



**higher education
& training**

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE

COMPUTERISED FINANCIAL SYSTEMS N6

14 NOVEMBER 2018

This marking guideline consists of 13 pages.

COMPUTERISED FINANCIAL SYSTEMS N6

QUESTION 1

	Mod 1	Mod 2	Mod 3	Mod 4	Mod 5	Mod 6	Mod 7							
Nov-18	Pastel Input+Report Writer	Anaysis of Statements + Printing to Excel	Document project (*not for exam)	Advance Excel: Date, sort, filter, graphs, formula page	Cost & man: Labour, contracts, breakeven	Pastel budgets	Spread- sheet budgets	Total	Time	Low Demand; Remem- bering/ Under- standing	Medium Demand; Applying/ Analysing	High Demand; Evaluating/ Creating		Marks per ques- tion
As per sillabus (75)	10	10	25*	20	25	5	5	75						
Adjusted to 200	27	27	0	53	67	13	13	200	180	Marks	Marks	Marks	%	
Pastel Pastel	Q 1.1 Entry Type Det- bal	21						21	18.9	4	17			
Pastel	Q 1.2 General Journal - adj	21						21	18.9	3	1	17	9%	
Pastel	Q 1.3 Report Writer	23						23	20.7	2	21			
Pastel	Q 1.4 Pastel Budget					10		10	9	10				75
Excel	Q 2.1 Master budget						17	17	15.3	7	10			
Excel	Q 2.2 Break Even Calculations				27			27	24.3	4	4	19	10%	44
Excel	Q 3.1 Advanced Excel			19				19	17.1	9	4	6	3%	
Excel	Q 3.2 Pie Graph			13				13	11.7	4	0	9	5%	
Excel	Q 3.3 Formula page			14				14	12.6	4	6	4	2%	46
Excel	Q 4.1 Labour				22			22	19.8	4	14	4	2%	
Excel	Q 4.2 Contract				13			13	11.7	6	7			35
Totals	44	21	0	46	62	10	17	200	180	57	84	59	30%	200

Since the paper is computerised accounting, it is not possible to comment on SR, MR or ER.

Also, since the students have to do all questions practically, all questions test their knowledge and the application of the knowledge. Some questions require Analysis, Synthesis and Evaluation. This will be indicated in the column above.

COMPUTERISED FINANCIAL SYSTEMS N6

P1 correct examination number
 P2 Entry type details
 Entry Type Details : 01/02/17 to 28/02/17 - Last year

This is not the correct printout - this must be printed with Pastel

Prepared by: Educational Pack

Date	Account Contra Acc (If Available)	Name Batch ID (If Available)	Ref ere nce	Description	Tax Type	Tax	Amount
Entry Type 1 - General Journal							
28/02/17	5200/000	Drawings 1	GJ12 User 0	Balance	0	32 480	P4 correct amount and no - (dr)
28/02/17	6000/000	Land and Buildings 1	GJ12 User 0	Balance	0	1 156 879	P5 correct amount and no - (dr)
28/02/17	6100/001	Equipment at cost 1	GJ12 User 0	Balance	0	108 000	P6 correct amount and no - (dr)
28/02/17	7200/000	Debtors' Control 1	GJ12 User 0	Balance	0	52 060	P7 correct amount and no - (dr)
28/02/17	1000/000	Opening Stock 1	GJ12 User 0	Balance	0	98 480	P8 correct amount and no - (dr)
28/02/17	1050/000	Stock Purchases 1	GJ12 User 0	Balance	0	800 050	P9 correct amount and no - (dr)
28/02/17	2000/000	Bad debts 1	GJ 12 User 0	Balance	0	1800	P10 correct amount and no - (dr)
28/02/17	2050/000	Stationery 1	GJ 12 User 0	Balance	0	6860	P11 correct amount and no - (dr)
28/02/17	2100/000	Salaries and Wages 1	GJ 12 User 0	Balance	0	180892	P12 correct amount and no - (dr)
28/02/17	2150/000	Insurance 1	GJ 12 User 0	Balance	0	11400	P13 correct amount and no - (dr)
28/02/17	2200/000	Water and electricity 1	GJ 12 User 0	Balance	0	13450	P14 correct amount and no - (dr)
28/02/17	5000/000	Capital 1	GJ 12 User 0	Balance	0	-	P15 correct amount and - (cr)
28/02/17	6100/002	Equipment: Accumulataed depreciation 1	GJ 12 User 0	Balance	0	-36120	P16 correct amount and - (cr)
28/02/17	7000/000	Bank 1	GJ 12 User 0	Balance	0	-36240	P17 correct amount and - (cr)
28/02/17	9000/000	Loan: IOU Bank (14% pa) 1	GJ 12 User 0	Balance	0	-132000	P18 correct amount and - (cr)
28/02/17	0001/000	Sales 1	GJ 12 User 0	Balance	0	1202400	P19 correct amount and - (cr)
28/02/17	0050/000	Rent Income 1	GJ 12 User 0	Balance	0	-55400	P20 correct amount and - (cr)

