

higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE COMPUTERISED FINANCIAL SYSTEMS N6 5 JUNE 2018

This marking guideline consists of 13 pages.

SUMMARY OF MARK ALLOCATION OF QUESTION PAPER

		Mod 1	Mod 2	Mod 3	Mod 4	Mod 5	Mod 6	Mod 7			Low	Mediu			
		Pastel input + report writer	Analysis of state- ments + printing to excel	Docu- ment project (*not for exam)	Advance excel: date, sort, filter, graphs, formula page	Cost & man: labour, contract, break-even	Pastel budgets	Spread- sheet budgets	Total	Time	Demand; Remem- bering/ Under- standing	m Deman d; Applyin g/ Analysi ng	High Demand; Evaluating/ Creating		Marks per ques- tion
	As per syllabus (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	Q 1.1 General Journal	24							24	21,6	4	20	1	1%	
Pastel	Q 1.2 Trial Bal+budget		10				14		24	21,6	4	20			
Pastel	Q 1.3 ETD Closing transfer		11						11	9,9	3	1	7	4%	
Pastel	Q 1.4 Report writer	20							20	18	10	10			79
Excel	Q 2.1 Breakeven calc					25			25	22,5	8	13	4	2%	
Excel	Q 2.2 Breakeven table					11			11	9,9	5	2	4	2%	
Excel	Q 2.3 Breakeven graph				14				14	12,6	1	8	5	3%	50
Excel	Q 3.1 Budget + Adv Excel				21			7	28	25,2	11	5	12	6%	
Excel	Q 3.2 Formula page				11			5	16	14,4	3	4	9	5%	44
Excel	Q 4 Contract				2	25			27	24,3	11	2	14	7%	27
	Totals	44	21	0	48	61	14	12	200	180	60	85	56	28%	200

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

QUESTION 1

1.1 ✓1 correct examination number ✓ 2 Períod 12 + LAST YEAR + 30/06/17 This is not the correct printout - this must be printed in Pastel

LAST YEAR GENERAL JOURNAL BATCH LISTING FOR USER 0 - PRE UPDATE PRINTOUT

PER	DATE	GCS	ACC NR.	ACCOUNT NAME	REF	DESCR	DR	CR	✓3 Dr and Cr columns, not incl/excl
12	30/06/17	G	1000	Opening stock	TB12	Balance	990 200		✓4 correct amount and dr
12	30/06/17	G	1100	Purchases	TB12	Balance	712 500		\checkmark 5 correct amount and dr
12	30/06/17	G	3000	Advertising	TB12	Balance	3 000		\checkmark 6 correct amount and dr
12	30/06/17	G	3050	Bank charges	TB12	Balance	1 960		√7 correct amount and dr
12	30/06/17	G	3100	Municipal expenses	TB12	Balance	72 800		\checkmark 8 correct amount and dr
12	30/06/17	G	3150	Stationery	TB12	Balance	33 700		\checkmark 9 correct amount and dr
12	30/06/17	G	3200	Wages	TB12	Balance	94 400		√10 correct amount and dr
12	30/06/17	G	3250	Depreciation	TB12	Balance	38692		√11 correct amount and dr
12	30/06/17	G	5100	Drawings	TB12	Balance	36 800		√12 correct amount and dr
12	30/06/17	G	6000/001	Vehicles at cost price	TB12	Balance	168 460		√13 correct amount and dr
12	30/06/17	G	7000	Bank	TB12	Balance	1 383 359		√14 correct amount and dr
12	30/06/17	G	7500	Trading stock	TB12	Balance	400 400		\checkmark 15 correct amount and dr
12	30/06/17	G	100	Sales	TB12	Balance		1 980 300	√16 correct amount and cr
12	30/06/17	G	1500	Closing stock	TB12	Balance		400 400	√17 correct amount and cr
12	30/06/17	G	2000	Interest on current account	TB12	Balance		13 711	√18 correct amount and cr
12	30/06/17	G	2100	Sundry incomes	TB12	Balance		8 460	✓19 correct amount and cr
12	30/06/17	G	5000	Capital	TB12	Balance		1 467 800	√20 correct amount and cr
12	30/06/17	G	6000/002	Vehicles: Accumulated depreciation	TB12	Balance		65 600	√21 correct amount and cr

✓22 subaccount numbers correctly used for Vehicles

✓23 TB12 and Balance everywhere ✓24 In balance OR no balancing account i.e. only these accounts used, no extras

Alternatives

Mark these amounts on a Trial Balance or Entry Type Details or General Ledger. Mark everything you can see, but -1 for wrong printout.

