# 2003 <br> Assessment Report 

## GENERAL COMMENTS

The June examination was 'graduated in difficulty' from Question 1 to Question 2 and that will continue to be the case in future examinations. This gives students confidence early in the examination and sets a 'base' for answering later questions. Teachers and students should look carefully at time management skills for the new examination structure.

The other structural change to the course, apart from having two questions instead of three questions, was the change in marks allocated from 60 to 90 marks. This allowed more comprehensive questions without going past the single digit limit for marks per question.

When answering questions, students should focus on using lead ins and not 'repeating the question' and simply draw a single line through an error and move on rather than getting bogged down on a particular question. A strong knowledge of templates would save considerable time.

Students should be precise in their language when answering questions. For instance 'money' and 'funds' do not equate to 'cash at bank'. A discussion of 'investing items' should be confined to non-current assets.

Having two scenarios means that the questions now extend to 45 marks. Students must be prepared to switch from one topic to the next within a scenario and not continue a theme when no longer required. For instance, if the topic moves from stock to the benefits of using a computer package then the response should not focus on stock.

It is important that teachers and students take note of changes in the reaccredited study design. Using terms such as 'disposal of asset', 'profit and loss statements' and 'the matching principle' indicate that some students are not fully prepared for the examinations.

The balance between theory and practice was approximately $40: 60$ and that should be expected to continue in future examinations.

When presenting reports, students are encouraged to 'finish the question'. This applies even though the student is aware that some parts of their report are incorrect or incomplete.

Students, and teachers, are advised to read past examiner's reports. They are also encouraged to take advantage of the resources made available on the VCAA website.

## SPECIFIC COMMENTS

## Question 1

1.1.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\boldsymbol{\%}$ | 6 | 9 | 32 | 53 | $\mathbf{2} .33$ |

## Stock cards

This question was well answered and gave students a positive start to the examination. Not using source documents in the details was predictable as the most likely error. Given that the students were using FIFO it was important that students record the balances in the correct sequence.
1.1.2

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | Average |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 7 | 23 | 70 | $\mathbf{1 . 6 2}$ |

## Stock loss

Students have learned to expect constraints and this question was no exception. The question required reasons for stock loss other than theft. Very few students ignored this constraint and generally performed well with their responses. The most common error related to a lack of precision in answers. To simply say under supply and over supply was not enough. Students had to respond with 'undersupply by suppliers' and 'oversupply to customers' to gain full marks. Other reasons such as stock being damaged or withdrawn but not recorded were also accepted.

### 1.1.3

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 18 | 24 | 56 | 2 | $\mathbf{1 . 4 2}$ |

## Effect on owner's equity

This question was not well understood. Responses stating that owner's equity would be overstated but failing to recognise drawings were not correct. Owner's equity would reman unchanged. However, many responses gained 2 out of 3 marks by providing a satisfactory explanation as to why owner's equity (incorrectly) was overstated. This is a good example of why students should always complete the question.
1.2.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- |
| \% | 3 | 3 | 40 | 54 | $\mathbf{2 . 4 6}$ |

## Cash payments journal

Students were provided with a partly completed journal and had to make three entries. Students had difficulty with the treating of the payment to creditors, in particular, allowing for discount. Many responses included the same amount in the Bank column as in the Creditors column.
1.2.2

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | Average |
| :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 51 | 49 | $\mathbf{0 . 4 8}$ |

## Benefits of Multi column journals

This question was not well answered. Some responses incorrectly commented on the General journal, others simply provided the answer to how you prepare journals. Words and phrases such as 'grouped, summarised, totalled and ease of posting' most often ensured the mark on offer.
1.2.3

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\%$ | 11 | 15 | 24 | 31 | 19 | $\mathbf{2 . 3 2}$ |

## General ledger

This question was reasonably well answered. Of those answers that were awarded less than full marks the most likely reasons related to an incorrect amount or title for 'bank/discount revenue' as the debit entry in the Creditors account or an incorrect title on the credit side of Creditors. Few students experienced difficulty with the entries in advertising and wages.
1.3.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | Average |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 33 | 46 | 21 | $\mathbf{0 . 8 8}$ |

