

NATIONAL SENIOR CERTIFICATE

GRADE 12

ACCOUNTING P2 NOVEMBER 2023 MARKING GUIDELINES

..............

Approved

T HALL

DBE Internal moderator 4 Dec 2023

Approved

P GOVENDER **DBE Internal moderator** 4 Dec 2023

Approved

D WOODROFFE Umalusi External moderator 4 Dec 2023

DWoodro fle

Approved

Heenn

M VANNEER Umalusi External moderator 4 Dec 2023

MARKS: 150

8.

10 Ш

100 Ü

MARKING PRINCIPLES:

Unless otherwise stated in the marking guidelines, penalties for foreign items are applied only if the candidate is not losing marks elsewhere in the question for that item (no penalty for misplaced item). No double penalty applied.

Penalties for placement or poor presentation (e.g. details) are applied only if the candidate is earning

marks on the figures for that item.

Unless otherwise stated, give full marks for correct answer. If answer is incorrect, mark workings. 3.

If a pre-adjustment figure is shown as a final figure, allocate the part-mark as a working mark for that figure (not the method mark for the answer). Note: figures stipulated in the marking guidelines as components of workings are marked together; these do not carry the method mark for parts thereof.

Unless otherwise indicated, the positive or negative effect of any figure must be considered to award 5.

the mark. If no + or - sign or bracket is provided, assume that the figure is positive.

Where indicated, part-marks may be awarded to differentiate between differing qualities of answers 6. from candidates.

If candidates provide more that the required number of responses, inspect all responses to give benefit 7. to the candidate. Penalties may be applied for foreign entries if candidates earn full marks on a question

These marking guidelines are not for public distribution; as certain items might imply incorrect treatment. The adjustments made are due to nuances in certain questions.

Where penalties are applied, the marks for that section of the question cannot be a final negative.

Where method marks are awarded for operation, marker must inspect reasonableness of the answer.

Operation means 'check operation'. 'One part correct' means operation and one part correct. Note: check operation must be +, -, x, ÷ as per candidate's calculation (if valid) or per marking guideline.

In calculations, do not award marks for workings if numerator & denominator are swapped - this also applies to ratios.

In awarding method marks, ensure that candidates do not get full marks for any item that is incorrect at least in part. Indicate with a ⊠.

14. Be aware of candidates who provide valid alternatives beyond the marking guideline. Note that one comment could contain different aspects.

15. Codes: f = foreign item; p = placement/presentation.

These marking guidelines consist of 11 pages.

DEPARTMENT OF BASIC EDUCATION PRIVATE BAG X895, PRETORIA 0001

2023 -12- 0 4 1 1 Please turn over

Copyright reserved

APPROVED MARKING GUIDELINE PUBLIC EXAMINATION

NSC - Marking Guidelines

QUESTION 1

BANK RECONCILIATION 1.1

1.1.1

TOTAL RECEIPTS	TOTAL PAYMENTS
81 300	80 620
2 700 ✓✓ 7 400	4 700 together for two marks
	30 000 ✓
14 600 ✓	12 400
240 ✓	3 780 ✓
	320 ✓
	860 two marks 540 ✓
	11 000 ✓
98 840	both totals 138 660 one part correct; must include provisional totals

^{- 1 (}max -1) foreign / superfluous items (only if mark/s are earned elsewhere for the same figure) In awarding the method mark for totals, ensure that the candidate do not get full marks for including any incorrect figure/s. Indicate with a ⊠ (Principle 13).

Bank balance in the General Ledger on 30 June 2023		
WORKINGS	ANSWER	1
(- 39 820 two method marks) 49 100 ✓ + 98 840 ☑ - 138 660 ☑ see CRJ see CPJ Accept alternative presentations for calculations e.g. Ledger a/c. Signs cannot be reversed	R9 280 ☑ one part correct	E

Be alert to journal totals reflected as workings to calculate the bank balance (if 1.1.1 was not answered)

1.1.2 TWO COLUMN METHOD:

If both methods are answered, mark both and choose the option that benefits the candidate.

