

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 £60.00.

25

(b) (i) Identify the document that Olympia Sports will send to ALL credit customers at the end of each month.

1

(ii) Describe the purpose of this document.

1

(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.

3

Total marks 30

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	PRIL 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.

Total marks 30

27

### 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 — X, Y, and the Canteen. The following information is available for the cost centres.

	х	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 (sqm)	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.

Total marks 10

7

- 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 la	yout.		
Error	Increase/decrease	Amount	
1			
2			
3			
4			
5			
6			
Other than corr Financial Accou	_	nts, identify 2 responsibilities (	of the

Total marks 10

8

4

3

3

**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.

Total marks 10

[END OF SPECIMEN QUESTION PAPER]



SQ01/N5/11

**Accounting** 

# 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 Tel: 0141 952 1376

102 Sylvania Way E Mail: olympiasports@serveufree.co.uk

Clydebank VAT No: 723987

G81 8TQ 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
			300.00
	Less: Trac	de Discount (10%)	30.00
		Net Goods Value	270.00
	Add: VAT (20%)		54.00
		TOTAL	£324·00

## **INVOICE**

Office Solutions Tel: 0141 952 1376

166 Dumbarton Road E Mail: offsols@isu.co.uk

Clydebank VAT No: 932871

G81 TY1 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
	Less: Trac	Less: Trade Discount (10%)	
		Net Goods Value	
		Add: VAT (20%)	204.00
		TOTAL	£1,224·00

# **COPY CREDIT NOTE**

Olympia Sports Tel: 0141 952 1376

102 Sylvania Way E Mail: olympiasports@serveufree.co.uk

Clydebank VAT No: 723987

G81 8TQ 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
			35.00
	Less: Trac	de Discount (10%)	3.50
		Net Goods Value	31.50
		Add: VAT (20%)	6.30
		TOTAL	£37·80

### J Brown

Solicitors 34 Union Street GLASGOW 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 £0·50 per pound owed. Please find a cheque enclosed for this amount.

Yours faithfully

J Brown

J Brown Solicitor

Enc

## **INVOICE**

Clothes Warehouse Tel: 01475 765 316

17 Wallace Street E Mail: sales@clotheswarehouse.com

Greenock VAT No: 923457

PA15 1MN Date: 27 July

To: Olympia Sports 102 Sylvania Way Clydebank G81 8TQ

QUANTITY	DESCRIPTION	UNIT PRICE (£)	TOTAL (£)
15	Football Training Tops	12.00	180.00
			180.00
	Less: Trac	de Discount (10%)	18.00
		Net Goods Value	162.00
		Add: VAT (20%)	32.40
		TOTAL	£194·40

28/07

Please transfer £50
from the bank into
(petty) cash

Thanks!

[END OF DOCUMENT PACK]

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National Qualifications SPECIMEN ONLY		Mark	

# SQ01/N5/21

# Accounting Ledger Account Template

Date — Not applicable



Fill in these boxes and read w	hat is printed belo	w.	
Full name of centre		Town	
Forename(s)	Surname		Number of seat
Date of birth			
Day Month Yea	ar :	Scottish candidate num	ber
D D M M Y	Y		

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										
	DR CR Balance									
Date	Details	£	р	£	р	£	р			

Account N	Account Name													
		DR CR Balance										DR		ince
Date	Details	£	р	£	р	£	р							

Account	Account Name										
		D	R	С	R	Balance					
Date	Details	£	р	£	р	£	р				

Account	Account Name										
DR CR Balance											
Date	Details	£	р	£	р	£	р				

Account Name										
	DR CR Balance									
Date	Details	£	р	£	р	£	р			

Name						
		C	CR	Bal	ance	
Details	£	р	£	р	£	р
		1	DR Dranile C	DR C	DR CR	DR CR Bala

Account	Name						
			)R	C	:R	Bala	ance
Date	Details	£	р	£	р	£	р

Account	Name									
DR CR										
Date Details		£	р	£	р	£	р			

Page three

Account	Account Name										
DR CR Balance											
Date	Details	£	р	£	р	£	р				

Account N	Account Name										
	DR CR Balance										
Date	Details	£	р	£	р	£	р				