## Computer packages

Many students continued to discuss stock and thus precluded themselves from earning full marks. More successful students explained how computers improve the speed and accuracy of reporting and linked this to reliability.
1.4.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\boldsymbol{\%}$ | 8 | 7 | 7 | 7 | 8 | 17 | 46 | $\mathbf{4 . 3 4}$ |

## Trial balance

Well answered. The main problem for students related to the treatment of the stationery expense. This should have been a debit of $\$ 4700$ to stationery expense and a credit to the existing account of Stock of stationery. Many students instead used the amount of $\$ 2100$ that should have been the balance remaining in the Stock of stationery account. Forgetting to aggregate accumulated depreciation of stationery and incorrect determination of stock loss were other common errors.
1.4.2

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 14 | 9 | 11 | 17 | 23 | 26 | $\mathbf{3 . 0 4}$ |

## Statement of financial performance

Dealing with the trading aspect of this report was very difficult for most students. Some responses chose to deduct cost of sales from gross profit rather than deduct from sales. Others correctly deducted stock loss from gross profit and then double reported stock loss as an 'other expense'. A template was provided for the presentation of this report. The most common variation was for students to treat 'discount revenue' as either a direct addition to sales, a deduction from gross profit or as a negative expense. The correct, and only acceptable response, was for discount revenue to be added to adjusted gross profit as a minor revenue. There was some confusion between depreciation and accumulated depreciation.

### 1.4.3

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 11 | 9 | 22 | 58 | $\mathbf{2 . 2 6}$ |

## Statement of financial position

This was a typical question in that examiners only sought an extract of the report such as the non current asset section. The question was very well answered, the only errors being a failure to accumulate depreciation and the non-inclusion of land and buildings.

### 1.4.4

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | Average |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 24 | 37 | 39 | $\mathbf{1 . 1 4}$ |

## Defining an accounting element

Students had no difficulty stating a non-current asset. This gained no marks. Two points were required from three possible responses; that the asset is controlled by the business, has a future economic benefit and has a life extending beyond 12 months. Students usually lost marks because they failed to provide two points rather than make incorrect statements.
1.5.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\boldsymbol{\%}$ | 15 | 7 | 6 | 10 | 21 | 41 | $\mathbf{3 . 3 8}$ |

## Statement of cash flow

Students performed well on a topic that has been not well answered in the past. The most common error related to the inability to deal with the purchase of stationery. This problem was replicated back in 1.4.2 and obviously needs to be addressed. Some responses were confused about the amount and many included this item as an investing item. Other errors included the failure to indicate whether items were inflow or outflow, incorrect titles and a failure to recognise that the bank balance at the beginning of the year was a negative balance.
1.5.2

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | Average <br> $\mathbf{\%}$ |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{0} 58$ | 30 | 12 | $\mathbf{0 . 5 4}$ |  |

## Investing activities

The key point for the initial response was that students state that the buying or selling of non-current assets was for cash. Many responses neglected to mention that the transaction was for cash. The second mark was for the example of either a sale or proceeds of sale of a non-current assets and this was more successfully answered.

### 1.6.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 47 | 11 | 14 | 12 | 16 | $\mathbf{1 . 3 7}$ |

## Cash versus profit

The examples available to students had to be drawn from the previous practical tasks. The most frequently correct responses were for drawings and cash purchases of equipment. These items decreased bank without affecting net profit. Incorrect responses related to inappropriate examples such as expenses exceeding sales.

## Question 2

2.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 15 | 20 | 33 | 32 | $\mathbf{1 . 8 1}$ |

## General journal

This question was generally well answered. Common errors were the treatment of accrued expenses as an asset, and more frequently the failure to recognise and determine capital. Provided capital was determined as the residual amount then no penalty was incurred.
2.2

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\boldsymbol{\%}$ | 22 | 10 | 20 | 23 | 25 | $\mathbf{2 . 1 8}$ |

## Accounting principles

Identifying accounting principles was a task most students would have anticipated and this was reflected by satisfactory performance. Most students identified the entity principle and correctly justified that choice. The second principle was more difficult for many students. To respond with the 'matching' principle was to provide a response from outside the course of study. This was not accepted. Nor was the answer of 'relevance' as this is a qualitative characteristic and not a principle. The reporting period was the correct response.

