THE PEARL EDUCATIONAL CONSULT KAMPALA SCHOOLS

P.4 END OF TERM ONE EXAMINATION-2024
MATHEMATICS

Time allowed: 2hours 30 minutes

Name: ....

School : ....

Read the following instructions carefully:

1. This paper has two sections: **A** and **B**. Section **A** has **20questions** and **section B** has **12 questions** .This paper has **12 pages** printed altogether.
2. Answer **all** questions. All the working for both sections **A** and **B** must be shown in the spaces provided.
3. **All** working **must** be done using a **blue** or **black** ball point pen or ink. Any work done in pencil other than graphs and diagrams will **not** be marked.
4. **No calculators** are allowed in the examination room.
5. Unnecessary **changes** in your work and handwriting that cannot be easily read may lead to **loss of marks.**
6. Do not fill anything in the table indicated **"For Examiners' use only"** and the boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXR'S No.
1-5		
6 -10		
11- 15		
16 – 20		
21 – 22		
23 – 24		
25 – 26		
27 – 28		
29 – 30		
31 – 32		
TOTAL		
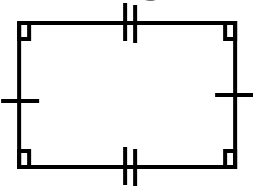
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SECTION A (40 MARKS)
(*Each question in this section carries two marks*.)

1.	Add: 2 2
	    +4 5
	    ————
		2.	Write $\frac{1}{4}$ in words.

3.	Find the place value of 5 in the number 9 3 5 6	4.	If set T = {vowel letters}. Find n(M)
5.	A pen costs sh.500. Find the cost of 3 similar pens.	6.	Draw an abacus and show 2 4 5
7.	**Name the figure below.**	8.	Show a half past 4 o'clock on the clock face below.
9.	How many weeks are in 21 days.	10.	Find the next number in the sequence. 2, 5, 8, 11, _____

11.	Change 5m to cm	12.	**Find the missing number.** $\boxed{}$ $- 5 = 12$
13.	**Write the un shaded fraction in the diagram**	14.	Which number comes before 109?
15.	**Which number has been expanded to give;** 2000 + 20 + 1	16.	Find the value of the digit in the ones place value in 385.
17.	In a class of 32 pupils, 25 of them are girls. Find the number of boys.	18.	Give set L={a, b, c, d} and Set N={1, 2, 3, 4} What is the relationship between set L and N?