Figures must appear in the correct columns	DEBIT		CREDIT	
Balance as per <u>bank statement</u> Dr and Cr totals are the same; could be a Dr balance;	balancing figure; two marks or nothing Do not accept R27 600.		11 240 🗹 🗹 one part correct	
Outstanding deposit			31 500	✓
Outstanding EFTs: 944	9 700	/		
945	13 300 🕠	/		
ATM withdrawal for wages	11 000			
Cr incorrect amount			540	✓
Balance as per bank account	9 280 [<u> </u>	Dr or Cr as per 1 Do not accept Re	
 -1 (max -1) Presentation (inappropriate / no details provided); -1 (max -1) foreign items / superfluous items, (only if mark/s are earned elsewhere for the same figure). 	43 280		43 280	

OR ONE COLUMN METHOD:

Refer marking conditions applicable above.

Be alert to candidates who start with the bank account balance* Note: brackets / no brackets must be reversed. See shaded column.

110101 010101				
BANK RECONCILIATION STATEMENT ON 30 JUNE 2023				
Balance as per <u>bank statement</u>	9 280*	11 240 ☑☑		
Outstanding deposit	(31 500)	31 500 ✓		
Outstanding EFTs: 944	9 700	(9 700) ✓		
945	13 300	(13 300) 🗸		
ATM withdrawal for wages	11 000	(11 000) 🗸		
Cr incorrect amount	(540)	540 ✓		
Balance as per <u>bank account</u>	11 240*	9 280 ☑		

Copyright reserved

EDUCATION PRIVATE DAG X895, PRETORIA 0001

2023 -12- 0 4

APPROVED MARKING GUIDELINE



NSC - Marking Guidelines

Explain TWO strategies that the business can use to address the problem 1.1.3 award part marks for incomplete / partial answers of missing cash.

Any TWO strategies ✓✓

Be alert to other valid alternative responses. Do not accept 'instal cameras'.

- Receiving and banking of cash should be done by different people / divide or delegate or rotate duties to prevent mismanagement of cash that can lead to missing money or theft. <u>Division of duties</u> is an incomplete answer (one mark).
- Request SMS notifications from the bank / check bank statements (mini statements on App) regularly – ensure correct amounts deposited.
- Outsource the transportation of cash to security companies (large amounts).
- Accompany the person in charge of depositing cash / escorted by security guard.
- Encourage customers to pay online (EFTs) / strive towards cashless or minimal cash handling.
- Do deposits regularly, at different times, using different routes for security purposes / train employees on security or emergency responses.
- Alarm systems or GPS tracking on vehicles used to transport cash.
- Background checks on staff involved with cash reliable, trustworthy.

CREDITORS' RECONCILIATION 1.2.1

NO.	CREDITORS' CONTROL	CREDITORS' LIST		
Provisional balances	175 940	186 350		
(i)	- 3 600 ✓	0		
(ii)	0	+ 990 √√ [15 240 – 14 250] two marks		
(iii)	0	0		
(iv)	0	- 15 000 √ √ - 7 500 one mark - 7 500 one mark		
(V) three marks in total; amounts may be in either column	+ 1 660 √√ +14 940 - 13 280	+ 1 660 ☑ see creditors control		
,	174 000	✓ 174 000 one part correct		
	Both totals; must include provis	sional balances; could be different amounts		

Accept brackets for - sign; if no sign assume positive. Accept correct identifiable amounts presented in wrong line/s. Foreign entries, -1 per line if a mark has been scored on that line.

1.2.2 SEB Traders intends settling the account of Phuto Wholesalers on

WORKINGS	ANSWER
64 950 + 990 ☑ - 9 540 ✓ see 1.2.1(ii) on creditors' list	56 400 ☑ One part correct, with correct signs

TOTAL MARKS 40

Copyright reserved

DEPARTMENT OF BASIC EDUCATION PRIVATE BAG X895, PRETORIA 0001 2023 -12- 0 4 APPROVED MARKING GUIDELINE PUBLIC EXAMINATION

