## SQ01/N5/01

## Accounting

Date - Not applicable
Duration - 1 hour and 30 minutes

Total marks - 100
SECTION 1-60 marks
Attempt BOTH questions.
SECTION 2-40 marks
Attempt ALL questions.
Before attempting the questions you must check that your answer booklet is for the same subject and level as this question paper.
On the answer booklet, you must clearly identify the question number you are attempting.
All working should be shown fully, and clearly labelled.
Use blue or black ink.
You may use a calculator.
Before leaving the examination room you must give your answer booklet and any answer template to the Invigilator. If you do not, you may lose all the marks for this paper.

## SECTION 1-60 marks

## Attempt BOTH questions

1. (a) Using the Document Pack and ledger template provided, make the necessary entries in the ledger accounts of Olympia Sports.
Olympia Sports currently has a bank overdraft of $£ 60 \cdot 00$.
(b) (i) Identify the document that Olympia Sports will send to ALL credit customers at the end of each month.
(ii) Describe the purpose of this document.
(c) The owner of Olympia Sports wishes to expand the business.

Other than borrowing funds:
(i) identify one source of finance available to a sole trader;
(ii) state one advantage of your chosen source;
(iii) state one disadvantage of your chosen source.
2. Brian Anwar plans to start up in business on 1 April Year 1 with $£ 30,000$ in his business bank account.
The following estimates relate to the first 3 months of his business from April to June.

| Sales (in units) |  |  |
| :---: | :---: | :---: |
| APRIL | MAY | JUNE |
| 3,000 | 5,000 | 4,000 |

(1) The selling price per unit for credit sales will be $£ 30$.
(2) Cash sales will receive a discount of $10 \%$ on the selling price.
(3) $60 \%$ of total monthly sales will be paid by cash and $40 \%$ will be sold on one month's credit.
(4) Interest received will be $£ 1,000$ in the month of May.
(5) Production in April will be 6,000 units and will rise by 1,000 units every month.
(6) Material costs will be $£ 7$ per unit - these will be purchased in the same month as production and paid one month later.
(7) Labour costs will be $£ 5$ per unit and will be paid in the same month as production.
(8) Variable overheads will total $£ 3$ per unit, payable the month after production.
(9) Fixed overheads will be $£ 4,000$ per month.
(10) A van will be purchased in April for $£ 20,000$ - this will be paid in four equal instalments starting in June.
(11) Rent payable will be $£ 800$ per month, increasing by $25 \%$ in June.

## Candidates must show all working.

(a) Prepare a Cash Budget for the 3 months April to June showing clearly opening and closing bank balances for each month.
(b) Describe 3 ways Brian could deal with any cash shortfalls.

## SECTION 2 - 40 marks

## Attempt ALL questions

3. A potential customer has asked WoodKraft to quote for a job. The following information is available.

JOB 88A
Direct materials:
30 metres of Material X @ $£ 15$ per metre
25 metres of Material Y @ £20 per metre
Direct labour:
Employee A - 30 hours
Employee B - 40 hours
Labour is paid at a basic rate of $£ 12$ per hour.
Hours worked in excess of 35 hours per employee are paid at double time.
Direct expenses: £250
Mark-up is $40 \%$.
VAT at $20 \%$ should be charged.

Prepare a quote which WoodKraft will issue to the customer for Job 88A.
4. Finlaysons operates a factory with three cost centres - $\mathrm{X}, \mathrm{Y}$, and the Canteen.