Account N	Account Name										
		D	R	С	R	Balance					
Date	Details	£	р	£	р	£	р				

[END OF LEDGER ACCOUNT TEMPLATE]



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SQ01/N5/01 Accounting

## 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 <u>always</u> 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

Qı	uest	tion		Expected response									Addition	nal guidance	
1	a		Account	Name <i>BANK</i>								25		ne mark indicated rackets beside each	
			Date	Details		DR £	р	CR £	р	Balar £	p	- -	correct (		
			01/07	Balance	(1)	L	Р	60	00	60	00 CR	-	PLLIS ad	ditional marks for	
			25/07	M O'Halleron	(1)	143	10			83	10 <b>DR</b>	-	the follo		
			28/07	(Petty) Cash	(1)			50	00	33	10 <b>DR</b>	-	• 1 mark f	or all dates correct	
			• 2 mar											2 marks if all account names are correct, 1 mark	
			Account	Name SALES										st half account	
			Date	Details		DR		CR	T	Balar		-		names are correct, 0 marks	
					(1)	£	р	£	р		р	-		if less than half of the	
			15/07	M O'Halleron	(1)			270	00	270	00 CR			names are correct	
			Account Name VAT										is correc	if all nomenclature et, 1 mark if at If nomenclature is	
			Date	Details		DR		CR		Balar	nce			0 marks if less	
						£	р	£	р		р	-	than hal		
			15/07	M O'Halleron	(1)			54	00	54	00 CR		nomencl	ature is correct	
			16/07	Equipment	(1)	204	00			150	00 <b>DR</b>				
			20/07	M O'Halleron	(1)	6	30			156	30 <b>DR</b>				
			27/07	Clothes Warehouse	(1)	32	40			188	70 <b>DR</b>				

Account Name M O'Halleron  Date Details DR CR Balance											
			£	р	£	р	£	р			
15/07	Sales & VAT	(1)	324	00			324	00 <b>DR</b>			
20/07	Sales Return & VAT	(1)			37	80	286	20 <b>DR</b>			
25/07	Bank	(2)			143	10	143	10 DR			
25/07	Bad Debts	(1)			143	10					

Account I	Account Name EQUIPMENT/COMPUTER											
Date	Details	DR		CR		Balance						
		£	р	£	р	£	р					
16/07	Office Solutions (1)	1,020	00			1,020	00 <b>DR</b>					

Account N	Account Name OFFICE SOLUTIONS										
Date	Date Details DR CR Balance										
		£	р	£	р	£	р				
16/07	Equipment & VAT (1)			1,224	00	1,224	00 DR				

Account N	Account Name SALES RETURNS											
Date	Details	DR		CR		Balance						
		£	р	£	р	£	р					
20/07	M O'Halleron (1)	31	50			31	50 <b>DR</b>					