NOTE: Mark 2 is for Period 12 and date. (Can you see period 12 in the alternative?) <u>Cannot get mark 3</u> in any alternative Cannot get mark 24 in the general ledger (24)

1.2 I Trial balance 12 Date 30/06/18 (not last year) This is not the correct printout - this must be printed in Pastel Prepared by: Educational Pack

	TRIAL BALANCE: 01	1/07/17 TO 3	80/06/18			
	BUDGET	ACCOUNT	\checkmark 3 Budget in far left column, not last year	DR	CR	
	0	5000/000	Capital		1 467 800	
	0	5100/000	Drawings	36 800		
	0	5200/000	Retained income		455 619	√√4,5 (2 or 0)
	0	6000/001	Vehicles at cost price	168 460		
	0	6000/002	Vehicles: Accumulated depreciation		65 600	
	0	7000/000	Bank	1 383 359		
	0	7500/000	Trading stock	400 400		
			\checkmark 6 only balance sheet accounts 1	here (no nominal 1	accounts)	
	0		NO PROFIT OR LOSS	<i></i>	no profit/loss	_
	0			1 989 019	1 989 019	_
	0		NO PROFIT OR LOSS			
√ ₁₁	-2 109 020	0100/000	Sales		\checkmark 8 Balance she	eet section first
√ ₁₂	400 400	1000/000	Opening stock			
√ ₁₃	758 810	1100/000	Purchases		√g Zero ítems	printed, i.e. can see <u>sales</u> <u>and/or cost of</u>
√ 14	-392 390	1500/000	Closing stock		sales with NO A	AMOUNT
√ 15	-13 440	2000/000	Interest on current account			
√16	-8 290	2100/000	Sundry income		,	
√17	3 200	3000/000	Advertising		√10 only nomi	inal accounts here (no balance sheet accounts)
√ 18	2 090	3050/000	Bank charges			
√19	77 530	3100/000	Municipal expenses			
√20	35 890	3150/000	Stationery			
√ ₂₁	100 540	3200/000	Wages			
√ ₂₂	41 210	3250/000	Depreciation			
-	-1 103 470					

Mark 11-22: Pay attention to + or -. Must be correct

 \checkmark 23 Budget rounded to nearest R10 (accept these amounts within 5, i.e. 5 more or 5 less)

 \checkmark 24 Only budget for nominal accounts, zero's for balance sheet section in budget column

Alternatives

Mark the budget amounts on an alternative printout that shows budget, i.e. budget report or a comparative Income statement. Can get all 12 marks if shown.

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

(24)

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MARKING GUIDELINE -6- N260**(E)**(J5)H COMPUTERISED FINANCIAL SYSTEMS N6

