KWAZULU-NATAL PROVINCE
EDUCATION
REPUBLIC OF SOUTH AFRICA

NATIONAL SENIOR CERTIFICATE

GRADE 11

MATHEMATICAL LITERACY P1

COMMON ASSESSMENT TASK

JUNE 2025

MARKING GUIDELINE

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MARKS: 75

SYMBOL	EXPLANATION
MA	Method with accuracy
CA	Consistent accuracy
A	Accuracy (Answer)
C	Conversion
S	Simplification
RT/RG/RD	Reading from a table/ graph/ diagram
NPR	No penalty for units/rounding
SF	Correct substitution in a formula
O	Opinion/ reason/deduction/example/Explanation
J	Justification
R	Rounding off/
F	deriving a formula
U	Units
AO	Answer only full marks

This marking guideline consists of 5 pages.

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NOTE:

- *If a learner answers a question TWICE, only mark the FIRST attempt.*
- *If a learner has crossed out (cancelled) an attempt to a question and NOT redone the solution, mark the crossed out (cancelled) version.*
- *Consistent accuracy (CA) applies in ALL aspects of the marking guidelines; however, it stops at the second calculation error.*
- *If the learner presents extra solution when reading from the graph, table, layout plan and map, then penalise for every extra item presented.*
- *Rounding is an independent mark.*
- *General principle of marking, if the candidate makes one mistake one mark is deducted.*
- *A conclusion mark can only be given if relevant calculations precedes it.*
- *No penalty for rounding (NPR) if the first decimal is correct.*

QUESTION 1 [16 MARKS] ANSWER ONLY FULL MARKS			
QUE	**SOLUTION**	**EXPLANATION**	**T&L**
1.1.1	Total amount =(R18,50×2) +R32,50+R52,90 ✓MA = R122,40 ✓A	1MA adding correct values 1A answer (2)	F L1 E
1.1.2	No. of sandwiches = $\frac{R254,40}{R31.80}$ ✓MA =8 ✓A	1MA dividing correct values 1A number of sandwiches (2)	F L1 E
1.1.3	✓MA Difference = R38 – R21,10 =R16,90 ✓A	1MA subtracting correct values 1A difference (2)	F L1 E
1.1.4	Probability = 0% ✓✓A	2A correct answer (2)	P L1 E
1.2.1	14°C ✓✓RT	2RT correct temperature (2)	DH L1 E
1.2.2	London ✓✓RT	2RT correct city (2)	DH L1 E
1.2.3	✓ RT ✓RT Monday and Wednesday	1RT answer 1RT answer (2)	DH L1 M
1.2.4	Tuesday ✓RT 15°C ✓RT	1RT answer 1RT answer (2)	DH L1 E
			[16]

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QUESTION 2[24 MARKS]			
QUE	**SOLUTION**	**EXPLANATION**	**T&L**
2.1.1	Opening balance – is the balance at the beginning of February for Yonela's bank account ✓✓O **OR** Closing balance for end of January ✓✓O	2O explanation (2)	F L1 E
2.1.2	Incorrect balance = R50 166,34 ✓RT ✓RT ✓MA Correct balance = R48 666,34 +R2 500 = R51 166,34 ✓A	1RT incorrect balance 1RT correct values 1MA adding correct values 1A answer (4)	F L3 D
2.1.3	✓SF ✓RT Service fee = R3,90 +$(\frac{1,15}{100} \times R2\ 950)$ ✓MA =R37,825 ✓S =R37,83	1SF, correct substitution 1RT R2 950 1MA diving by 100 1S simplification (4)	F L3 E
2.1.4	✓MA Total bank fees = R18,95 + R32,95+R18,95+ R18,15+R37,83+R134,90 ✓MA = R261,43 ✓CA	1MA adding first 3 correct values 1MA adding second 3 correct values 1CA answer (3)	F L2 E
2.2.1	**Prepaid cost** = (350×R2,72) + (150×R3,12) ✓MA = R950+R468 = R1 420 ✓CA **Post paid cost** = 500×R2,61 = R1 305 ✓CA Difference =R1 450 – R1 305 ✓MCA =R115 ✓CA	1MA multiplying both by correct rate 1CA Simplification 1CA post-paid cost 1MCA subtracting correct values 1CA answer (5)	F L3 M
2.2.2	Use renewable energy ✓✓O **OR** Switch off unnecessary/unused appliances ✓✓O **OR** Use energy saving globes ✓✓O	2O opinion (2)	F L4 E
2.3.3 a)	R1,32 : 5,85 Pesos 1,32 1,32 ✓MA 1ZAR : 4,43 pesos ✓A	1MA, dividing by 1,32 both sides 1A, correct exchange rates **NPR** (2)	F L2 E
2.3.3 b)	South African Rand/ZAR. ✓✓O	**CA from 2.3.3(a)** 2O answer (2)	F L2 E
			[24]