Total for Entry Type 1 : General Journal

P21 GJ12 AND Balance everywhere (nothing else)

Alternatives:

In case of no entry type details, but there is a General Journal Batch Listing, mark what you can see, and give -1 for wrong printout

Can also mark these amounts in a General Ledger, but pay attention to dr and cr and give -1 for wrong printout

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This is not the correct printout - this must be printed with Pastel

✓1 Period 12+LAST
YEAR+28/02/17

✓2 MEMO1,2,3,4,5

LAST YEAR General Journal Batch listing for user 0 - Pre update printout

Per	Date	GCS	ACC NR.	ACCOUNT NAME		Ref	Descr <i>✓3 suitable descriptions</i>	Debit	Credit	Contra	
12	28/02/17	G	2000	Bad debts	✓4	MEMO1	Paul Price disappeared, write off	1 200	✓5	7 200	✓6
12	28/02/17	G	0050	Rent Income	✓7	MEMO2	1 month's rent in advance	4 400	✓✓8,9	8 200	✓10
12	28/02/17	G	2250	Interest on loan	✓11	MEMO3	Interest on loan accrued	19 110	✓✓12,13	8 100	✓14
12	28/02/17	G	7300	Prepaid Expense	✓15	MEMO4	Insurance prepaid	820	✓✓16,17	2 150	✓18
12	28/02/17	G	7500	Trading Stock	✓19	MEMO5	Final stock brought into account	98 930	✓20	1 100	✓21
12	28/02/17	G	7200	Debtors' Control		ZContras	Generataead General Journal		1 200	7 200	
12	28/02/17	G	8200	Income Received in Advance		ZContras	Generataead General Journal		4 400	8 200	
12	28/02/17	G	8100	Accrued expense		ZContras	Generataead General Journal		19 110	8 100	
12	28/02/17	G	2150	Insurance		ZContras	Generataead General Journal		820	2 150	
12	28/02/17	G	1100	Closing Stock		ZContras	Generataead General Journal		98 930	1 100	

□

Alternatives:

Mark these amounts on an Entry Type Details or General Ledger

Mark everything you can see, but give -1 for wrong printout

Note mark 2 is for Period 12 and date (can you see period 12 in the alternative?)