QUESTION 2

2.1 T2FIT MANUFACTURERS

WORKINGS
[958 800 / 20 400] R47 ✓

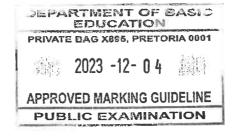
Incorrect total	600 000	
Indirect material	(7 000) ✓	
Water and electricity [84 000 x 60%] [84 000 x 40%] OR 12 600 + 21 000 OR - 84 000 + R50 400	(33 600) ✓⊠	
Insurance $[90\ 000 \times 5/8]$ $[90\ 000 - 56\ 250]$ $56\ 250\checkmark - 45\ 000\checkmark$ OR $45\ 000 - 33\ 750$ $90\ 000\times 1/8$ OR $90\ 000\times 0,125$ OR $45\ 000\times 3$ OR $28\ 125-16\ 875$ Allocate one mark for each component of each alternative above. Be alert to the correct signs when awarding part marks.	11 250	
Correct total for factory overhead costs	570 650 ☑* must include 600 000	

Ignore brackets or signs, if incorrect, lose method mark on final answer.

Ignore foreign items.

PRODUCTION COST STATEMENT FO	OR THE YEAR ENDE	D /	
Direct material costs	see .2.1.1	888 300	
Direct labour costs		408 600	
Prime costs	DMC + DLC	1 296 900	$ \overline{\mathbf{A}} $
Factory overhead costs	see 2.1.2	570 650	Į ⊘
Total cost of production		1 867 550	
Work-in progress (beginning)		0	
, , ,		1 867 550	
Work-in-progress (end of year)	ignore brackets	(235 500)	✓
Cost of production of finished goo	ods HC - WIP / TCOP - WIP	1 632 050	Ø

⁻¹ foreign items (max -1)



5 NSC - Marking Guidelines

WORKINGS	ANSWER
Choose the option that benefits the candidate; mark each line consistently.	
Metres: [15 000 x 1,2] two marks 18 900 ✓ − 18 000 ✓ ✓ 900m	R42 300 🗹 one part correct if x by Weighted Average

Mark is concerned about the increase in the cost of raw materials over the 2.1.5 financial year. Provide TWO strategies that Mark can use to address the problem of wastage.

Any TWO valid strategies

accept short statements / responses

Possible responses:

be alert to other valid alternative responses.

Improve the training of factory workers.

888 300 one m.mark - 846 000 one mark & one m.mark

- Use cutting patterns / cutting technology / cutting machines / order pre-cut
- Use material of a better quality / cheaper supplier / change suppliers.
- Regular servicing/maintaining of machines.
- Use offcuts effectively for related products, e.g. caps, hoodies.
- Pay incentives/bonuses for minimising wastage; encourage efficiency.
- Increase supervision / monitor production to ensure workers are not careless.

LIGHTING KINGS (PTY) LTD 2.2

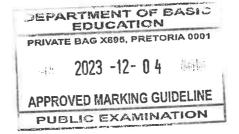
Do a calculation to confirm that the 2023 break-even point of 149 145 units 2.2.1 for Orion bulbs is correct.

> [163 000 x 18,30] one mark 2 982 900 < 46 √ - 26 √ 20 two marks

Mark numerator and denominator as such. Principle 7.

OR

[46 x 149 145] [26 x 149 145] fixed cost 6860670 - 3877770 - 2982900 = 0one mark one mark one mark



Identify and explain TWO cost items (with figures) that may have contributed 2.2.2 to the increase in the cost of production per unit. Provide a reason in each case. Note that the current inflation rate is 7%.

Do not accept DMC, SDC and AC as major points.

	COST (with figures) Costs ✓ ✓ trend ✓ ✓	REASON Explanation ✓ ✓ Accept if cost item or figures are provided in this column
Point 1	Direct labour cost / unit increased (from R6,70) to R11,20 / by R4,50 / by 67,2%.	Poor supervision Excessive overtime / linked to load shedding or other disruptions / needed to meet targets Inflationary increases in wages (not linked to production). Poor or lack of effective training. Poor recruitment policy. Lack of motivation – no incentives or rewards for effort.
Point 2	Factory overhead cost per unit increased (from R11,64) to R14,20 / by R2,56 / by 22%.	Diseconomies of scale / drop in production while FOHC remains constant / economies of scale not being achieved. Poor management / supervision of production process – drop in production. Do not accept increases in specific expenses such as rent or electricity (total FOHC was constant over the two years).