### 2.3.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 16 | 24 | 49 | 11 | $\mathbf{1 . 5 4}$ |

## General journal

Very few students fully responded to this question. One part of the question required the buying of a non-current asset on credit and students understood the double entry required. A further part required the recognition that part of the payment was for a 'prepaid service agreement', with the emphasis on the word 'prepaid'. Most students neglected to acknowledge that the item was prepaid and this cost one mark. The amount of $\$ 840$ was attached to the 'prepaid expense'.
2.3.2

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\boldsymbol{\%}$ | 60 | 17 | 17 | 6 | $\mathbf{0 . 6 8}$ |

## Accounting elements

When students are given advice, a statement frequently made is that students must be precise in their responses. This question is a very good example of that advice. Many students simply responded to the part that asked for the item to be identified with 'assets' instead of the correct and complete answer of 'current assets'. Other responses stated that the item was an expense. Quite a few students misinterpreted the question and incorrectly stated the item, classification and amount.
2.4.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | Average |
| :--- | :--- | :--- | :--- | :--- |
| \% | 9 | 67 | 24 | $\mathbf{1 . 1 5}$ |

## Cash payments journal

This question included a new aspect of the course: the treatment of accrued expenses in the subsequent period. Students had little difficulty recording the payment of the wages in this period; however, very few were able to record the \$1050 for accrued wages under the heading of 'sundries'. No doubt this type of question will continue, whether for accrued expenses in Unit 3 or accrued revenue in Unit 4.
2.4.2

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | Average |
| :--- | :--- | :--- | :--- |
| $\boldsymbol{\%}$ | 54 | 46 | $\mathbf{0 . 4 6}$ |

## Qualitative characteristics

The correct response was 'reliability'. Students who responded incorrectly selected materiality, relevance or verifiability (a principle).
2.5.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | Average |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 9 | 10 | 81 | $\mathbf{1 . 7 2}$ |

## Accounting elements

The most accurately answered question on the paper. It was made easier by 'liabilities' not being offered as an option. Students who erred usually showed the wrong amount of \$320000 rather than \$180 000.

### 2.5.2

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | Average |
| :--- | :--- | :--- | :--- | :--- |
| $\boldsymbol{\%}$ | 27 | 46 | 27 | $\mathbf{0 . 9 9}$ |

## Fair value

Students scored 1 mark for stating the 'current market value' and a second mark for identifying that this valuation was the response by a 'sworn or independent valuation'.

### 2.6.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | Average |
| :--- | :--- | :--- | :--- |
| $\boldsymbol{\%}$ | 26 | 74 | $\mathbf{0 . 7 4}$ |

## Depreciation calculation

This question required a straightforward calculation. Students who erred in this question invariably failed to deduct the disposal value ( $\$ 5000$ ) of the non-current asset.
2.6.2

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | Average <br> $\mathbf{2 . 1 1}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 20 | 8 | 12 | 60 | $\mathbf{2}$ |

## Depreciation calculation

Students had to make their calculation over a two-year period using the reducing balance method. A number of students confused the periods and made their calculation for the second and third year. Provided they showed the first year's calculation assessors treated those students with leniency. In this question, unlike the straight line method, students are not to deduct the disposal value when making their calculation.
2.6.3

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | Average |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 30 | 41 | 29 | $\mathbf{0 . 9 9}$ |

## Effect on profit

The ability to score 1 mark by stating that the effect on profit was lower inflated student performance on this question. It was evident from the incorrect amounts shown in responses that most students did not fully grasp the implications of this question.
2.7.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\boldsymbol{\%}$ | 25 | 8 | 9 | 7 | 7 | 6 | 12 | 16 | 10 | $\mathbf{3 . 6 6}$ |

## Sale of asset

This question gained better responses than was anticipated, given that a trade-in was involved. This inclusion by the examiners certainly raised the level of difficulty. Students performed more strongly in the earlier part of the question involving the sale of the existing office furniture. It was acceptable for students to show a net amount of \$11 200 for Creditors - Delta Office Solutions, in the credit column of the General journal.
2.7.2

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | Average <br> $\mathbf{0 . 7 7}$ |
| :--- | :--- | :--- | :--- | :--- |
| $\boldsymbol{\%}$ | 49 | 24 | 27 | $\mathbf{0}$ |