(21)

This is not the correct printout - this must be printed with Pastel

Educational No: Steve (Exam number)

Examination nr	P1 correct
TRIAL BALNCE OF ARROW	examination number
RETAILERS	P2 correct word on seperate line
ON 01/03/2017	P3 correct date

	Rand		P4 correct heading
Capital	-1000191	P5	
Retained Income	-217908	P6	
Drawings	32480	P7	P21 for whole Trial Balance in double line spacing
Land and Buildings	1156879	P8	P22 NO zero items
Equipment			(note that Equipment is not a zero item, it is the main account with sub accounts)
Equipment at cost	108000	P9	
Equipment: Accumulated depreciation	-36120	P10	
Debtors' Control	50860	P11	P23 Pastel printout, not Excel
Prepaid Expenses	820	P12	
Trading Stock	96930	P13	
Bank	-36240	P14	
Accrued Expenses	-19110	P15	
Income Received in Advance	-4400	P16	
Loan: IOU bank (14% pa)	-132000	P17	
	<hr/>		
	-1445969	P18	P20 for single line over both columns (twice)
	<hr/>	P19	
	1445969		

Note: Can only get marks 5-17 if amount is correct AND the item appears in the correct column (left or right)

No mark can be awarded for a printout of one of the existing Pastel reports, as this report is aimed at testing the knowledge and use of categories.

(23)

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Budget Report - This Year

	March September	✓ ₁ This year April October	May November	June December	July January	August February	Annual Total	
2000/000	0	0	0	0	0	0	0	
Bad Debts	0	0	0	0	0	0	3240	3240 ✓ ₅ correct amount and no -
2050/000	0	0	0	0	0	0	0	
Stationery	0	0	0	0	0	0	7410	7410 ✓ ₅ correct amount and no -
2100/000	0	0	0	0	0	0	0	
Salaries and Wages	0	0	0	0	0	0	195360	195360 ✓ ₇ correct amount and no -
2150/000	0	0	0	0	0	0	0	
Insurance	0	0	0	0	0	0	11430	11430 ✓ ₈ correct amount and no -
2200/000	0	0	0	0	0	0	0	
Water and Electricity	0	0	0	0	0	0	14530	14530 ✓ ₉ correct amount and no -
2250/000	0	0	0	0	0	0	0	
Interest on loan	0	0	0	0	0	0	20640	20640 ✓ ₁₀ correct amount and no -

✓₂ Account 2000-4999 only, i.e. only expenses

✓₃ Amounts in Feb, 0 in the other months

✓₄
rounded
to R10

Accept amount within 5, i.e. 5 more or 5 less

(10)
[75]

QUESTION 2

✓1 correct examination number in a header left

✓2 PRINTOUT 5 in a header right

2.1.1	<u>Production budget</u>	Pots	Grids	
	Estimated sales	600	1000	✓4 (both correct)
	Plus: Closing stock	20	100	✓5 (both correct)
	Less: Opening stock	-30	-106	✓6 (both correct)
	✓3 (for words)	590	994	✓7 pots
		590	994	✓8 grids
2.1.2	<u>Labour budget</u>	Pots	Grids	
	Estimated production	590	994	✓10 (accept from 2.1.1 AND both correct)
	x hours per unit	12	3	✓11 (both correct)
		7080	2982	✓12 pots
		R110	R90	✓14 (both correct)
	x cost per hour	R110	R90	✓15 pots
	✓9 (for words)	R778 800	R268 380	✓16 grids
		R778 800	R268 380	
		✓17 R and NO decimals		

(17)

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✓₁ correct examination number and PRINTOUT 6 in a header (any place)

✓₂ one portrait page

✓₃ R, 2 dec in answers 1, 3 and 4

(3)

2.2.1 Variable cost per unit = Selling price per unit - Marginal income ✓₁
 = 400 - 250 ✓₂ ✓₃
 = R150.00 ✓✓_{4,5} (2 or 0)

(5)

2.2.2 Break Even Quantity = Break Even Value / Selling price per unit
 = 30000/400 ✓₃ ✓₄
 = 75 ✓✓_{5,6} (2 or 0)
 ✓₇ no R and no decimals

(7)

2.2.3 Total Fixed Cost = Break Even Quantity x Marginal Income
 = 75 x 250 ✓₃ accept from 2.2.2 ✓₄
 = R 18 750.00 ✓✓_{5,6} (2 or 0)

(6)