Explain whether the new Starlet bulbs were a good idea or not. 2.2.3 Provide TWO points. Quote figures. Part mark for incomplete or unclear answers

Any TWO valid points	1	✓	Comparative figures	✓	✓

	4
Comparison: Starlet excee	ds or is better than Orion
Better sales revenue	By R7 802 000 (15 300 000 – 7 498 000) / by 104%
More units sold	By 62 000 units (225 000 – 163 000) / by 38%
Better profit	By 89 041 units above BEP (102 896 – 13 855)
	Better CPU by R7,10 (27,10 – 20,00) includes VC
l l	By R2 511 382 (2 788 482 – 277 100).
Less units to break-even	By 27 041 (149 145 – 122 104)
Enjoys economies of	Better fixed cost per unit of R14,71 compared to
scale	R18,30.
* Significant profit on	Produced and sold 102 896 units above the BEP
sales of Starlet bulbs	(225 000 – 122 104) OR profit of R2 788 482.
Negatives trends in Orion:	
More expensive to	BEP increased by 24 337 units (149 145 – 124 808)
produce	Marginal increase of 13 855 units above the BEP.
Not popular – drop in	By 35 860 units (198 860 – 163 000) / 18%
production / sales levels	D , 00 000 a.m. (100 000)
Drop in sales revenue	By R854 120 (8 352 120 – 7 498 000) / 10,2%
Diop in Sales revenue	D) 1001 120 (0 002 120 1 100 000)

٠		
	4	

35 **TOTAL MARKS**

> DEPARTMENT OF BASIC EDUCATION PRIVATE BAG X895, PRETORIA 0001

2023 -12- 0 4

APPROVED MARKING GUIDELINE PUBLIC EXAMINATION

QUESTION 3

3.1 Identify TWO items that were incorrectly recorded in the Ca	₃ casn Buage	Ţ
---	--------------	---

Any TWO valid items ✓ ✓

- Discount received
- Bad debts
- Depreciation

2

Identify TWO items in the Cash Budget that would NOT appear in a Projected Statement of Comprehensive Income.

Any TWO valid items ✓ ✓

- · Cash from debtors
- Payment to creditors

•	2	

3.2 DEBTORS' COLLECTION SCHEDULE

MONTHS	CREDIT SALES	NOVEMBER	DECEMBER	
SEPTEMBER	535 500	42 840	Superfluous entry; Lose method on total	
OCTOBER	640 500	320 250	51 240 ✓✓	
NOVEMBER	651 000	247 380	325 500 🗸	
DECEMBER	682 500	x 40% x 95%	259 350 ✓✓⊠*	
CASH FROM DEB	TORS	610 470	636 090 ☑*	8

*one part correct

Accept correct figures placed in the wrong rows in December column. Ignore workings or correct figures not reflected in the December column.

PRIVATE BAG X895, PRETORIA 0001

2023 -12- 0 4 Ages

APPROVED MARKING GUIDELINE PUBLIC EXAMINATION

3.3 Calculate:

(i)	Discount allowed in November 2023		
	WORKINGS	ANSWER	
651 OR OR OR	2% one marks 0,02 1 000 ✓ x [40% x 5%] ✓ OR 651 000 x [0,4 x 0,05] 260 400 one mark - 247 380 one mark 247 380 one mark x ⁵ /95 one mark [651 000 - 247 380 - 325 500] - 65 100 one mark	13 020 ☑ one part correct	3
(ii)	Interest on savings account in December 2023		
	WORKINGS	ANSWER	
OR OR	[84 000 x 4%] one mark 3 360 ✓ x 1/12 ✓ 1 200 ✓ + 280 two marks [84 000 + 360 000] 444 000 two marks x 4% x 1/12 one mark [84 000 + 30 000] 114 000 two marks x 4% x 1/12 one mark Note: 4% does not constitute 'one part correct'.	1 480 ☑ one part correct	4
(iii)	Payments to creditors in December 2023	3	
	WORKINGS	ANSWER	
[64	1 067 500 ✓ x 100/60] one mark 1 067 500 ✓ x 100/175 ✓	610 000 ☑ one part correct	3
(iv)	Rent expenses for November 2023		
	WORKINGS	ANSWER	
	31 640 x ¹⁰⁰ / ₁₁₃	28 000 ✓ ✓ No part marks	2