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

1.3 ENTRY TYPE DETAILS: 01/07/17 TO 31/0	\checkmark 1 Entry type details \checkmark 2 Correct dates in heading (not last			st year)	Prepared by: Educational Pack		
				TAX		_	
DATE ACCOUNT NAME		REFERENCE	DESCRIPTION	TYPI	E TAX	AMOUNT	
CONTRA ACC BATCH ID							
(If available) (If available)		USER NAME					
ENTRY TYPE 1 - GENERAL JOURNAL		√3 Date 1/07	7/17 (not 31/07/17)				
01/07/17 5000/000 Capital		TRANSFER	Closing transfer of dra	awings	0	36 800	\checkmark 4 correct amount and no - (dr)
01/07/17 3000/000 Capital	2		Closing transfer of the	awiiigs	U	30 800	TOTAL MANAGEMENT AND COMP
	_	03010					
01/07/17 5200/000 Retained income		TRANSFER	Closing transfer of ne	t profit	0	455 619	\checkmark 5 correct amount and no - (dr)
	2	User 0					
			Closing transfer of op	ening			
01/07/17 1000/000 Opening stock		TRANSFER	stock		0	400 400	\checkmark 6 correct amount and no - (dr)
	2	User 0					
				_			
01/07/17 5100/000 Drawings	_	Z Contras	Generated general jo	urnal	0	-36 800	✓ 7 correct amount and - (cr)
	2	User 0					
01/07/17 5000/000 Capital		Z Contras	Generated general jo	urnal	0	-455 619	\checkmark 8 correct amount and - (cr)
, , , , ,	2	User 0	,				
	_	03010					
01/07/17 7500/000 Trading stock		Z Contras	Generated general jo	urnal	0	-400 400	\checkmark 9 correct amount and - (cr)
	2	User 0					
TOTAL FOR ENTRY TYPE 1 : GENERAL JOURNA	L O		√10 suítable descríptío	ons (3)			
		√11 TRANS	FER (3) and Z Contras	as reference			
In case of no entry type details, but there is a gen	eraljoi	ırnal batch lístí	ng, mark what you can :	see and <u>-1 for wron</u>	g printou	<u>«t</u>	
Can also mark these amounts in a general ledger,	but p	ay attention to	dr and cr and <u>-1 for wron</u>	<u>ig príntout</u>	,		(11)

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

(20)

1.4 Educational No. Steve (Exai			11115	is not the	e correct printout - tills must be printeu w
Examination number	✓1 correct examination number				
BOOKS OF STEVE	\checkmark 2 correct word on separate line				
BALANCE SHEET ON 01/07/2017	\checkmark 3 correct words on one line: Balance	e Sheet on	√4 co	rect date	
		Rand	√5 cc	rrect heading	
FIXED ASSETS		102 860	16		
Vehicles at cost price	168 460	o √ ≯			
Vehicles: Accumulated depreciation	on (65 600) ✓8 must be in	ı bracket	s *	* single column line (mark 17)
		<u>- </u>		* open row	(mark 16)
CURRENT ASSETS		1 783 759	1 9		
Bank	1 383 359	9 10			
Trading stock	400 400	0 √ 11			
			_	*** single	line for both columns (mark 18)
TOTAL ASSETS		1 886 619	√ ₁₂	**** doubl	e column líne (mark 19)
			=	* open row	(mark 16)
OWNER'S EQUITY		1 886 619	√ ₁₃		
Capital	1 886 619	9 14		*** single	line for both columns (mark 18)
TOTAL EQUITY		1 886 619	√ ₁₅	**** doubl	e column line (mark 19)
NOTE: Can only get marks 6-15 í	f amount is correct AND the item appear	rs under the correc	t headín	g.	
Also look out for the 3 amounts that	t should be in brackets (as indicated).				
\checkmark 16 $*$ an open row before current as	sets and owner's equity (twice)				
√17 ** single column line (once)	. 0				
-					

 $[\]checkmark$ 18 *** single column line right through both columns (twice)

1.4 Educational No: Steve (Exam number)

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. [79]

^{√19 ****} double column line (twice)

^{√20} Pastel printout, not Excel

QUESTION 2

2.1: CALCULATIONS

2.1.1
(a) Breakeven quantity = Total fixed cost/Marginal income

= 11 250/150 √2 √3

= 75 units $\sqrt[4]{4}$, 5 (2 or 0) (5)

 \checkmark_1

(b) Selling price per unit = Marginal income + Variable cost per unit ✓₁

= 150 + 90 √2 √3

= R 240,00 $\sqrt{4}$, 5 (2 or 0)

(c) Breakeven value = Breakeven quantity x Selling price per unit ✓₁

= 75×240 \checkmark 2 accept from 2.1.1 \checkmark 3 accept from 2.1.2

 $= R 18 000.00 \sqrt{4,5} (2 \text{ or } 0)$

(5)

