LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF

EDUCATION

SEKHUKHUNE SOUTH DISTRICT

GRADE 5

MATHEMATICS
CONTROLLED TEST 2

Marks: 50
Duration: $1\frac{1}{2}$ Hours
Date: 7 June 2022

_____

50

Name of learner: _____

School : _____

INSTRUCTIONS AND INFORMATION

1. Read the following instructions carefully before answering the questions.
2. Answer ALL the questions.
3. Write your answers in the spaces provided.
4. Clearly show ALL calculations.
5. Write neatly and legibly.
6. This question paper consists of **7** pages including the cover page.

Question 1

1.1 Round off 17 904 to the nearest hundred.

(1)

_____

1.2 Use $<, >$ **or** $=$ to complete the following.

    1.2.1   61 432 _____ 61 342

(1)

    1.2.2   46 231 _____ 40 000 + 6000 + 200 + 30 + 1

(1)

1.3 Arrange these numbers from the biggest to smallest.

55 342 ; 55 243; 55 432; 54 432; 64 321

_____; _____; _____; _____; _____   (2)

1.4 Complete the sequence.

4324; 4322; 4320; _____;_____;_____   (1)

1.5 What is the place value of 5 in 75 420.

(1)

_____

[7]

Question 2

2.1 Calculate the following.

    2.1.1   (3)

89 543 + 45 987

2.1.2 | 75 087 − 49 597

(3)

2.2 A farmer sells fruits to the supermarket. He sold 14 216 bananas, 26 743 apples and 31 624 naartjies. How many fruits did he sell altogether?

(3)

[9]

Question 3

3.1 List the first five multiples of 9.

(1)

_____;_____;_____;_____;_____

3.2 Write all the factors of 15

(1)

_____

3.3   Calculate, using any method.

751 x 29

(3)

3.4   Calculate the following using the distributive property.

$3 \times (8 + 3) =$

(3)

3.5   Teacher Lebo said that she was traveling at 120km/ h in her car when coming to
       school. What distance did she travel in the times given in the table below?

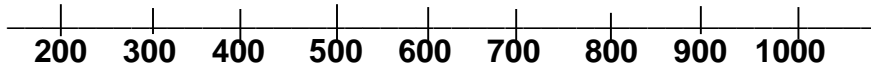|	1 hour	2hours
Lebo's car		
	a_____	b_____

(2)

[10]

Question 4

4.1

Use the number line below to answer the questions that follow;

```
  ┬───┬───┬───┬───┬───┬───┬───┬───┬──
 200 300 400 500 600 700 800 900 1000
```

4.1.1 How many groups of hundred do you count? _____   (1)

4.1.2 You can write it as : _____×_____   (1)

4.1.3 If you teacher share 800 counters among 8 learners, how many will each leaner get?

(1)

_____

4.2   Calculate using long division

347 ÷ 25

(3)

4.2   945 peach trees must be planted in rows of 10. How many rows of peach trees will there be.

(3)

[9]

Question 5

5.1   Complete the following number sentences.

   5.1.1 $57 = 29 + \underline{\hspace{1cm}} + 3$ (1)

   5.1.2 $15 \times 10 \div \underline{\hspace{1cm}} = 15$ (1)

   5.1.3 $536 \times \underline{\hspace{1cm}} = 536$ (1)

5.2   Write down the number sentence for the following;

   Bernard collected 17 marbles. He lost 11 marbles. How many marbles did
   Bernard have left?   (2)
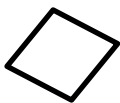
   _____

                                                                                                                    [5]

Question 6

6.1   Complete the table below

Input	1	2	3	4	c_____
Rule a_____	6	12	18	b_____	42

(3)

6.2   Extend the following number pattern and identify the rule used.

   99; 94; 89; _____; _____   Rule: _____   (2)
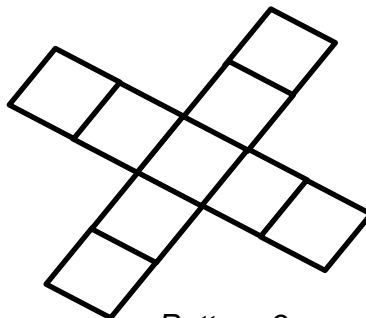
6

6.3 Look at the patterns below and answer the questions that follow.
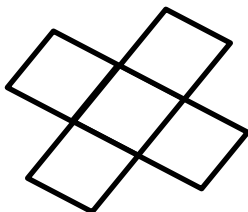
Pattern 1   Pattern 2

Pattern 3

6.3.1 Draw pattern 4?

(2)

6.3.2 Describe how the pattern grows.

_____ (1)

6.3.3 How many squares would you need to make pattern 6? (1)

_____

[9]

TOTAL = 50