## Classification

The use of the word 'trade-in' was marked incorrect in the previous question and if repeated here was regarded as a consequential error. Students had to recognise the 'proceeds of sale of office furniture' $\$ 3500$ as a revenue and the carrying value $\$ 5500$ of the Office furniture as an expense to gain the two marks. A large number of responses included 'aliens'.
2.8.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | Average |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\boldsymbol{\%}$ | 43 | 13 | 13 | 13 | 11 | 7 | $\mathbf{1 . 5 7}$ |

## General ledger

This was, for most students, a difficult question. There were a number of aspects to this question that required a level of skill. Students had to record the opening and closing balance for the Prepaid insurance account, the amount paid for Prepaid insurance, the amount allocated to this period making the double entry into the Insurance account and finally, to post the amount expensed to the Profit and loss summary account. The mean score for this question accurately measured the level of difficulty. This type of question regularly appears on examinations.
2.9.1

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | Average <br> $\mathbf{0 . 7 0}$ |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\%}$ | 42 | 45 | 13 | $\mathbf{0 . 7 0}$ |

## Revenue recognition

This question should have been answered better. Students had great difficulty determining when revenue would be recognised, particularly when using the 'point of cash' approach. Many students accumulated the revenue rather than showing the amount to be recognised in particular periods. Students have to read questions carefully.
2.9.2

| Marks | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | Average <br> $\mathbf{0}$ <br> $\mathbf{0 . 9 7}$ |
| :--- | :--- | :--- | :--- | :--- |

## Revenue recognition

Most students were able to make the correct assumption, 'point of sale', but unfortunately were unable to justify that selection. Students who did link point of sale to accrual accounting invariably produced very good answers. The recognition that goods were sold on credit was also a good response.

Question 1 - Dyson's Desks
1.1.1 Complete the stockcard

Model 12A
Office Desks
Stock Card

| Date | Details | IN |  |  | OUT |  |  | BALANCE |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | ---: |
|  |  | Qty | Unit <br> Cost \$ | Total <br> Cost \$ | Qty | Unit <br> Cost \$ | Total <br> Cost \$ | Qty | Unit Cost \$ | Total Cost \$ |
|  | Balance |  |  |  |  |  |  | 5 | 280 | 1400 |
| $12-6$ | Inv. 372 | 10 | 280 | 2800 |  |  |  | 15 | 280 | 4200 |
|  |  |  |  |  |  |  |  | 15 | 280 |  |
| $28-6$ | Inv. 391 | 10 | 300 | 3000 |  |  |  | 10 | 300 | 7200 |
|  | Memo/ |  |  |  |  |  |  | 14 | 280 |  |
| $29-6$ | Drawings |  |  |  | 1 | 280 | 280 | 10 | 300 | 6920 |

### 1.1.2 Other than theft state two reasons for stock loss

nncorrect counting of stock during stock take.
Oversupply to customers OR undersupply by suppliers
Stock sold but not subtracted from stock card.
Drawings not recorded
Reason 2 Stock damaged and discarded but not adjusted for on stock card.
Incoming stock recorded on stock card overstated the actual number of units that arrived.
Double invoicing by supplier with only one delivery of goods

### 1.1.3

Effect: No overall effect on Owner's Equity. OR OE overstated/higher
Explanation: A stock loss would be recorded, hence profit would be lower and OE would be understated, whilst drawings would not be recorded, thereby overstating OE.
OR Drawings would be understated as it would not be recognised
$1+2=3$ marks
1.2.1 Cash Payments Journal CPJ 1

| $\begin{aligned} & \text { Date } \\ & 2003 \end{aligned}$ | Details | Post <br> Ref. | Chq. <br> No. | Bank | Disc Rev. | Creditors | Wages | Drawings | Sundries |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June 4 | Drawings M. Dyson |  | 91 | 800 |  |  |  | 800 |  |
| 5 | Advertising |  | 92 | 1000 |  |  |  |  | 1000 |
| 11 | Custom Design |  | 93 | 1500 |  | 1500 |  |  |  |
| 16 | Wages |  | 94 | 7750 |  |  | 7750 |  |  |
|  | Ace Cabinets |  | 95 | 2600 |  | 2600 |  |  |  |
| 27 | Admin. <br> Expenses |  | 96 | 200 |  |  |  |  | 200 |
| 28 | Desks <br> Unlimited |  | 97 | 4575 | 25 | 4600 |  |  |  |
| 29 | Holiday - <br> M. Dyson |  | 98 | 2100 |  |  |  | 2100 |  |
| 30 | Wages |  | 99 | 7500 |  |  | 7500 |  |  |
|  | TOTAL |  |  | 28025 | 25 | 8700 | 15250 | 2900 | 1200 |

### 1.2.2 One benefit of using a multi column cash payments journal

Benefit Allows frequently occurring similar cash payment transactions to be grouped, and totalled for easier posting to the General Ledger. Reduces detail within the ledger.
Improves the quality of financial information flowing to GL.

