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Cambridge International Advanced Subsidiary and Advanced Level

ACCOUNTING 9706/23

Paper 2 Structured Questions

October/November 2017

MARK SCHEME
Maximum Mark: 90

Published

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| Question | | | Ans | swer | | | | Marks |
|----------|-----------------------------|---------------|--------|-----------------------------|---------------|--------|---|-------|
| 1(a) | | Share is | ssue h | olding account | | | | 10 |
| | | \$ | | | \$ | | | |
| | Bank | 7 500 | (1) | Bank | 32 500 | (1) | | |
| | Share capital | 50 000 | (1) | Bank | 35 000 | (1) | | |
| | Share premium | <u>10 000</u> | (1) | | | | | |
| | | <u>67 500</u> | | | <u>67 500</u> | | | |
| | | | Bank a | account | | | | |
| | | • | | | | | | |
| | Share issue holding account | 32 500 | (1) | Share issue holding accoun | \$ nt 750 | 0 (1) | | |
| | Share issue holding account | 35 000 | | | 700 | (1) | | |
| | Characters meaning decount | | (-) | | | | | |
| | | Sha | re can | ital account | l . | | | |
| | | 1 | - Oup | nai account | 1 | 1 | 7 | |
| | | \$ | | | \$ | | | |
| | | | | Share issue holding account | 50 00 | 00 (1) | | |
| | | Share | e prem | ium account | | | | |
| | | \$ | | | \$ | | | |
| | | | | Share issue holding account | 10 00 | 00 (1) | | |

| | | | Answei | • | | | Marks |
|------|---|---|---|---|--|---|-------|
| 1(b) | F Limited Statement of Changes in Equity for the year ended 30 June 2016 | | | | | | |
| | At 1 July 2015 Share issue Final dividend paid Interim dividend paid Revaluation Profit for the year At 30 June 2016 | Ordinary shares \$000 350 (1) 50 | Share premium \$000 30 (1) 10 (1) | Revaluation reserve \$000 | Retained earnings \$000 210 (7) (10F) (12) (10F) 65 256 | Total \$000 590 (1) 60 (7) (12) 30 65 726 (10F) | |
| 1(c) | Debentures are long-term loans (Debenture holders receive a fixed (Max 1) Ordinary shares are permanent of | rate of dividend. | (1) | | | . , | |
| | Dividends are variable. (1) (Max 1) Overall max 2 | apitai (1) on willon | dividends may | or may not be pa | id at the discretion | of the directors. (1) | |
| 1(d) | (Max 1) Overall max 2 The directors must consider the fethat was oversubscribed. (1) The debt of the business will increrisk as debenture interest will have Rights issue is made to existing so However, if they have any doubt investment will exceed the rate of the max 3 marks for reasons + 1 max. | easibility of the right ease in relation to the to be paid each the hareholders. If the hights issue will not interest, existing s | nts issue, bearing the equity if deby year. (1) A risk by are confident to be fully taken ashareholders can | ng in mind that the pentures are issue y business will se about the future to up. (1) If the direct | ere has just been a ed. (1) This will incr end a negative signathey will take up all ctors can prove that | rease the perceived al to suppliers (1) | |
| 1(d) | (Max 1) Overall max 2 The directors must consider the fethat was oversubscribed. (1) The debt of the business will increrisk as debenture interest will have Rights issue is made to existing sethowever, if they have any doubt investment will exceed the rate of | easibility of the right ease in relation to the to be paid each the hareholders. If the hights issue will not interest, existing s | nts issue, bearing the equity if deby year. (1) A risk by are confident to be fully taken ashareholders can | ng in mind that the pentures are issue y business will se about the future to up. (1) If the direct | ere has just been a ed. (1) This will incr end a negative signathey will take up all ctors can prove that | rease the perceived al to suppliers (1) | |

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| Question | Answer | | |
|----------|--|--|---|
| 1(f) | Building costs Wages to own employees to construct new loading area Materials for new loading area Legal fees | \$ 28 000 4 000 (1) 2 400 (1) 2 200 (1) 36 600 (1)OF | 4 |