DEPARTMENT OF BASIS EDUCATION				
	e bag xees, pre			
	2023 -12- 0	4 /11		
APPRO	VED MARKING G	UIDELINE		
PUB	LIC EXAMIN	ATION		

.1 Explain the	changes that Adam made.		
	_		
Any valid expl			_
He introduce fixed salary.	d a commission to sales staff / decided on a smaller	or reduced	H
Explain why these chang	some of the salespersons regretted their decision es. Quote figures or show calculations.	to agree to	
Comment ✓ co	omparative figures ✓✓		
earned pre Their cont (1 410 500	salary plus commission of R161 050 is less than R165 00 eviously. This is R3 950 or 12% less than the previous montribution to total sales is R325 500 (30%) above the build - 1 085 000), yet they now earned less.	th. dgeted sales	F
Adam feels manager, M ONE point	that the decision has benefitted the company, whi illy, is concerned that it did not benefit the compa (with figures or calculations) to support EAC	le the sales ny. Provide	
opinions. ADAM Point ✓ Figure ✓	Total sales is above budget by R325 500 (1 410 500 – 1 085 Attracted 160 more customers than expected (640 – 480) Profit exceeds budget by R340 715 (805 715 – 465 000)	/ by 33,3%.	
_	One mark options May lead to improved sales in the future / good for advert	ising.	
MILLY Point ✓ Figure ✓	Credit sales above budget by R417 700 (1 068 700 – 651 00 Credit sales is 76% of total sales (1 410 500 – 1 068 700) Lower cash sales – R92 200 less than budget (434 000 – 341 0 problems.		
	One mark options This compromises the liquidity of the business / may cau admin duties / possible bad debts / better control over delinate: Delivery expenses are not relevant to the decision on commission.	ise additional ivery needed.	E
Calculate the	e net effect of this purchase on the receipts and payr	nents in the	
Cash Budget	-1 (max -1) for figures that are not relevant to Mark the option that benefits the candidate; mark eac	the calculation. h line consistently.	
	WORKINGS	ANSWER	
OPTION 1: [+ 1 000 000 +	1 500 000 – 2 500 000] – 18 750 – 12 500 + 31 640 – 7 500	– 7 110 ☑one part correct	
OR (signs revers	sed) one mark one mark one mark one mark 1 500 000 + 2 500 000] + 18 750 + 12 500 - 31 640 + 7 500	+ 7 110 method mark	
OPTION 2:	one mark one mark one mark 1 000 000 - 1 500 000] + 2 500 000 + 18 750 + 12 500 max two marks	+ 31 250 method mark	
	sed) one mark one mark one mark one mark 1 000 000 + 1 500 000] - 2 500 000 - 18 750 - 12 500 max two marks]	- 31 250 method mark	E
Give ONE re	eason why Adam has decided to go ahead with this	s purchase.	
Any ONE valid Response may rela	point $\checkmark\checkmark$ part mark for incomplete / unclear / partial answer; figures are not rate to candidate's answer above.	necessary	

TOTAL MARKS 40

future may be secure (sustainability) / Savings on escalating rent expenses.

Capital growth / business acquires a fixed asset / long term stability of the business /

Copyright reserved

JEPARTMENT OF BASIC EDUCATION PRIVATE BAG X895, PRETORIA 0001

10 NSC – Marking Guidelines

QUESTION 4

				Accept recognisable abbreviations.		
4.1	4.1.1	perpetual	✓			
	4.1.2	weighted average	✓	WA or WAM	_	=
	4.1.3	first-in-first-out	✓	FIFO		3

HAWI 90 + 340 – 5]	YAMA	
90 + 340 - 5]		
425 − 300 125 ✓ ☑ x R3 800 ✓ 475 000 three marks +	495 – 430 65 ✓ x R5 410 ✓ 351 650 two marks	R826 650 ☑
OR [342 000 + 1 292 000 - 19 000] 1 615 000 - 1 140 000 one mark two marks 475 000 three marks +	2 677 950 – 2 326 300 one mark one mark 351 650 two marks	one part correct; must include components of each model.

