

Cambridge International AS & A Level

ACCOUNTING

Paper 2 Structured Questions MARK SCHEME Maximum Mark: 90 9706/23 October/November 2020

Published

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

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Generic Marking Principles

These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alongside the specific content of the mark scheme or generic level descriptors for a question. Each question paper and mark scheme will also comply with these marking principles.

GENERIC MARKING PRINCIPLE 1:

Marks must be awarded in line with:

- the specific content of the mark scheme or the generic level descriptors for the question
- the specific skills defined in the mark scheme or in the generic level descriptors for the question
- the standard of response required by a candidate as exemplified by the standardisation scripts.

GENERIC MARKING PRINCIPLE 2:

Marks awarded are always whole marks (not half marks, or other fractions).

GENERIC MARKING PRINCIPLE 3:

Marks must be awarded **positively**:

- marks are awarded for correct/valid answers, as defined in the mark scheme. However, credit
 is given for valid answers which go beyond the scope of the syllabus and mark scheme,
 referring to your Team Leader as appropriate
- marks are awarded when candidates clearly demonstrate what they know and can do
- marks are not deducted for errors
- marks are not deducted for omissions
- answers should only be judged on the quality of spelling, punctuation and grammar when these features are specifically assessed by the question as indicated by the mark scheme. The meaning, however, should be unambiguous.

GENERIC MARKING PRINCIPLE 4:

Rules must be applied consistently, e.g. in situations where candidates have not followed instructions or in the application of generic level descriptors.

GENERIC MARKING PRINCIPLE 5:

Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).

GENERIC MARKING PRINCIPLE 6:

Marks awarded are based solely on the requirements as defined in the mark scheme. Marks should not be awarded with grade thresholds or grade descriptors in mind.

| Question | Answer | Marks |
|----------|---|-------|
| 1(a) | G Limited Income statement for the year ended 30 September 2020 $\$$ Revenue 498 430 Cost of sales (232 711) (1) Gross profit 265 719 (1)OF Administrative expenses W1 (139 998) (4) Distribution costs W2 (67 803) (3) Profit from operations 57 918 (1)OF Finance costs (250) (1) Profit for the year 57 668 (1)OF W1 117 528 + 18 000 (1) + 620 (1) + 3850 (1) = 139 998 (1)OF | 12 |
| 1(b) | W2 60 263 + 9000 (1) - 1460 (1) = 67 803 (1)OFG LimitedStatement of financial position at 30 September 2020Assets\$Non-current assets $190 500$ (1)OFProperty, plant and equipment $190 500$ (1)OFCurrent assets91 368Inventories91 368Trade and other receivables W1 $70 912$ (2)162 280Total assets $352 780$ Equity and liabilitiesEquityShare capital200 000Share capital92 240 (1)OFTotal equity $312 240$ Current liabilitiesTrade and other payables W2 $30 224$ (2)Bank overdraft $10 316$ Total equity and liabilitiesM1 (71 600 - 2148) = 69 452 (1) + 1460 (1) = 70 912W2 26 124 (1) + 4100 (1) = 30 224 | 7 |
| 1(c) | Ordinary shares provide variable dividends whereas preference shares pay fixed dividends (1). Holders of preference shares receive dividend payments before those made to holders of ordinary shares (1). Ordinary shares usually have voting rights whereas preference shares do not (1). Max. 2 Accept other valid responses. | |

| Question | Answer | Marks |
|----------|--|-------|
| 1(d)(i) | Capital reserves are created from capital profits and not trading profits (1). | 1 |
| 1(d)(ii) | Used for special purposes (e.g. bonus share issue) (1) | 1 |
| 1(e) | Issue debenture (Max 2) Has to be repaid (1) Will result in interest being paid which will reduce profits (1) Will have no effect on control (1) May require security (1) Rights issue (Max 2) Permanent capital (1) Will not dilute ownership (1). Will current investors be willing to invest further funds (1) Dividends are discretionary (1) New share issue (Max 2) Permanent capital (1) Will raise \$110 000 (1) Company will have an additional \$10 000 working capital available (1). Dividends are discretionary (1) Decision (1). Accept other valid responses. | 7 |

| Question | | Answer | | Marks |
|----------|--|----------------------|-------------------------|-------|
| 2(a) | Some errors (e.g. omission, commission, principle, original entry, reversal, compensating) will not show in the trial balance (1) as a result the trial balance will still balance despite errors being present (1). | | | 2 |
| 2(b) | Purchases returns Sales returns Suspense | \$ 5 600 5 600 | \$ 11 200 (1) | 4 |
| | Motor vehicles – cost Motor expenses Suspense Discount received | 15 000 750 | 15 000 (1) | |
| | Insurance Suspense | 300 | 300 (1) | |