The following information is available for the cost centres.

|  | X | Y | CANTEEN | TOTAL |
| :--- | :---: | :---: | ---: | ---: |
| Indirect wages (£) | 30,000 | 50,000 | 20,250 | 100,250 |
| Value of machinery (£) | 60,000 | 140,000 |  | 200,000 |
| No. of employees | 20 | 28 | 12 | 60 |
| Floor area (sq m) | 25,000 | 50,000 | 5,000 | 80,000 |

The following information relates to the estimated costs for Year 1.

| OVERHEAD | BASIS OF APPORTIONMENT | COST |
| :--- | :--- | ---: |
| Indirect wages | Allocated | $£ 100,250$ |
| Supervision | No of employees | $£ 30,000$ |
| Rent | Floor area (sq m) | $£ 60,000$ |

(a) Prepare an Overhead Analysis Sheet for Finlaysons to show the total estimated overhead apportioned to each cost centre.
(b) Re-apportion the Canteen costs between the other two cost centres based on indirect wages.
5. After the Final Accounts were prepared, the following errors were discovered.
(i) A misplaced invoice for the sale of goods $£ 200$ and VAT of $£ 40$ was discovered.
(ii) Purchase Returns were under-added by $£ 25$.
(iii) An advertising campaign costing $£ 800$ had still to be paid.
(iv) The sale of goods to A. Green had been correctly recorded in the Sales and VAT accounts but debited to B. Green.
(v) Discount Allowed of $£ 50$ had been recorded as Discount Received.
(vi) Insurance of $£ 329$ had been entered into the accounts as $£ 239$.
(a) Calculate the effect on Net Profit after these errors have been corrected. Use the following layout.

| Error Increase/decrease Amount |  |
| :---: | :--- |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |

## (b) Other than correcting errors in the accounts, identify 2 responsibilities of the Financial Accountant.

6. Marge Spence is in business making and selling luxury hand cream. The following information is available.

| Variable cost per unit | £10 |
| :--- | ---: |
| Selling price per unit | $£ 18$ |
| Fixed costs | $£ 2,400$ |
| Break-even point in units | 300 |

Marge has sold 675 units, making a profit of $£ 3,000$.
(a) Calculate the change in break-even point in units if the selling price is reduced to $£ 15$.
(b) If Marge does decide to reduce her selling price to $£ 15$ per unit, calculate the number of units she would have to sell to maintain a profit of $£ 3,000$.
(c) Next year Marge estimates that fixed costs will rise by $£ 400$ and variable costs will be unchanged at $£ 10$ per unit. If Marge keeps her selling price at $£ 15$, calculate her new break-even point in units.

## Document Pack for Specimen Question Paper

This Document Pack should be used to complete Question 1 (a) in Section 1 of this Specimen Question Paper.

## Question 1 (a)

Use the following documents to complete the ledger accounts of Olympia Sports, a sports goods supplier, in your answer booklet.

## COPY INVOICE

Olympia Sports
102 Sylvania Way
Clydebank
G81 8TQ

Tel: $\quad 01419521376$
E Mail: olympiasports@serveufree.co.uk
VAT No: 723987
Date: 15 July

To:
M O'Halleron
Castleview Street
Partick
G52 6YT

| QUANTITY | DESCRIPTION | UNIT PRICE (£) | TOTAL (£) |
| :---: | :--- | :---: | ---: |
| 5 | Pairs Abibas Trainers | 35.00 | 175.00 |
| 4 | Nykon Tracksuits | 31.25 | 125.00 |
| Less: Trade Discount (10\%) |  |  | 300.00 |
|  |  |  | 30.00 |
|  |  | Net Goods Value | 270.00 |
|  |  | Add: VAT (20\%) | 54.00 |
|  |  | TOTAL | $£ 324.00$ |

## INVOICE

Office Solutions
166 Dumbarton Road
Clydebank
G81 TY1

Tel: $\quad 01419521376$
E Mail: offsols@isu.co.uk
VAT No: 932871
Date: 16 July

To:
Olympia Sports
102 Sylvania Way
Clydebank
G81 8TQ

| QUANTITY | DESCRIPTION | UNIT PRICE (£) | TOTAL (£) |
| :---: | :---: | :---: | :---: |
| 1 | Impel Office Computer | 1,200.00 | 1,200.00 |
|  |  |  | 1,200.00 180.00 |
|  |  |  | 1,020.00 |
|  |  |  | 204.00 |
|  |  |  | £1,224.00 |

## COPY CREDIT NOTE

Olympia Sports
102 Sylvania Way
Clydebank
G81 8TQ

Tel: 01419521376
E Mail: olympiasports@serveufree.co.uk
VAT No: 723987
Date: 20 July