			Account	Name BAD DEBTS								
			Date									
					£	р	£	р	£	р		
			25/07	M O'Halleron (1)	143	10			143	10 <b>DR</b>		
			Account Name (PETTY) CASH									
			Date	Details	DR £	р	CR £	р	Balar £	p p		
			28/07	Bank (1)	50	00	L	P	50	00 DR		
			Account	Name PURCHASES								
			Date	Details	DR	_	CR	_	Balar	ice		
					£	р	£	р	£	р		
			27/07	Clothes Warehouse (1)	162	00			162	00 <b>DR</b>		
			Account	Name CLOTHES WAR		SE						
			Date	Details	DR	1	CR		Balar			
					£	р	£	р	£	р		
			27/07	Purchases and VAT (1)			194	40	194	40 <b>CR</b>		
1	b	i	Statemen	t (of account)							1	One mark for identifying the correct document
1	b	ii	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	С	Source — Use own savings/increase capital Advantage — No repayments required/all profits are kept by owner Disadvantage — At risk of losing more money if business fails  Source — Obtain a grant Advantage — No need to repay Disadvantage — May not receive full amount required/Lots of paperwork/Not available quickly  Source — Form a partnership/limited company Advantage — More capital/more expertise/shared responsibility Disadvantage — Loss of sole control/Have to share profits	3	<ul> <li>One mark to be awarded for the named source</li> <li>One mark to be awarded for the appropriate advantage of the named source</li> <li>One mark to be awarded for the appropriate disadvantage of the named source</li> </ul> Accept any other suitable response.
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Q	uest	ion		Expected resp	oonse		Max mark	Additional guidance
2	a		BRIAN ANWAR — CASH BUDGET	27	Award the mark indicated in			
			APRIL MAY JUNE			the brackets beside each correct entry		
			Opening Balance	30,000 (1)	43,800 1 for bo	62,000 th		The following additional guidance
			Receipts					should be applied to budget entries relating to credit
			Cash Sales	48,600 (4)	81,000 (1)	64,800 (1)		sales, materials and variable
			Credit Sales	(1)	36,000 (3)	60,000 (1)		overheads
			Interest received		1,000 (1)			
			<u>Payments</u>					<ul> <li>Marks should be awarded to candidates for correct calculations — eg if candidates</li> </ul>
			Materials	(1)	42,000 (1)	49,000 (1)		do not delay receipt/payment
			Labour	30,000 (1)	35,000 <sub>1</sub> for bot	h <sup>40,000</sup>		by a month, they will lose the
			Variable Overheads	(1)	18,000 (1)	21,000 (1)		mark awarded to the blank
			Fixed Overheads	4,000	4,000	4,000 (1 line)		entry but gain the marks for correct calculation (ignore any
			Van			5,000 (1)		subsequent June figures)
			Rent payable	800 1 for both	800	1,000 (1)		. ,
			Closing Balance	43,800	62,000	66,800 (1)		

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

Question	Expected response	Max mark	Additional guidance
3	JOB COST STATEMENT FOR JOB 88A   f	mark 10	Award the mark indicated in the brackets beside each correct entry  As this quote is being issued to the customer, the mark can only be awarded for the selling price total if there is a corresponding label.
	Total Cost Mark-up (40% x£2,100)  VAT (20% x£2,940) Selling Price  Notes:  Overtime 5 hours (1) x (£12 x2) (1)		

Qu	estion	Expected response									Max mark	Additional guidance	
4		Overhead	Basis	Total	Х		Υ		Canteen		10	Award the mark indicated	
		Indirect wages	Allocated	100,250	30,000		50,000		20,250	(1) for line		beside each correct entry	
		Rent	Floor area (sq m)	60,000	18,750	(1)	37,500	(1)	3,750	(1)			
		Supervision	No of employees	30,000	10,000	(1)	14,000	(1)	6,000	(1)			
			Department Totals	190,250	58,750		101,500		30,000				
		Re-apportion Canteen	Indirect wages		11,250	(1)	18,750	(1)			all	mark for totals	
			Total Departmental Overheads	190,250	70,000		120,250						

Qı	Question Expected response						Max mark	Additional guidance
5	a			ERROR (i) (ii) (iii) (iv) (v) (vi)	INCREASE/DECREASE? Increase 200 (1) Increase 25 (1) Decrease 800 (1) No effect (1) Decrease (1) 100 (1) Decrease (1) 90 (1)		α	Award the mark indicated in the brackets beside each correct entry
5	b		<ul> <li>Recording transacti</li> <li>Preparing final acco</li> <li>Calculating tax liab</li> <li>Checking for fraud</li> <li>Ensuring concepts a</li> <li>Ensuring accounts a</li> <li>Stewardship of the</li> </ul>	ounts bility and convention are prepared		2	1 mark each for any 2 responsibilities	

Qı	uesti	on	Expected response	Max mark	Additional guidance
6	a		15 - 10 = 5 (1) 2,400 / 5 = 480 (1) 480 - 300 = 180 (1) Increase (1)	4	Award the mark indicated in the brackets beside each correct entry
6	b		(3,000 + 2,400) (1) / 5 (1) = 1,080 units (1)  OR  3,000/5 = 600 (1) + 480 (1) = 1,080 units (1)	3	Award the mark indicated in the brackets beside each correct entry
6	С		(2,400 + 400) (1) / 5 (1) = 560 units (1)	3	Award the mark indicated in the brackets beside each correct entry

### [END OF SPECIMEN MARKING INSTRUCTIONS]