2.2.4 Estimated Total variable Cost = Variable cost per unit x Estimated units produced
 = 150 x 590 ✓₃ accept from 2.2.1 ✓₄ accept from 2.1.1 (PO5)
 = R 90 000.00 ✓✓_{5,6} (2 or 0)

(6)

(27)

[44]

QUESTION 3

Books of G. Zamdela

Wastage Analysis for stock bought during the 2 weeks ended 10 March 2018

Description	Nr of units purchased	Unit description	Date unpacked	Days on shelf	Sell by date (SBD)	Nr of units on hand on SBD	Nr of units sold	Waste %
Bread	40	each	26/2/18	5	Mar 3, 2018	5	35	12.5%
Rolls	48	each	5/3/18	6	Mar 11, 2018	2	46	4.2%
Rice	60	1 kg bag	1/3/18	55	Apr 25, 2018	4	56	6.7%
Milk	100	1 liter box	28/2/18	21	Mar 21, 2018	6	94	6.0%
Samp	50	2 kg bag	6/3/18	40	Apr 15, 2018	1	49	2.0%
Beans	20	500g bag	6/3/18	60	May 5, 2018	2	18	10.0%

✓1 correct examination number and PRINTOUT 7 in a header (any place)

✓2 bold ✓3 merged

✓4 wrapped ✓5 centred horisontally ✓6 centred vertically

✓7 date ✓8 Nr sold ✓9 waste %

(mark 7, 8, 9 look at bread only)

(mark 10, 11, 12 look at beans only)