2.1.2-2.1.6

 $\checkmark \checkmark$ 1 integer in 2.1.1 (not R and no decimals)

 \checkmark 2 R and 2 decimals in 2.1.2 and 2.1.3

√√3 correct EXAMINATION NUMBER in left footer

 \checkmark 4 PRINTOUT 5 as right footer

√√5 one portrait page

 (5×2) (10)

(5)

2.2: TABLE

EXAMINATION NUMBER PRINTOUT 6

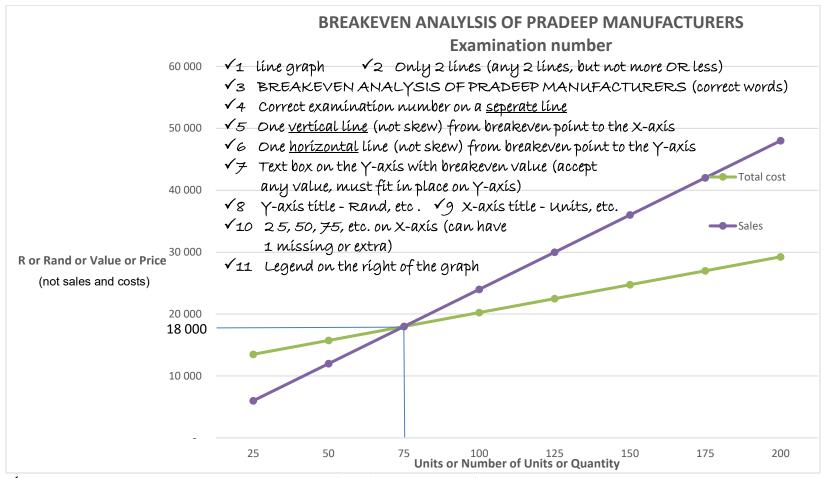
			√1 Correct EXAMINATION NUMBER (left)and
NUMBER OF UNITS	TOTAL COST	SALES	PRINTOUT 6 (ríght) as a header
25	13 500	6 000	
50	15 750	12 000	
75	18 000	18 000	
100	20 250	24 000	
125	22 500	30 000	
150	24 750	36 000	
175	27 000	42 000	
200	29 250	48 000	
√2 (Must be these 8)	√√3,4 (2 or 0)	√ 7	For mark 3,4 and 7: Look only at values for 25 units (ignore others)
	√√5,6 (2 or 0)	√8	For mark 5,6 and 8: Look only at values for 25 units (ignore others)
	√g NO dec anj √10 Anu neat		s) and NO Rand sign

^{√10} Any neat lines

(11)

^{√11} ONE portrait page

2.3: **GRAPH**



√12 Correct words in the legend - ONLY these 2 (nothing more or less)

√13 Seperate landscape page

√14 PRINTOUT 7 as centred footer

(14)

[50]

PRINTOUT 7

QUESTION 3

3.1: BUDGET AND ADVANCED EXCEL

EXPENSE BUDGET OF PILLAY'S BUNNY CHOWS FOR 2018									
EXPENSES	ACTUAL: 2017	BUDGETED: 2018	% INCREASE/ DECREASE	√2 Ma	in heao				
Advertising	5 220,00	R 5 000,00	-4%	√ 5	Col				
Bank charges	12 826,00	R 6 000,00	-53%	16	Col				
Cellphone and data	25 140,00	R 24 000,00	-5%	√ 7	Col				
Consumable goods	65 000,00	R 80 000,00	23%	√8	Col				
Transport costs	10 600,00	R 11 236,00	6%	√ 9	Col				
Wages	114 000,00	R 119 700,00	5%	√ 10	Col				
Water and electricity	34 675,00	R 36 756,00	6%	√ ₁₁	Col				
Total expenses	R 267 461,00	R 282 691,50	6%	√ ₁₂	√ 1:				
Average	R 38 208,71	R 40 384,50	6%	√ 14	√ 1.				
Highest	R 114 000,00	R 119 700,00	23,08%	√ ₁₆	√ 1				
Lowest	R 5 220,00	R 5 000,00	-53,22%	√ ₁₈	√ 1				
·	√ 20	Torga, at.	O dea 100 B		11				