19. **Using a number line add 2 + 5**

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<---+---+---+---+---+---+---+---+---+---+--->
    0   1   2   3   4   5   6   7   8   9  10
```

20.	**Calculate the perimeter of the figure below.**

12cm

7cm

5cm

21.	**Use the Venn diagram below to answer the questions that follow.**

(a) List down all elements of set B.

(2marks)

A   B

b   a   i

c   e   o
  d
      u

(b) Find A ∩ B

(1mark)

(c) How many elements are in set A∪B (2marks)	(d) List the members of set A only. (1mark)

22.	**Workout the following numbers.**

(a) Hours min	(b) Weeks days
5 50	5 3
- 2 20	+ 3 2
————————	————————

23.	**Tell the time shown on the clock face below.** (2marks)	(b) how many minutes are in 4 hours? (2marks)

(c)Name the sixth month of the year. (1mark)

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24. **Use the price list below to answer questions that follow**

   A set at sh. 3500
   A rubber at sh. 800
   A book at sh. 2500
   A ruler at sh. 1500

(a) What is the cheapest item on the price list? (1mark)

(b) Which item costs sh. 2500? (1mark)

c) How much is a book and a ruler altogether? (2marks)

d) If Henry buys all the items, calculate his total amount he paid. (2marks)

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25. **Fill in the missing numbers.**

   (a) ☐ - 7 = 15 (2marks)

(b) $\boxed{}$ + 9 = 16   (2marks)

c) $\boxed{}$ X 5 = 15   (2marks)

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26. **Use: >, < or = to complete the statement below.**   (1mark@)

(a)   4 x 0 _____o x 6
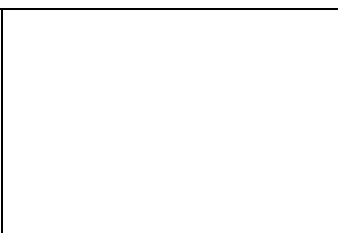
(b)   32 _____XXVI
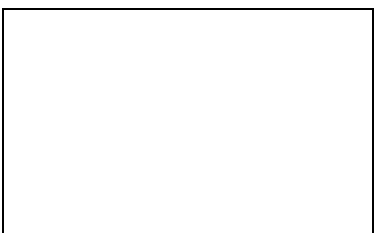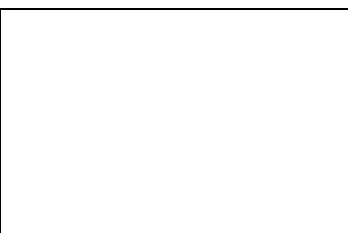
(c) $\frac{1}{2}$ a dozen _____12 times

(d)   14 days _____1 week

(e) $\frac{5}{10}$ ——————— $\frac{3}{10}$
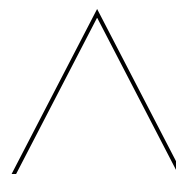

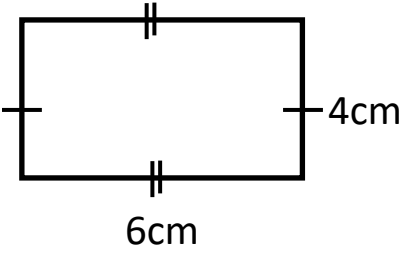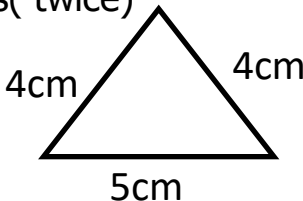27. **Draw the following shape.**   (1mark@)

Kite	Cylinder	Square

(b) Name the shapes below.   (1mark@)

 _____

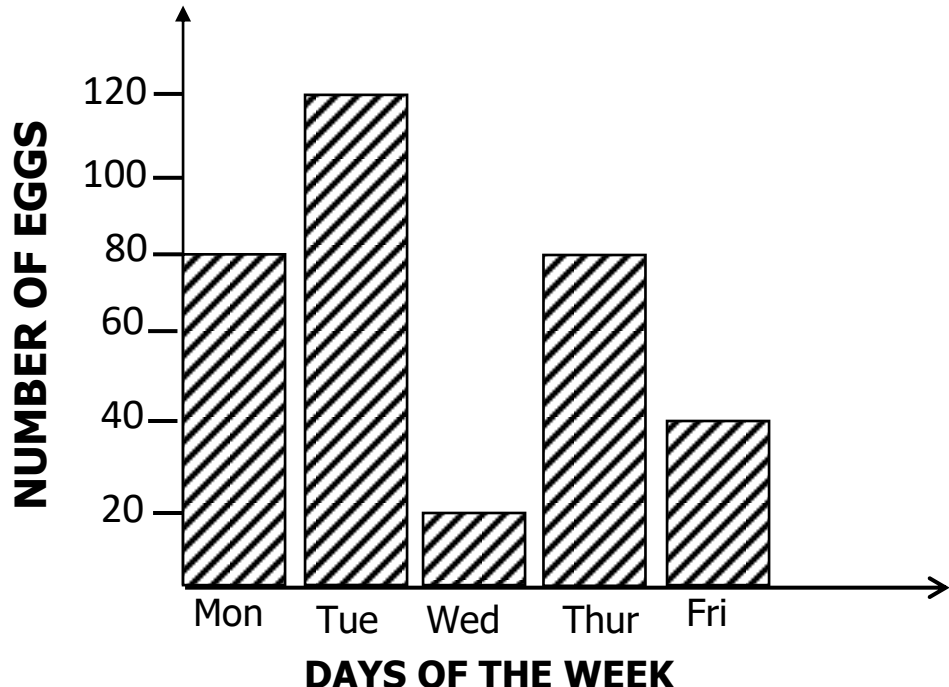 _____

28.	(a) Write 8753 in words. (2marks) (b) Find the value of 7 in the number 975. (2marks)		Write 25 in Roman numerals. (2marks)
29.	(a)List down the even number less than 11 (2marks)		(b)Write down all the odd numbers from 5 to 15. (2marks)
30.	a) Find the area of the figure below. (2 marks) 4cm 6cm		(b) A rat moved round the figure below two times(twice) 4cm 4cm 5cm Find the total distance covered by the rat. (3 marks)

| 31. | (a)In a meeting there were 64 women and 32 men. How many more women were there than men? (2marks) | (b) Workout: 3 2   (2marks)
          x 8
        _____ |

32. **The graph below shows number of eggs collected on Mr. Katende's farm in five days. Study it and use it to answer questions that follow.**

DAYS OF THE WEEK

| (a) How many eggs were collected on Tuesday and Thursday? (2marks) | (c) How many more eggs were collected on Monday than Friday (2marks) |
| (b) Which day had the least number of eggs collected? (1mark) | |

**END*