### 1.2.3 <br> General Ledger (extract)

201
CREDITORS

| Date <br> $\mathbf{2 0 0 3}$ | Particulars | Post <br> Ref. | $\mathbf{\$}$ | Date <br> $\mathbf{2 0 0 3}$ | Particulars | Post <br> Ref. | $\$$ |
| :--- | :--- | :--- | :---: | :---: | :--- | :--- | :---: |
| $30-6$ | Bank/Disc. Rev. |  | 8700 | I June | Balance |  | 20700 |
|  |  |  |  | $30-6$ | Stock Control |  | 33000 |

503 ADVERTISING EXPENSE

| $\begin{aligned} & \text { Date } \\ & 2003 \end{aligned}$ | Particulars | Post <br> Ref. | \$ | $\begin{aligned} & \hline \text { Date } \\ & 2003 \end{aligned}$ | Particulars | Post Ref. | \$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }_{30-6} O R$ | Bank/CPJ |  | 1000 |  |  |  |  |

505 WAGES EXPENSE

| Date <br> $\mathbf{2 0 0 3}$ | Particulars | Post <br> Ref. | $\mathbf{\$}$ | Date <br> $\mathbf{2 0 0 3}$ | Particulars | Post <br> Ref. | \$ |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $30-6$ | Bank/CPJ |  | 15250 |  |  |  |  |
|  |  |  |  |  |  |  |  |

4 marks
1.3 Explain why the use of a computerised accounting package may improve reliability of the accounting reports?

Explanation: Accuracy - computer calculations and processes are highly accurate.
If data entry is correct then output will be more reliable.
Ease of checking, can include easy-to-operate controls. Greater storage capability?
2 marks
1.4.1

DYSON'S DESKS
TRIAL BALANCE AS AT 30 JUNE 2003
Trial Balance Adjustments
Adjusted
Trial Balance

| Account Number | Account | Debit \$ | Credit \$ | $\begin{gathered} \text { Debit } \\ \$ \end{gathered}$ | Credit | Debit \$ | $\begin{gathered} \text { Credit } \\ \$ \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 101 | Bank |  | 16000 |  |  |  | 16000 |
| 102 | Debtors | 28000 |  |  |  | 28000 |  |
| 103 | Stock Control | 98000 |  |  | 1000 | 97000 |  |
| 104 | Stock of Stationery | 6800 |  |  | 4700 | 2100 |  |
| 151 | Land and Buildings | 275000 |  |  |  | 275000 |  |
| 152 | Equipment | 18000 |  |  |  | 18000 |  |
| 152A | Accumulated Depreciation Equipment |  | 5500 |  | 1925 |  | 7425 |
| 201 | Creditors |  | 45000 |  |  |  | 45000 |
| 301 | Capital |  | 351680 |  |  |  | 351680 |
| 302 | Drawings | 47280 |  |  |  | 47280 |  |
| 401 | Sales |  | 519000 |  |  |  | 519000 |
| 403 | Discount Revenue |  | 150 |  |  |  | 150 |
| 501 | Cost of Sales | 345000 |  |  |  | 345000 |  |
| 502 | Administration Expenses | 7000 |  | 500 |  | 7500 |  |
| 503 | Advertising | 15000 |  |  | 500 | 14500 |  |
| 504 | Vehicle Lease Expenses | 11250 |  |  |  | 11250 |  |
| 505 | Wages | 86000 |  |  |  | 86000 |  |
| 506 | Stationery Expense |  |  | 4700 |  | 4700 |  |


| 507 | Depreciation - <br> Equipment |  | $\mathbf{1 9 2 5}$ |  | $\mathbf{1 9 2 5}$ |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 508 | Stock Loss |  |  | $\mathbf{1 0 0 0}$ |  | $\mathbf{1 0 0 0}$ |  |
|  | TOTALS | 937330 | 937330 |  |  | 939255 | 939255 |