| Question | Answer | Marks |
|----------|---|-------|
| 2(c) | + - \$ Draft profit for the year47 835Sales returns11 200 (1)Motor vehicle15 000 (1)Depreciation1 250 (1)Discount received750 (1)Insurance $\frac{300}{15750}$ (1) $\frac{3000}{12750}$ | 6 |
| 2(d) | Revised profit for the year 50.835 (1)OF To record: opening or closing entries (1) the purchase or sale of a non-current asset (1) non-cash drawings (1) depreciation (1) provision for doubtful debts (1) non-cash capital contributions (1) transfer of profit or loss to capital account (1) | 3 |
| | Max 3 marks Accept other valid responses | |

| Question | Answer | Marks |
|----------|---|-------|
| 3(a) | Inventory turnover = Cost of sales / Average inventory | 4 |
| | Average inventory = 37 625 (1) Cost of sales = 8 × 37 625 = 301 000 (1)OF Sales = 301 000 / 70 × 100 (1) = \$430 000 (1)OF | |
| 3(b) | Trade receivables turnover = Trade receivables / credit sales \times 365 | 4 |
| | Trade receivables = 38 000 – 2000 = 36 000 (1) – 1260 = 34 740 (1) Trade receivables turnover = 34 740 / 430 000 X 365 (1)OF = 30 days (1)OF | |
| 3(c) | Trade payables turnover = Trade payables / credit purchases \times 365 | 4 |
| | Credit purchases = 301 000 + (40 250 – 35 000) (1) = \$306 250 (1)OF Trade payables turnover = 22 000 / 306 250 × 365 (1)OF = 27 days (1)OF | |
| 3(d) | The receivables turnover period is greater than the payables turnover period (1)OF. This results in them paying suppliers before receiving settlement from customers (1). This will have an adverse effect on liquidity (1) | 3 |
| | Accept other valid responses | |

| Question | Answer | Marks | |
|----------|---|-------|--|
| 4(a) | Contribution is the amount remaining after all variable costs have been subtracted from revenue (1). This amount is available to service the fixed costs (1). The amount remaining after this is the profit (1). | | |
| | Accept other valid responses. | | |
| 4(b) | A B C Selling Price 15.00 20.00 25.00 Variable costs (11.50) (14.00) (16.00) Contribution 3.50 (1) 6.00 (1) | 3 | |
| 4(c) | A $12\ 000 \times 3.50 = 42\ 000$ B $12\ 000 \times 6.00 = 72\ 000$ C $12\ 000 \times 9.00 = 108\ 000$ Contribution 222\ 000\ (1)OF Fixed costs (100\ 000)\ (1) Profit 122\ 000\ (1)OF | 3 | |
| 4(d)(i) | Contribution per machine hour: A B C 3.50/2 6.00/4 9.00/4 1.75 1.50 2.25 (1)OF Ranking 2 3 1 (1)OF Hours required 24 000 48 000 48 000 Optimum Production Plan 78 000 78 000 C 12 000 (1)OF (48 000) 78 000 A 12 000 (1)OF (24 000) 1500 (1)OF (6 000) | 5 | |
| 4(d)(ii) | $\begin{array}{cccccc} C & 12000 \times 9.00 & 108000 \\ A & 12000 \times 3.50 & 42000 \\ B & 1500 \times 6.00 & \underline{9000} \\ & 159000 \ \textbf{(1)OF} \\ Fixed costs & (\underline{100000}) \ \textbf{(1)} \\ Profit & \underline{59000} \ \textbf{(1)OF} \end{array}$ | 3 | |
| 4(e) | Reduction in profit 122 000 – 59 000 = 63 000 (1) OF On a financial basis Connie will be worse off by \$2000 (1). Consider loss of goodwill of customers (1). Would customers who normally buy non-available products go elsewhere even for those available? (1). Would Connie be able to resume full production in the future if she reduced output now? (1). Are there staffing implications? (1). Decision (1). Max. 6 for comments. Accept other valid responses. | 7 | |

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| Question | Answer | Marks |
|-----------|---|-------|
| 4(f)(i) | Those costs which vary in direct proportion to production (1). | 1 |
| 4(f)(ii) | Those costs which are partially fixed and partially variable (1). | 1 |
| 4(f)(iii) | Those costs which remain the same at all levels of production (1). | 1 |
| 4(g) | Costs can be split into fixed and variable costs (1). Fixed costs are unchanged at all levels of production (1). Variable cost is constant per unit at all levels of production (1). All production is sold (1) Selling price remains constant (1) Sales mix should be constant (1) Accept other valid responses. | 3 |