4.2.2 Calculate how long (in days) it will take to sell the closing stock of the Hawi printers.

Mark numerator and denominator as such. Principle 7

WORKINGS

See 4.2.1

OR (using units)

WORKING	ANSWER	
see 4.2.1 R475 000 ☑ x 365 1 140 000 ✓ ✓ (300 x 3 800) two marks OR (1 615 000 – 475 000) two marks	OR (using units) see 4.2.1 125 one m.mark x 365 300 two marks	152,1 days ☑ one part correct if x 365

4.2.3 Explain whether Sipho should be concerned about the stockholding periods of the Hawi and Yama printers. Quote figures. Give possible reasons for the difference in the holding periods of the two models.

Hawi: Explanation ✓ figure ✓ Yama: Explanation ✓ figure ✓ Possible reason ✓ ✓ part mark for incomplete / unclear / partial answers May be included in the same statement. Concern can be implied in the response.

HAWI Note that candidate's responses will relate to their answer in 4.2.2. Mark accordingly.

- On the shelves for 152,1 days see 4.2.2 (more than 3 months)
- Slow sales / not popular / older model (returns) / possible obsolescence.
 OR Durable; can be sold in future.

YAMA

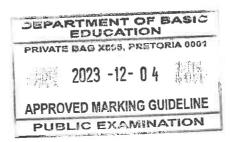
- On the shelves for only 55,2 day (less than 2 months)
- Although more expensive, more steady sales or there is good demand.
- * FOR FOUR MARKS: Combined answer combining both models
 Hawi is on the shelves for 97 days (3 months) longer than Yama /
 Yama sales are 97 days faster than Hawi even though it is more expensive.

Possible reason for difference

Yama is a later model / offer latest up-to-date technology / compatible with latest computers programmes / better quality (more features).

6

Copyright reserved



4.3.1 | Calc

Calculate the cost price of vehicles on 1 March 2022.	
WORKINGS	ANSWER
930 000 − 260 000 ✓ + 180 000 ✓ Accept alternative presentations for calculations e.g. ledger format, signs reversed or use of brackets	R850 000 ☑ one part correct; accept 930 000 as 'one part correct'

Calculate the trade-in value received on the vehicle disposed of on

1 June 2022.	
WORKINGS	ANSWER
64 800 + 23 040 + 4 608 180 000 ✓ + 5 560 ✓ — 92 448 ✓ ☑one part correct.	R93 112 ☑ one part correct
Asset disposal	
180 000 one mark 92 448 one m.mark & one mark	
5 560 one mark 93 112 one m.mark	
OPTION 2 [64 800 + 5 760] 180 000 + 5 560 - 70 560 one mark one mark one mark & one m.mark	R115 000

5	

Explain to the bookkeeper why his method is incorrect: 4.3.2

part mark for incomplete or unclear answer Explanation ✓✓ Explanation and calculation may be provided in the same response.

He has not realised that the asset is almost fully depreciated / The R75 000 cannot be correct as this would lead to a negative carrying value / A fully depreciated asset must retain a R1 book value for disclosure purposes.

Provide a calculation to support your explanation:

 $(300\ 000 - 262\ 500)$ - 1 = 37 499 ✓ ✓ no part marks 37 500

Explain TWO possible arguments that the CEO can use to support 4.3.3 I his decision.

Any TWO valid reasons ✓✓ 11 part mark for incomplete or unclear answer Be alert to same point expressed differently, or two points mentioned in the same sentence.

- The donation to a school in the community is part of the company's compliance to CSR (corporate social responsibility / triple-bottom line / King Code).
- It promotes the good image of the company / good publicity / will attract more customers.
- Giving back to the community that supports the business.
- (It might be) a tax-deductible donation (if approved by SARS; Sec 18A)
- The assets may be close to residual value / fully depreciated / not productive / not compatible with new programmes for the company.

4	

TOTAL MARKS

35

TOTAL: 150

JEFARTMENT OF BASIC EDUCATION PRIVATE BAG X895, PRETORIA 0001

2023 -12- N 4

APPROVED MARKING GUIDELINE **PUBLIC EXAMINATION**

Copyright reserved