To:
M O'Halleron
Castleview Street
Partick
G52 6YT

| QUANTITY | DESCRIPTION | UNIT PRICE (£) | TOTAL (£) |
| :---: | :---: | :---: | :---: |
| 1 | Pairs Abibas Trainers | 35.00 | 35.00 |
| Less: Trade Discount (10\%)Net Goods ValueAdd: VAT (20\%)TOTAL |  |  | 35.00 |
|  |  |  | $3 \cdot 50$ |
|  |  |  | $31 \cdot 50$ |
|  |  |  | $6 \cdot 30$ |
|  |  |  | £37-80 |

# J Brown <br> Solicitors <br> 34 Union Street <br> GLASGOW <br> G1 6PS 

25 July
Olympia Sports
102 Sylvania Way
Clydebank
G81 8TQ

## Dear Sir

I regret to inform you that my client, M O'Halleron, was officially declared bankrupt today. I have settled the account, paying $£ 0 \cdot 50$ per pound owed. Please find a cheque enclosed for this amount.

Yours faithfully
TBrown
J Brown
Solicitor

Enc

## INVOICE

Clothes Warehouse
17 Wallace Street
Greenock
PA15 1MN

Tel: $\quad 01475765316$
E Mail: sales@clotheswarehouse.com
VAT No: 923457
Date: 27 July

To:
Olympia Sports
102 Sylvania Way
Clydebank
G81 8TQ

| QUANTITY | DESCRIPTION | UNIT PRICE (£) | TOTAL (£) |
| :---: | :---: | :---: | :---: |
| 15 | Football Training Tops | $12 \cdot 00$ | 180.00 |
|  |  |  | $\begin{array}{r} 180.00 \\ 18.00 \end{array}$ |
|  |  |  | $162 \cdot 00$ |
|  |  |  | $32 \cdot 40$ |
|  |  |  | £194-40 |



|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

## National

## SQ01/N5/21

Date - Not applicable

Fill in these boxes and read what is printed below.
Full name of centre


Forename(s)


Date of birth Day


Month


Year


Town


Surname


Number of seat


This template should be used to complete Question 1 (a) in Section 1 of this Specimen Question Paper and should be handed in to the Invigilator at the end of the examination.

Account Name

| Date | Details | DR |  | CR |  | Balance |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | p | $£$ |  | p |
|  |  |  |  |  |  |  |  |  |
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## Account Name

| Date | Details | DR |  |  | CR |  | Balance |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | p | £ | p | £ | p |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
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## Account Name

| Date | Details | DR |  | CR |  | Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | £ | p | £ | p | £ | p |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Account Name

| Date | Details | DR |  | CR |  | Balance |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | p | $£$ |  | p |

## Account Name

| Date |  | DR | CR |  | Balance |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | $\mathbf{p}$ | $\mathbf{£}$ | $\mathbf{p}$ | $\mathbf{£}$ | $\mathbf{p}$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

Account Name

| Date | Details | £ | DR |  | CR |  | Balance |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | £ |  | p | £ | p |
|  |  |  |  |  |  |  |  |  |
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## Account Name

|  |  | DR |  | CR |  | Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Details | £ | p | £ | P | £ | p |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Account Name

| Date | Details | DR |  | CR |  | Balance |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | p | £ | $\mathbf{p}$ | £ | $\mathbf{p}$ |
|  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

## Account Name

| Date |  | DR | CR |  | Balance |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | $\mathbf{P}$ | $\mathbf{£}$ | $\mathbf{p}$ | $\mathbf{£}$ | $\mathbf{P}$ |
|  |  |  |  |  |  |  |  |  |
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| Account Name |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Date | Details | £ | DR |  | CR |  | Balance |  |  |
|  |  |  |  |  |  |  |  | p | £ |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

## Account Name

| Date | Details | DR |  |  | CR |  | Balance |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | p | £ | p | £ | p |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

[END OF LEDGER ACCOUNT TEMPLATE]

## Marking Instructions

These Marking Instructions have been provided to show how SQA would mark this Specimen Question Paper.