### 1.4.2

## DYSON'S DESKS

STATEMENT OF FINANCIAL PERFORMANCE FOR YEAR ENDED 30 JUNE 2003

| Revenue |  |  |
| :---: | :---: | :---: |
| Sales |  | 519000 |
| Less Cost of Goods Sold |  |  |
| Cost of Sales |  | $\underline{345000}$ |
| Gross Profit |  | 174000 |
| Less Stock Loss |  | $\underline{1000}$ |
| Adjusted Gross Profit |  | 173000 |
| Add Other Revenue |  |  |
| Discount Revenue |  | 150 |
|  |  | 173150 |
| Less Other Expenses |  |  |
| Administration Expenses | 7500 |  |
| Advertising | 14500 |  |
| Vehicle Lease Expenses | 11250 |  |
| Wages | 86000 |  |
| Stationery Expenses | 4700 |  |
| Depreciation - Equipment | $\underline{1925}$ | $\underline{125875}$ |
|  |  |  |
| Net Profit |  | 47275 |

DYSON'S DESKS

## STATEMENT OF FINANCIAL POSITION (NON CURRENT ASSETS ONLY)

 AS AT 30 JUNE 2003| Equipment | $\$$ | 18000 |
| :--- | ---: | ---: |
| Less Accumulated Depreciation - Equipment | 7425 | 10575 |
| Land and Buildings |  | 275000 |
| TOTAL |  | 285575 |

### 1.4.4

Item: Land and Buildings
Explanation: Controlled by the business.
Future economic benefit/extending beyond one accounting period.

### 1.5.1

DYSON'S DESKS
STATEMENT OF CASH FLOW FOR YEAR ENDED 30 JUNE 2003

| Cash Flow from Operating Activities |  |  |
| :--- | ---: | ---: |
| INFLOWS |  |  |
| Cash Sales | 361000 |  |
| Receipts from Debtors | 142000 |  |
| OUTFLOWS | $(341000)$ |  |
| Payments to Creditors | $(4200)$ |  |
| Purchases of Stationary | $(7500)$ |  |
| Administration | $(14500)$ |  |
| Advertising | $(11250)$ |  |
| Vehicle Expenses | $(86000)$ |  |
| Wages |  | 464450 |
| NET CASH PROVIDED |  | 38550 |
| Cash Flow from Investing Activities |  |  |
| OUTFLOW |  |  |
| Purchase of Equipment |  | $(8000)$ |


| Cash Flow from Financing Activities |  |  |
| :--- | ---: | ---: |
| INFLOW |  |  |
| Capital Contribution | 10000 |  |
| OUTFLOW |  |  |
| Drawings | $(47000)$ | $(37000)$ |
| Net Cash Used/Provided |  | $(6450)$ |
| Add Cash at Bank (1/07/2002) |  | $(9550)$ |
| Equals Cash at Bank (30/06/2003) |  | $(16000)$ |

### 1.5.2 What is meant by investing activities?

State: Investing activities are those that result from the purchase and/or sale of non current assets for cash.
Example: Sale of a motor vehicle for cash/ Proceeds from sale of vehicle
$1+1=2$ marks
1.6

First Example: Drawings is a cash payment but is not recognised as an expense.
Cash purchases of equipment.
OR
Payments to creditors exceed credit purchases of stock (must show link)
Second Example: Credit Sales were $\$ 158000$, but only $\$ 142000$ was received from Debtors OR Receipts from debtors are less than credit sales (must show link)
$1+1+2=4$ marks Total 45 marks