✓ 20 Format: 2 dec, no R
 ✓ 21 Format: R, no dec
 ✓ 22 Format: R, 2 dec
 ✓ 23 Format: %, no dec
 ✓ 24 Format: %, 2 dec

camination number and PRINTOUT 8 in a footer ading cells merged and centred, \checkmark 3 bold, \checkmark 4 % incr./decr. wrapped olumn C (Budgeted) Column B (Actual), C (Budgeted) 13 15 Column B (Actual), C (Budgeted) Column B (Actual), C (Budgeted) Column B (Actual), C (Budgeted) √√25, 26 (2 or 0) Expenses sorted alphabetically Any neat lines √28 One 100% portrait page

EXAMINATION NUMBER
PRINTOUT 8
(28)

3.2: FORMULAE

	A	С	D	Е	F	G	Н	I	
1	EXPENSE BUDGET O	F PILLAY'S BUNNY CHOW	√1 PRINTOUT 9 in a header (any place)						
	EXPENSES	BUDGETED: 2018	% INCREASE/						
2			DECREASE						
3	Advertising	5 000	=(C3-B3)/B3						
4	Bank charges	=500*12	=(C4-B4)/B4	√ 2	col c				
5	Cellphone and data	=2 000*12	=(C5-B5)/B5	√3	col c				
6	Consumable goods	80 000	=(C6-B6)/B6			√ 7	D3:D9 (all 6)		
7	Transport costs	=B7*106%	=(C7-B7)/B7	√ 4	col c				
8	Wages	=B8/12*6+(B8/12+950)*6	=(C8-B8)/B8	√5	col c		Alternative for wages:	=B8+950*6	
9	Water and electricity	=B9*106%	=(C9-B9)/B9	16	col c				
10	Total expenses	=SUM(C3:C9)	=(C10-B10)/B10	√8	col c	√ ₁₂	Col D, not sum		
11	Average	=AVERAGE(C3:C9)	=(C11-B11)/B11	√9	col c	√ ₁₃	Col D, not average		
12	Highest	=MAX(C2:C9)	=MAX(D2:D9)	√ 10	col c				
13	Lowest	=MIN(C3:C9)	=MIN(D3:D9)	√ 11	col c				
14									
15	√14 Row and column headings								
16		t this mark if row and column head	lings were not shown)						
17	√16 One 100%-sized landscape pa	ge							
18									
19									

EXAMINATION NUMBER

PRINTOUT 9

(16) **[44]**

QUESTION 4

EXAMINATION NUMBER PRINTOUT 10

√2 Books of Sifiso Contractors √3 underlined

Books of Sifiso Contractors Contract cost statement for K. Kumara

√7 Bold $\sqrt{5}$,6 (2 or 0) Date exactly so

√1 Correct EXAMINATION NUMBER (left) and PRINTOUT 10 (right) in a header

For the year ended 30 September 2017 Material 27 900 √√8,9 (2 or 0) √10 Direct wages 102 400 √₁₁ Direct overheads 5 800 √₁₂ Subcontractors 45 200 √₁₃ Builder's license 600 Depreciation on machinery √√14,15 (2 or 0) 18 100 V16 Net contract cost 200 000 Contract price **√**17 Certified work

550 000

Ignore any amount here

√4 K. Kumara

√₁₈ 45 200

Ignore any amount here

√19 Total contract value 595 200 Net profit

√√20 (2 or 0) 395 200 $\sqrt{21}$, 22 (2 or 0)

Provision for latent defects 55 000 Profit and loss account $\sqrt{23}$, 24 (2 or 0) 340 200

√25 Integers (NO decimals) and NO R-sign aywhere

√26 Any neat horizontal and vertical lines

√27 One PORTRAIT page

[27]

TOTAL: 200

Uncertified work

Extras