higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE

NOVEMBER EXAMINATION

COST AND MANAGEMENT ACCOUNTING N5

4 NOVEMBER 2013

This marking guideline consists of 7 pages.

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SECTION A

QUESTION 1

1.1	1.1.1	A
	1.1.2	A
	1.1.3	B
	1.1.4	D
	1.1.5	A
	1.1.6	C
	1.1.7	A
	1.1.8	B
	1.1.9	C
	1.1.10	A
	1.1.11	D
	1.1.12	D
	1.1.13	A
	1.1.14	B
	1.1.15	D
	1.1.16	A
	1.1.17	B
	1.1.18	B
	1.1.19	D
	1.1.20	C

(20 x 2) **[40]**

QUESTION 1.2

1.2	1.2.1	True
	1.2.2	False
	1.2.3	True
	1.2.4	False
	1.2.5	False

(5 x 2) (10)

QUESTION 1.3

1.3	1.3.1	D
	1.3.2	E
	1.3.3	G
	1.3.4	H
	1.3.5	B

(5 x 2) **[10]**

TOTAL SECTION A: 60

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SECTION B

QUESTION 2.1

2.1.1

MATERIAL CONTROL

March	Balance	81 100	✓	March	Production control
	Bank	450 000	✓		Balance
	Bank	25300	✓		
		556 400	✓		
				✓	

(6)

2.1.2

PRODUCTION CONTROL

March	Balance	46 400	✓	March	Finished goods
	Raw material control	445 000	✓		Balance c/d
	Labour control	350 000	✓		
	Overheads control	252 300	✓		
		1093700		✓	

(7)

2.1.3

MANUFACTURING OVERHEADS CONTROL

March	Labour control	70 800	✓	March	Production
	Consumable	39 500	✓		
	Insurance	20 000	✓		
	Electricity	40 000	✓		
	Maintenance	23 000	✓		
	Depreciation	59 000	✓		
		252 300		✓	

(8)

2.1.4

LABOUR CONTROL

March	Bank	70 800	✓	March	Production control
	Bank	350 00	✓		Manufacturing overheads

(4)

2.1.5

FINISHED GOODS

March	Balance	91 000	✓	March	Cost of sales
	Production control	1043 900	✓		Balance c/d
		1134900		✓	

(5)

2.1.6

COST OF SALES

March	Finished goods	1102 000	✓	March	Trading Account
		1102 000		✓	

(3)

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TRADING ACCOUNT

2.1.7

March	Cost of sale	1102 000	✓	March	Sales
	Gross profit	699 000	✓		
		1810 000		✓	

(4)

PROFIT AND LOSS

2.1.8

March	Electricity	5 000	✓	March	Trading Account
	Insurance	5 000	✓		
	Maintenance	9 600	✓		
	Sale expenses	140 000	✓		
	Salaries	101 200	✓		
	Net profit	438 200	✓		
		699000		✓	

(8)
[45]

QUESTION 2.2

PRODUCTIVITY REPORT OF MARIKANA FOR THE MONTH OF JULY 2013

Budgeted labour hours (4 workers x 21 x 8) 672✓

Actual hours worked:
(3 workers x 22 days x 8) Plus (1 worker x 20 days x 8) 688✓
Variance (Favourable) (hours) 16✓

Production

Budgeted Production 150✓
Actual production 180✓
Variance (Unfavourable) 30✓

Productivity reports
Budgeted hours per unit (672/150) 4.48 hour per unit
Actual hours per unit (688/180) 3.82 hours per unit

(18)
[63]

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445 00	✓
111 400	✓
556400	

1043 900	✓
49800	✓
1093700	

252 300	✓
252 300	

350 000	✓
70 800	✓

1 801 000	✓
1 801 000	

699 000	✓
699 000	

FINANCIAL MANAGER MR E MAILULA	✓ ✓

FINANCIAL ACCOUNTANT MS M SEMATLE	✓ ✓	MANAGEMENT ACCOUNTANT MS P VISSER	✓ ✓

(18)

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QUESTION 3.2

3.2	3.2.1.1	Opening stock	18000✓	
		Plus: Purchases	142000✓	
		Plus: Carriage on purchases	450✓	
		Less: Purchases returns	-850✓	
		Less: Closing stock	-85000✓	
			74600✓	(6)
	3.2.1.2	Direct material	74600✓	
		Direct labour	240000✓	
			314600✓✓	(4)
	3.2.1.3	Rent for factory	48000✓✓	
		Insurance	20000✓	
		Depreciation	11200✓	
		Indirect labour	35850✓✓	
			115050✓	(6)
	3.2.1.4	Prime costs	314600	
		Fixed overheads	115050	
		Cleaning Material	18500	
		Packing material	9800457950	(6)
	2.1.5	Total production costs	457950✓	
		Number of bottles manufactured	1235450✓	
			3.65✓✓	(4)
				[44]

4.1	4.1.1	Budgeted overheads X 100✓ Budgeted direct material cost✓	
		800000 X 100✓ (35000 X 125) ✓	
		18%✓	
	4.1.2	Budgeted overheads X 100 ✓ Budgeted labour cost✓	
		800000 X 100✓ (35000 X 150✓	
		152%✓	

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4.1.3 Budgeted overheads X 100✓
Budgeted units to be produced✓

800000✓
35000✓

23 per unit✓

4.1.4 Budgeted overheads X 100✓
Budgeted machine hours✓

,800000✓
(35000 X 2) ✓

11 per hour✓

(5 x 5) (25)

QUESTION 4.2

4.2.1 Is the total overheads actually spent during a financial period. ✓✓

4.2.2 Is the overheads forecasted for the future period.

4.2.3 The allocated (applied) overheads are more than the actual overheads.

4.2.4 Is the overheads applied to the production process during the period.

(4 x 2) (8)
[33]

TOTAL: 200

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