✓10 date ✓11 Nr sold ✓12 waste %

✓✓13,14
(2 or 0)
correct date
format

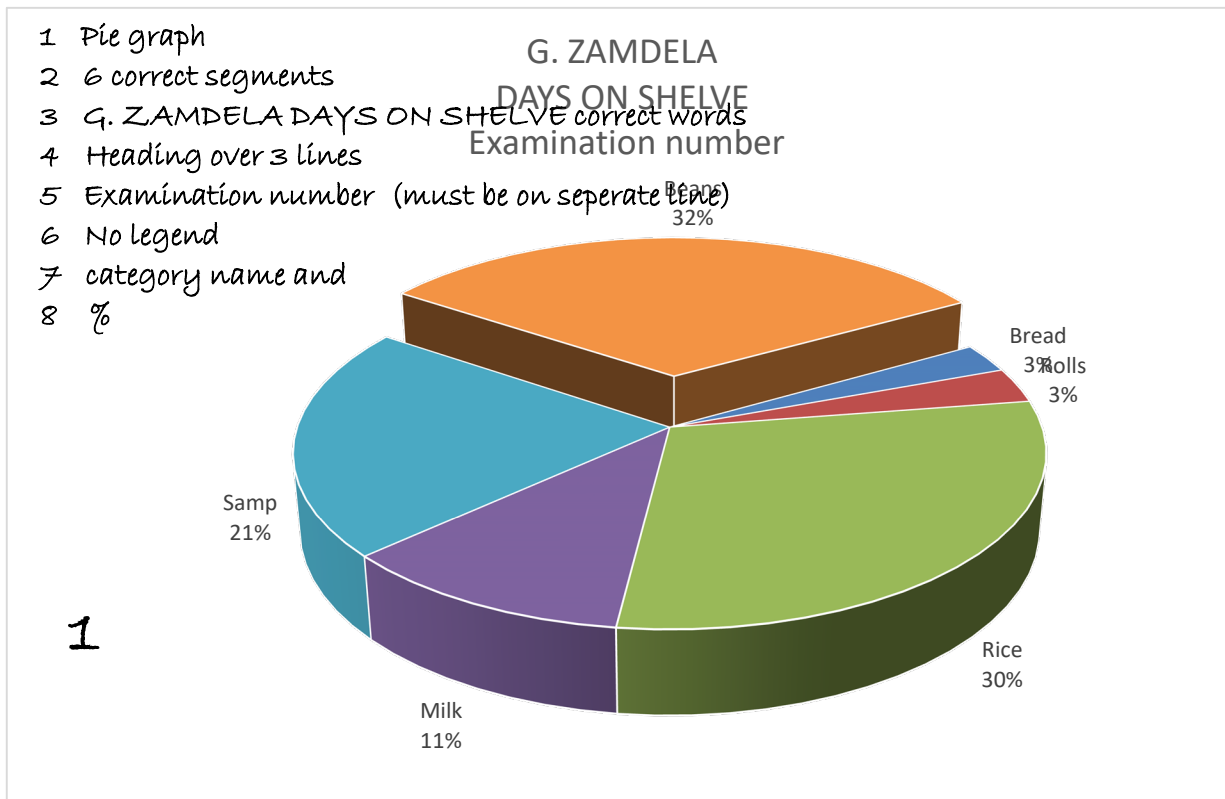
✓✓15,16
(2 or 0)
correct date
format

✓17 % and 1 decimal

✓18 any neat lines

✓19 one 100% sized landscape page

(19)



(13)

**Books of G.
Zamdela**

✓1 header changed to PRINTOUT 9 (any side)

**Wastage Analysis for stock bought during the 2 weeks ended 10 March
2018**

Description	Date unpacked	Sell by date (SBD)	Nr of units on hand on SBD	Nr of units sold	Waste %
Milk	43159	=D4+E4	6	=B4-G4	=G4/B4
Bread	43157	=D5+E5	5	=B5-G5	=G5/B5
Rice	43160	=D6+E6	4	=B6-G6	=G6/B6
Beans	43165	=D7+E7	2	=B7-G7	=G7/B7
Rolls	43164	=D8+E8	2	=B8-G8	=G8/B8
Samp	43165	=D9+E9	1	=B9-G9	=G9/B9

✓✓2,3
(2 or 0)
must be
these
numbers

✓4

✓✓7,8 (2 or 0)
sorted - make
sure Description
still corresponds

✓5

✓6

✓10 row +
column
headings

✓9 sorted - Beans before rolls

✓✓11,12 (2 or 0) hide B,C,E (cannot get these 2 marks if row and column headings not shown)

✓13 one 100% sized landscape page

✓14 columns wide enough, but not too wide

(14)
[46]

QUESTION 4

Clock card of S. Filander for the week ended 18 May 2018

Day	Morning		Afternoon		Hours per day		
	In	Out	In	Out	Total	Normal	Overtime
Monday	08:10	12:00	13:00	17:00	07:50	07:50	00:00
Tuesday	08:00	12:30	13:00	17:00	08:30	08:00	00:30
Wednesday	07:30	12:00	13:00	16:30	08:00	08:00	00:00
Thursday	07:45	12:00	13:00	17:00	08:15	08:00	00:15
Friday	08:00	12:00	13:05	16:30	07:25	07:25	00:00
Saturday	09:00	13:20			04:20	00:45	03:35
TOTAL					44.33	40.00	4.33

✓1 correct examination number and PRINTOUT 10 in a header (any place)

✓2 times in correct format (with :)

✓17

✓18

✓19

✓20

ignore format for these 3 answers

✓21 for totals in general format, not time

✓22 any neat lines AND one landscape page

(22)

Contract cost statement

✓1 correct examination number and PRINTOUT 11 in a header

(any place)

NET CONTRACT COST	700 000.00
Contract price	625 000.00
Certified work	
Uncertified work	
Extras	375 000.00
TOTAL CONTRACT VALUE	1 000 000.00
Net Profit	300 000.00
Provision for latent defects	125 000.00
Profit-and-Loss account	175 000.00

✓2

✓3

ignore any amount here

ignore any amount here

✓4

✓5

✓✓6,7 (2 or 0)

✓✓8,9 (2 or 0)

✓✓10,11 (2 or 0)

✓12 2 decimals everywhere

✓13 any neat lines

(13)

[35]

TOTAL: 200