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## Part One: General Marking Principles for National 5 Accounting

This information is provided to help you understand the general principles you must apply when marking candidate responses to questions in this Paper. These principles must be read in conjunction with the specific Marking Instructions for each question. The marking schemes are written to assist in determining the 'minimal acceptable answer' rather than listing every possible correct and incorrect answer.
(a) Marks for each candidate response must always be assigned in line with these general marking principles and the specific Marking Instructions for the relevant question.
(b) Marking should always be positive, ie marks should be awarded for what is correct and not deducted for errors or omissions.
(c) Consequentiality subsequent to a calculative error must be followed through, with credit being given for any errors in subsequent calculations or working.
(d) Scored out or erased working which has not been replaced should be marked where still legible. However, if the scored out or erased working has been replaced, only the work which has not been scored out should be marked.
(e) For questions that ask candidates to 'Describe...', candidates must make a number of accurate relevant factual points of knowledge, up to the total mark allocation for the question. These should be key points. The points do not need to be in any particular order.

Part Two: Marking Instructions for each question


| Account Name M O'Halleron |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Details |  | DR |  | CR |  | Balance |  |
|  |  |  | £ | p | £ | p | £ | p |
| 15/07 | Sales \& VAT | (1) | 324 | 00 |  |  | 324 | 00 DR |
| 20/07 | Sales Return | (1) |  |  | 37 | 80 | 286 | 20 DR |
| 25/07 | Bank | (2) |  |  | 143 | 10 | 143 | 10 DR |
| 25/07 | Bad Debts | (1) |  |  | 143 | 10 |  |  |


| Account Name EQUIPMENT/COMPUTER |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Details |  | DR |  | CR |  | Balance |  |
|  |  |  | £ | p | £ | p | £ | p |
| 16/07 | Office Solutions | (1) | 1,020 | 00 |  |  | 1,020 | 00 DR |


| Account Name OFFICE SOLUTIONS |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Details |  | DR |  | CR |  | Balance |  |
|  |  |  | £ | p | £ | p | £ | p |
| 16/07 | Equipment \& VAT | (1) |  |  | 1,224 | 00 | 1,224 | 00 DR |

Account Name SALES RETURNS

| Date | Details |  | DR |  | CR |  | Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | £ | p | £ | p | £ | P |
| 20/07 | M O'Halleron | (1) | 31 | 50 |  |  | 31 | 50 DR |


|  |  |  | Account Name BAD DEBTS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Date | Details | DR |  | CR |  | Balance |  |  |  |
|  |  |  |  |  | £ | p | £ | p | £ | p |  |  |
|  |  |  | 25/07 | M O'Halleron (1) | 143 | 10 |  |  | 143 | 10 DR |  |  |
|  |  |  | Account Name (PETTY) CASH |  |  |  |  |  |  |  |  |  |
|  |  |  | Date | Details | DR |  | CR |  | Balance |  |  |  |
|  |  |  |  |  | £ | p | £ | p | £ | P |  |  |
|  |  |  | 28/07 | Bank (1) | 50 | 00 |  |  | 50 | 00 DR |  |  |
|  |  |  | Account Name PURCHASES |  |  |  |  |  |  |  |  |  |
|  |  |  | Date | Details | DR |  | CR |  | Balance |  |  |  |
|  |  |  |  |  | £ | p | £ | p | £ | P |  |  |
|  |  |  | 27/07 | Clothes Warehouse (1) | 162 | 00 |  |  | 162 | 00 DR |  |  |
|  |  |  | Account Name CLOTHES WAREHOUSE |  |  |  |  |  |  |  |  |  |
|  |  |  | Date | Details | DR |  | CR |  | Balance |  |  |  |
|  |  |  |  |  | £ | p | £ | p | £ | P |  |  |
|  |  |  | 27/07 | Purchases and VAT (1) |  |  | 194 | 40 | 194 | 40 CR |  |  |
| 1 | b | 1 | Statement (of account) |  |  |  |  |  |  |  | 1 | One mark for identifying the correct document |
| 1 | b | ii | Shows all transactions during the month Shows the amount owed/due for payment at end of month |  |  |  |  |  |  |  | 1 | One mark for any correct description |