## Question 2 - Sea Supplies

| 2.1 | GENERAL JOURNAL |  |  | GJ 1 |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Date } \\ & 2003 \\ & \hline \end{aligned}$ | Particulars | Post Ref. | $\begin{gathered} \text { Debit } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \text { Credit } \\ \$ \\ \hline \end{gathered}$ |
| 1-7-03 | Accrued Wages |  |  | 1050 |
|  | Acc. Dep. - Computer |  |  | 2000 |
|  | Acc. Dep. - Delivery Truck |  |  | 5000 |
|  | Acc. Dep. - Office Furniture |  |  | 3500 |
|  | Bank |  | 2500 |  |
|  | Computers |  | 6000 |  |
|  | Creditors |  |  | 9400 |
|  | Debtors |  | 2200 |  |
|  | Delivery Truck |  | 25000 |  |
|  | Land and Buildings |  | 140000 |  |
|  | Loan - ABC Bank |  |  | 30000 |
|  | Office Furniture |  | 10000 |  |
|  | Prepaid Insurance |  | 1500 |  |
|  | Stock Control |  | 28000 |  |
|  | Capital - B. Simpson |  |  | 164250 |

### 2.2 STATEMENT 1

## Principle: Entity

Justification: That the personal transactions of the owner should be kept separate from those of the business.
Transactions between the owner and the business need to be identified and recorded where they alter the owner's claim against the business' assets.

## STATEMENT 2 Why close accounts at the end of the period

Principle: Reporting Period/Going Concern/Matching?
Justification: Profit is determined on a periodic basis (maximum period being 12 months) whereby the revenue and expenses accounts are closed and matched against each other

| 2.3.1 | GENERAL JOURNAL |  |  |  | $2+2=4 \mathrm{marks}$ <br> GJ 1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline \text { Date } \\ & 2003 \end{aligned}$ | Particulars | Post Ref. | $\begin{gathered} \text { Debit } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Credit } \\ \$ \end{gathered}$ |
|  | 15-7 | Cash Register/Equipment |  | 4000 |  |
|  |  | Prepaid Service Agreement |  | 840 |  |
|  |  | Creditors - Ace Computers OR Sundry Creditors |  |  | 4840 |

2.3.2

| Item: Prepaid service Agreement | If Expense: Service Expense |
| :--- | :--- |
| Classification: Current Assets | Expense |
| Amount: $\$ 70$ | $\$ 770$ |

2.4.1 Cash Payments Journal (extract)

| Date <br> $\mathbf{2 0 0 3}$ | Details | Post <br> Ref. | Chq. <br> No. | Bank | Disc. <br> Rev. | Creditors | Wages | Stock <br> Control | Sundries <br> CPJ 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{4 - 7}$ | Accrued <br> Wages |  | 442 | 5000 |  |  |  |  | 1050 |
|  | Wages |  |  |  |  |  | 3950 |  |  |

### 2.4.2 Qualitative characteristic achieved by using time sheets

Qualitative Characteristic Reliability.
1 mark

### 2.5.1 EFFECT

| Item | Increase/ | Amount <br> $\$$ |  |
| :---: | :--- | ---: | :---: |
| Assets | Decrease | $\$ 180000$ |  |
| Owner's Equity | Increase | $\$ 180000$ |  |

### 2.5.2 Define Fair Value

Explanation: Sworn valuation of an asset's current market value based on an independent estimate/valuation.

### 2.6.1 Calculation

$(\$ 25000-\$ 5000) / 4$ years $=\$ 5000$ per year.
$(\$ 5000 / \$ 25000) * 100 / 1=20 \%$ per annum on cost.

Or $25 \%$ per annum on depreciable value.
Depreciation Rate $=20 \% / 25 \%$
2.6.2 Calculation - 2003
$\$ 25000 * 30 \%=\$ 7500$

Depreciation Amount \$ \$7500

Calculation - 2004
(\$25 $000-\$ 7500) * 30 \%=\$ 5250$

Depreciation Amount \$ \$5 250
$1+2=3$ marks
2.6.3 Effect on Profit if use Reducing Balance

|  | Higher/ <br> Lower | Amount | $\$$ |
| :---: | :---: | :---: | :---: |

GENERAL JOURNAL
GJ 2

| Date <br> $\mathbf{2 0 0 4}$ | Particulars | Post <br> Ref. | Debit <br> $\$$ | Credit <br> $\$$ |
| :---: | :--- | :---: | :---: | :---: |
| $\mathbf{1 - 7}$ | Carrying Value - Office Furn. |  | 10000 |  |
|  | Office Furniture |  |  | 10000 |
|  | Accumulated Depreciation |  | 4500 | 4500 |
|  | Carrying Value - Office |  |  |  |
|  | Furniture. |  |  |  |

 Total 45 marks

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