LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF EDUCATION

SEKHUKHUNE SOUTH

DISTRICT

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MATHEMATICAL LITERACY

GRADE 10

MEMORUNDUM

TERM 1 TEST

18 MARCH 2025

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Marks 50

QUESTION 1			
1.1			
	1.1.1	Four hundred and twenty thousand six hundred rands ✓✓	(2)
	1.1.2	The comma is a thousand separator. ✓✓	(2)
	1.1.3	R420 600$\times\frac{8,2}{100}$ = R34 489,20 ✓ R34 489,20 + R420 600 ✓ = R455 089,20✓ OR R420 600✓ $\times\frac{108,2}{100}$ ✓= R34 489,20 ✓	(3)
1.2			
	1.2.1	$\frac{30}{100}$ ✓ = 0.3 ✓	(2)
	1.2.2	R420 600$\times\frac{30}{100}$ ✓ = $R126\ 180$ ✓	(2)
1.3			
	1.3.1	Mpho : mphonyana 2 : 6 1 ✓ : 3 ✓	(2)
	1.3.2	2 + 6 = 8 ✓ Mpho $\frac{2}{8}\times R600$ ✓ = R150 ✓ Mphonyana $\frac{6}{8}\times R600$ = R450 ✓	(4)
			[17]
QUESTION 2			
2.1			
	2.1.1	Indirect proportion or Inverse proportion ✓✓	(2)
	2.1.2	A. ✓✓	(2)

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	2.1.3	Because the number of persons is discrete. ✓✓	(2)
	2.1.4	R12 000÷3 ✓ = R4 000 ✓	(3)
	2.1.5	Independent variable :Number of persons ✓✓ Dependent variable :Amounts in Rands ✓✓	(4)
			[13]
		QUESTION 3	
3.1			
	3.1.1	16 teams ✓✓ , 30 games ✓✓	2 RT 2 RT
	3.1.2	Range = 56 – 21 ✓✓ Range = 35 ✓	1 RT 1 M 1 A
	3.1.3	Mean = $\frac{56+32+43+32+34+34+24+36+35+22+21+22+22+22+22+22}{16}$ ✓ Mean = $\frac{479}{16}$✓ Mean = 29,92375✓ mean = 30✓	1 Method 1Simplification 1 Accuracy 1 Rounding
	3.1.4	Mode = 22 ✓✓	2 RT
	3.1.5	Discrete✓,they carry whole number ✓✓	1 A 2 R
	3.1.6	Continuous data ✓✓ , the data can be measured in mass(Kg) ✓	2 A 1 R
3.2	(a) - 6 ✓ (b) - ~~////~~ /// ✓ (c) - 1 ✓ (d) - ////		1 (a) 1 (b) 1 © 1 (d)
			[20]

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