LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
EDUCATION

NATIONAL SENIOR CERTIFICATE

GRADE 10

MATHEMATICAL LITERACY P2

MID YEAR MEMORANDUM

JUNE 2025

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MARKS: 50

Symbol	Explanation
MA	Metod with accuracy
CA	Consistent accuracy
A	Accuracy
C	Conversion
S	Simplification
RT	Reading from the table
SF	Correct substitution
R	Rounding
NPR	No penalty for rounding
NPU	No penalty for omitting correct unit
AO	Answer only
MCA	Method with constant accuracy

This marking guideline consist of 3 pages including the cover page.

Question	Solution	Explanation
QUESTION 1 [10 Marks]		
1.1.1	D ✓✓	2A Correct options
1.1.2	B ✓✓	2A Correct options
1.1.3	G ✓✓	2A Correct options
1.1.4	A ✓✓	2A Correct options
1.1.5	E ✓✓	2A Correct options
		[14]
QUESTION 2 [12 Marks]		
2.1	6 May 2019 ✓✓	2A, Correct Date
2.2	Pack Rat Day ✓✓	2A, Correct answer
2.3	It is a holiday ✓✓	2A, Reading from the calendar
2.4.1	C✓✓	2A Correct answer
2.4.2	120km = 1h 267 km = x Time = 267km ÷120km✓ =2,225hrs =2hrs and 0,225 x 60✓ = 2hrs 14minutes+30 (stopping time) =2hrs 44 minutes✓ Arrival time = 13:30 + 2hrs 45minutes = 16:14 The statement is incorrect. ✓	1M for division 1C for conversion 1M for addition 1O for the opinion
		[12]
QUESTION 3 [15 Marks]		
3.1	7 ✓✓	2RT Reading from the map
3.2	North West✓✓	2A Correct directions
3.3	Shoprite Checkers✓ Pep✓ Jet✓	3A Correct answers
3.4	1 unit represent 1000 unit on the actual ground ✓✓	2O Explanation
3.5	Measured length = 16.9 cm ✓ Actual length = 16.9 × 1000✓ =16 900 ÷ 100 cm✓ = 169 m✓	1A Correct measurement **(Allow 16.7 cm – 17.1 cm)** 1M Multiplication by 1000 1Dividing by 100 1 Correct answer
3.6	Convenience for shoppers ✓✓ **OR**	2O Reasoning

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Question	Solution	Explanation
	To increase foot traffic. ✓✓	
		[15]
QUESTION 4 [13 Marks]		
4.1	8 ✓✓	2A Correct answer
4.2	1 teaspoon= 15ml 3 teaspoons = 15ml ×3 ✓ =45ml ✓	1M For Multiplying 1A correct answer
4.3	1000g = 1kg 120g ÷ 1000✓ Kg for 14 people = 0,12kg 0,12kg = 14 X =56 X = 0,12kg x 56 ÷ 14✓ = 6,72kg ÷ 14 = 0,48kg✓ = 0,5kg✓ **OR** 120g =14 X = 56 X = (56 x 120g)÷ 14 ✓ = 6 720 ÷ 14 ✓ = 480 ÷ 1000✓ = 0,48kg = 0,5kg ✓	1M For dividing by 1000 1M For Multiplying by 56 1CA correct answer 1R rounding 1M For Multiplying by 56 M For dividing by 1000 1CA correct answer 1R rounding
4.4	To produce the desired product	2O Reasoning
4.5	C = (302✓ – 32) ÷ 1,8 =270 ÷ 1,8✓ = 150℃✓	1SF Substitution 1F Simplification 1CA Correct answer
		/13/
	TOTAL: 50	

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