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| Question | Answer | Marks |
|----------|---|-------|
| 2(a) | Rowsell Income Statement for the year ended 31 May 2017 | 12 |
| | Revenue (W1) | |
| 2(b) | Assists with the preparation of the trial balance. Assists with the preparation of the financial statements. Reduces the risk of errors. Reduces the risk of fraud. Improves the accuracy of accounting records. Balances on individual accounts are available throughout the year. 1 mark for a valid point up to a maximum of 3. | 3 |

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| | . 622.61.25 | 2017 |
|----------|---|-------|
| Question | Answer | Marks |
| 3(a) | Revaluation account | 4 |
| | S S S S S S S S S S | |
| 3(b) | Dr Cr \$ \$ Capital account Rahman 4800 Capital account Silva 3 200 Capital account Thierry 8 000 (1) both (1) | 2 |
| 3(c) | Total amount due to Thierry on retirement | 4 |
| | Capital account 38 000 (1) OF Current account balance (4 400) (1) Motor vehicle taken over (12 000) (1) Loss on revaluation (1 200) (1) OF 20 400 | |
| 3(d) | Profit / loss sharing ratios Interest on capital Interest on drawings Partners' salaries Limits on drawings Partners' responsibilities 1 mark for each item, to a maximum of 3 marks. | 3 |

| Questio | Answer Answer | Marks |
|---------|--|-------|
| 3(e) | Realisation account: Used to close the books of account (1) on the dissolution of a partnership. Revaluation account: Used to record changes in the value of assets and liabilities on changes in a partnership. (1) | 2 |

| Question | | Ans | wer | | | Marks |
|----------|---------------------------------------|------------|--------------|------------|-------------------|-------|
| 4(a) | | Product | A Produc | t B Produc | ot C | 11 |
| | Contribution per unit (\$) | 9 | 9 | | 21 (1) row | |
| | Contribution per limiting factor (\$) | 1.5 | (1) | (1) | 7 (1) | |
| | Ranking | 2 | 3 | | 1 (1)OF for row | |
| | | | Contribu | tion | | |
| | | Production | | | al . | |
| | | (units) | \$ | \$ | | |
| | Product A | 2500 | - | | 500 | |
| | Product B | 1000 | · / | | 000 | |
| | Product C | 5000 | · / | | | |
| | Total contribution | | (-) | 136 | | |
| | Less: Fixed overheads | | | 138 | ` ' | |
| | Budgeted profit / loss | | | | 500) (1)OF | |
| 4(b) | | | Contribution | |] | 6 |
| (-) | | Production | per unit | Total | | |
| | | (units) | \$ | \$ | | |
| | Product A | 4000 | 9 | 36 000 | (1)row | |
| | Product B | 0 | 9 | 0 | (1)row | |
| | Product C | 5000 | 21 | 105 000 | (1)row | |
| | Total contribution | | | 141 000 | - ` | |
| | Less: Fixed overheads | | | 138 000 | | |
| | Budgeted profit / loss | | | 3 000 | │(1)OF | |

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| Question | Answer | Marks |
|----------|---|-------|
| 4(c) | Advantages: The company has a better chance of fulfilling customers' orders. If the shortage is only short term there is less chance of losing customers in the long term. Fewer dissatisfied customers. Less chance of idle resources. | 7 |
| | Disadvantages: Products may be dependent on each other. Customers may cease purchasing some products if some are unavailable. Company makes a budgeted loss if minimum demand is met. If the shortage is long term, the company will always be operating at a loss. Competitors may exploit the material shortage. 1 for decision, 3 for advantages and 3 for disadvantages. | |
| 4(d) | Margin of safety is the difference between a given volume of sales (1) and break-even point (1). It can be expressed in units or as a percentage of sales (1). Max 2 | 2 |
| 4(e) | Margin of safety provides an assessment of risk (1) by indicating the extent to which expected output can fall (1) before a loss is made (1). It shows the ability to withstand adverse trading conditions (1). | 4 |

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