at 30 June 2020

## Section Three: Extended answer

This section has two questions based on stimulus material common to both Questions 21 and 22. You must answer one question. Write your answer in the space provided following Question 22.

If you use a page for planning, indicate this clearly at the top of the page.
Suggested working time: 35 minutes.

## Stimulus material for Questions 21 and 22

Read the following material about Karlid Ltd for the year ended 30 June 2020 before selecting the question you will answer.

Karlid Ltd is an Australian retailer specialising in consumer electronics. Karlid Ltd is renowned for its convenient store locations, range of leading brands, competitive process, customer service and knowledgeable staff.

## Karlid Ltd <br> Statements of financial position

|  | as at <br> 30 Jue 2019 <br> $\$$ | as at <br> 30 June 2020 <br> $\$$ |
| :--- | :---: | ---: |
| Current assets |  |  |
| Cash and cash equivalents | 174,000 | 16,000 |
| Inventory | 120,000 | 180,000 |
| Accounts receivable | 45,000 | 82,000 |
| Total current assets | $\mathbf{3 3 9 , 0 0 0}$ | $\mathbf{2 7 8 , 0 0 0}$ |
| Non-current asets | 650,000 | 650,000 |
| Property, plant and equipment | $\mathbf{6 5 0 , 0 0 0}$ | $\mathbf{6 5 0 , 0 0 0}$ |
| Total non-current assets | $\mathbf{9 8 9 , 0 0 0}$ | $\mathbf{9 2 8 , 0 0 0}$ |
| Total assets | 65,000 |  |
| Current liabilities | $\mathbf{0}$ | 95,000 |
| Trade and other payables | $\mathbf{9 2 , 0 0 0}$ | 82,000 |
| Short-term borrowings |  | $\mathbf{2 2 2 , 0 0 0}$ |
| Current tax payable | 400,000 | 45,000 |
| Total current liabilities | $\mathbf{4 0 0 , 0 0 0}$ | 400,000 |
| Non-current liabilities | $\mathbf{4 9 2 , 0 0 0}$ | $\mathbf{6 2 2 , 0 0 0}$ |
| Long-term borrowings | $\mathbf{4 9 7 , 0 0 0}$ | $\mathbf{3 0 6 , 0 0 0}$ |
| Total non-current liabilities |  |  |
| Total liabilities | 300,000 | 300,000 |
| Net assets | 197,000 | 6,000 |
| Equity | $\mathbf{4 9 7 , 0 0 0}$ | $\mathbf{3 0 6 , 0 0 0}$ |
| Share capital |  |  |
| Retained earnings |  |  |
| Total equity |  |  |

## Karlid Ltd Annual report 30 June 2020 (extract)

## Corporate

The Board of Karlid Ltd believes that being a good corporate citizen involves more than achieving financial targets and encompasses social, ethical and environmental responsibilities that form an integral part of Karlid Ltd's business.

## Employee ownership

Karlid Ltd recognises the contribution its employees make to the performance of the company and encourages them to share in the benefits of this performance through share ownership.
Employees own approximately $8.1 \%$ of the company at the date of this report.

## Ethical sourcing

Karlid Ltd has developed a detailed ethical sourcing policy which commits the company to upholding human rights, fair working conditions and environmental protection. The company, through its supply chain, operates responsibly within the community and expects the same from its suppliers. Suppliers must commit to complying with a number of requirements, many of which are drawn from the Ethical Trading Initiative and International Labour Organisation conventions.

## Sustainability

Karlid Ltd promotes sustainable environmental practices throughout its stores and supply chain.

The company has implemented a number of sustainable initiatives and continues to monitor their effectiveness.

## Social involvement

Karlid Ltd is passionate about local community support and building strong relationships in the communities in which it operates. In 2020, Karlid Ltd has committed \$700,000 to communities throughout Australia. The key objective of local community sponsorship is to develop strong relationships through community engagement and to give back to the local neighbourhoods.

In August 2020, the company released the following announcement to the Australian Securities Exchange.

> Market conditions have been challenging over the last twelve months and this has led to a fall in sales and profitability, as reported in the recently-released financial statements.
> Management has embarked on a cost-reduction strategy and will be reviewing all stores for profitability. It is anticipated that a number of stores will be closed, with customers being diverted to online sales through the company's website.
> The company is currently not in default of its $\$ 400,000$ five-year loan agreement with the bank. Management remains confident that cost reductions will ensure that it does not default. If the company was to default, the bank has provision in its agreement to require repayment and to move to recover its funds by selling secured assets against the loan facility.

## Question 21

You have been asked by the directors of Karlid Ltd to prepare a report addressing the following points, with reference to the information provided where appropriate:
(a) Explain the purpose and nature of the Corporations Act 2001.
(b) Outline four duties or powers of directors of an Australian public company under the Corporations Act 2001.
(c) Explain the importance of financial principles of asset management, with particular reference to the appropriate management of cash.
(d) With reference to the company's August 2020 announcement to the Australian Securities Exchange, evaluate the impact on the company's management of its business finances if Karlid Ltd's bank does not renew its loan.
(6 marks)
(e) If Karlid Ltd does become insolvent, it will be faced with the choice of voluntary administration, receivership or liquidation. Define each of these terms and explain how they differ in terms of what would happen to Karlid Ltd.

## Question 22

(30 marks)
You have been asked by the directors of Karlid Ltd to prepare a report addressing the following points, with reference to the information provided where appropriate:
(a) Explain the extent and nature of corporate social disclosure.
(b) Explain to the directors of Karlid Ltd the costs and potential income associated with engaging in socially and environmentally responsible practices.
(c) Comment on the difficulties faced by accountants in producing social and environmental information.
(d) Describe the nature and importance of three groups that regulate and influence the general purpose financial reporting of companies in Australia.
(6 marks)
(e) Explain the role and function of the accountant in managing business operations.

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## ACKNOWLEDGEMENTS

Question 12 Definition adapted from: Australian Accounting Standards. (2015). Glossary of defined terms (p. 3). Retrieved April, 2019, from https://www.aasb.gov.au/admin/file/content102/c3/AASB_Glossary_30 _September_2015.pdf

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