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QUESTION 3 [20 MARKS]			
QUE	**SOLUTION**	**EXPLANATION**	**T&L**
3.1.1	KwaZulu-Natal ✓✓RT One hundred and eighty-nine thousand one hundred and sixty nine. ✓✓CA	2RT answer 2CA answer (4)	DH L2 M
3.1.2	Mean = $\frac{705\ 291}{9}$ ✓MA = 78 365, 67 ✓A	1MA dividing by the correct value 1A mean **NPR** **Accept 78 365 OR 78 366** (2)	DH L2 E
3.1.3	Percentage = $\frac{705\ 291}{767\ 865}$ x 100% ✓MA = 91,85% ✓A	1MA percentage concept 1A answer (2)	DH L2 M
3.1.4	Range = highest – lowest = 189 169 – 15 036 ✓MA = 174 133 ✓A	1MA subtracting correct values 1A answer (2)	DH L2 E
3.1.5	No of learners = 15 036 – 12 931 ✓MA = 2 105 ✓A	1MA subtracting correct values 1A answer (2)	DH L2 M
3.2.1	Broken line graph ✓✓RT	2RT correct graph **Line graph = 1mark** (2)	DH L1 E
3.2.2	Table 3 represents the number of learners per province, while the graph represents the year-to-year percentage performance. ✓✓O **OR** Table 3 and the graph represents a different set of data. ✓✓O	2O opinion (2)	DH L4 D
3.2.3	76% ✓✓RT	2RT correct mode (2)	DH L2 E
3.2.4	✓A It will show a misleading trend; decimal values will show the difference or small margin in the percentage performance from year to year. ✓O	1A misleading information/trend/graph 1O explanation (2)	DHJ L4 D
			[20]

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QUESTION 4 [15 MARKS]			
QUE	**SOLUTION**	**EXPLANATION**	**T&L**
4.1.1	The old price of the couch has the VAT amount added.✓✓O	2O explanation (2)	F L1 E
4.1.2	✓ RT VAT exclusive = R2 699 ×$\frac{100}{115}$ ✓MA =R2 346,956 =R2 346,96 **OR** VAT exclusive = $\frac{\text{R2 699}}{1,15}$ ✓RT ✓MA = R2 346,956 =R2 346,96	1RT correct price 1MA multiplying by $\frac{100}{115}$ **OR** 1RT correct price 1MA dividing by 1,15 (2)	F L2 E
4.1.3	✓MA VAT amount = 15% ×R1 999 = R299,85 ✓A	1MA percentage concept 1A answer (2)	F L2 E
4.1.4	R0,00 ✓✓A	2A answer **Accept zero/no VAT** (2)	F L4 M
4.2.1	Annual salary = R6 500×12 months ✓MA = R78 000 ✓A	1MA multiplying by 12 months 1A answer **AO** (2)	F L1 E
4.2.2	No of times = $\frac{R35\,000}{R4\,500}$ ✓MA = 7,777777 ≈ 7,78 The statement is correct ✓O	1MA correct fraction and values 1O opinion (2)	F L4 M
4.2.3	P (not a manager) = $\frac{9}{10}$ ✓A ✓A = 0,9 ✓CA	1A Numerator 1A denominator 1CA answer (3)	P L3 M
			[15]
		TOTAL MARKS:	**75**

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