| 1 | C | Source - Use own savings/increase capital <br> Advantage - No repayments required/all profits are kept by owner <br> Disadvantage - At risk of losing more money if business fails <br> Source - Obtain a grant <br> Advantage - No need to repay <br> Disadvantage - May not receive full amount required/Lots of paperwork/Not available quickly <br> Source - Form a partnership/limited company <br> Advantage - More capital/more expertise/shared responsibility <br> Disadvantage - Loss of sole control/Have to share profits | 3 | - One mark to be awarded for the named source <br> - One mark to be awarded for the appropriate advantage of the named source <br> - One mark to be awarded for the appropriate disadvantage of the named source <br> Accept any other suitable response. |
| :---: | :---: | :---: | :---: | :---: |



|  |  |  | Notes: <br> Cash sales April - 3,000 [1] x (£30 [1] x 90\% [1] x 60\% [1]) <br> Cash sales May $-5,000$ [1] x ( $£ 30 \times 90 \% \times 60 \%$ ) <br> Cash sales June $-4,000$ [1] $\times(£ 30 \times 90 \% \times 60 \%)$ <br> Credit sales May - 3,000 [1] x (£30 [1] x 40\% [1]) <br> Credit sales June - 5,000 [1] x (£30 x 40\%) |  | Cash sales for May and June answers are consequential on the candidate's April cash sales calculation. <br> Credit sales June - candidate's answer is consequential on the candidate's May credit sales calculation. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | b |  | - Bank loan - a sum that must be paid back with interest <br> - Overdraft - taking out more money than you have from the bank <br> - Loan from family/friends - may not have to pay them back <br> - Use personal savings - no interest to pay <br> - Cut back on expenses - reduce labour costs <br> - Debt factoring - selling your debt <br> - Sale and leaseback - get instant cash and hire back your assets <br> - Extended trade credit - getting longer to pay back debts you owe <br> - Better credit control - chasing up money owed to you quicker <br> - Selling unused fixed assets (this is sufficient description) <br> - Increasing selling price (this is sufficient description) | 3 | Award one mark for each appropriate point. <br> No marks for just naming alone, an additional feature must be included in candidate response. <br> Accept any other suitable response. |




| Question |  |  | Expected response |  | Max | Additional guidance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | a |  | ERROR INCREASE/DECREASE? <br> (i) Increase 200 (1) <br> (ii) Increase 25 (1) <br> (iii) Decrease 800 (1) <br> (iv) No effect (1) <br> (v) Decrease (1) 100 (1) <br> (vi) Decrease (1) 90 (1) <br> - Recording transactions in ledger accounts/maintaining financial records <br> - Preparing final accounts <br> - Calculating tax liability <br> - Checking for fraud <br> - Ensuring concepts and conventions are applied <br> - Ensuring accounts are prepared in line with the requirements of legislation <br> - Stewardship of the organisation |  | 8 | - Award the mark indicated in the brackets beside each correct entry |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
| 5 | b |  |  |  | 2 | - 1 mark each for any 2 responsibilities |


| Question |  | Expected response | Max | Additional guidance |
| :---: | :---: | :---: | :---: | :---: |
| 6 | a | $\begin{aligned} & 15-10=5(1) \\ & 2,400 / 5=480(1) \\ & 480-300=180(1) \text { Increase (1) } \end{aligned}$ | 4 | - Award the mark indicated in the brackets beside each correct entry |
| 6 | b | $(3,000+2,400)(1) / 5(1)=1,080 \text { units }(1)$ <br> OR $3,000 / 5=600(1)+480(1)=1,080 \text { units }(1)$ | 3 | - Award the mark indicated in the brackets beside each correct entry |
| 6 | c | $(2,400+400)(1) / 5(1)=560$ units (1) | 3 | - Award the mark indicated in the brackets beside each correct entry |

