OUTREACH SCHOOLS EXAMINATIONS BOARD

END OF TERM II EXAMINATION 2024

P.4 MATHEMATICS

Time Allowed: 2hours 30 Minutes

Pupil's Name: .....

Class: .....

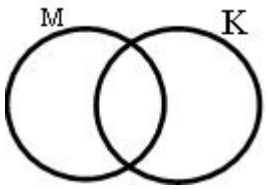
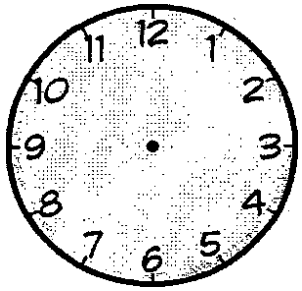
School Name: .....

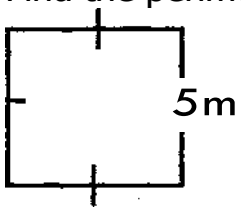
Read the following instructions carefully:

1. This paper has two sections: **A** and **B**
2. Section **A**has 20 short questions (40 marks)
3. Section **B** has 12 questions (60 marks)
4. Answer all questions. All the working for both sections A and B must be shown in the spaces provided.
5. All working must be done using a blue or blackball point pen or ink. Any work done in pencil will NOT be marked except drawings and diagram.
6. Unnecessary changes in your work and handwriting that cannot be easily read may lead to loss of marks.
7. 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 - 10		
11 – 20		
21 – 30		
31 – 32		
TOTAL		

Turn Over

SECTION A:			
1.	Add: 1 2 + 1 0	2.	Subtract: $\frac{5}{9} - \frac{4}{9} =$
3.	Solve: m + 5 = 15	4.	Shade MnK 
5.	Joanita had sh. 1000 and bought sweets of sh. 700. How much money did she remain with?	6.	Convert 3kg to grams. (lkg = l000g)
7.	Fill in the missing numbers. 30 ,32, ____, 36 , 38, _____	8.	On the clock face below show 4:30 

9.	Round off 88 to the nearest tens.	10.	Find the perimeter of the square. 

11.	If  represents 40 bottles, how many bottles are represented by  ?	12.	Multiply: 1 2 4 x 2 3
13.	Given set P = { m, a, n , g, o}. Find n(P).	14.	Write the expanded number as a single number. (4x100) + (7 x10) + (3x1)

15.	A farmer has 324 hens and 265 ducks. How many birds does he have on the farm?	16.	How many ¼ litres make up 16 litres?
17.	Draw a line segment AB=5cm.	18.	Write 35 in Roman numerals.
19.	Work out: Weeks Days 4 4 + 1 6	20.	Subtract 5 4 6 - 2 1 8

SECTION B:

21. **Use; +, ÷, X or to complete correctly. (1 mark @)**

(a) 4 _____5 = 2 0

(b) 4 0 _____ 2 = 2 0

(c) 1 5 _____ 5 = 2 0

(d) 2 2 _____ 2 = 2 0

22. Workout: (2 marks @)

(a)

Weeks	Days
3	4
+ 2	5

(b)

Hours	Minutes
8	40
6	20

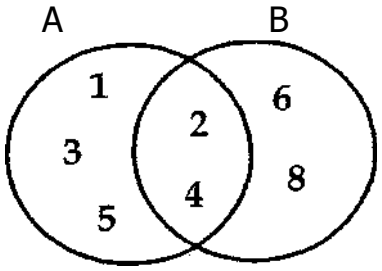
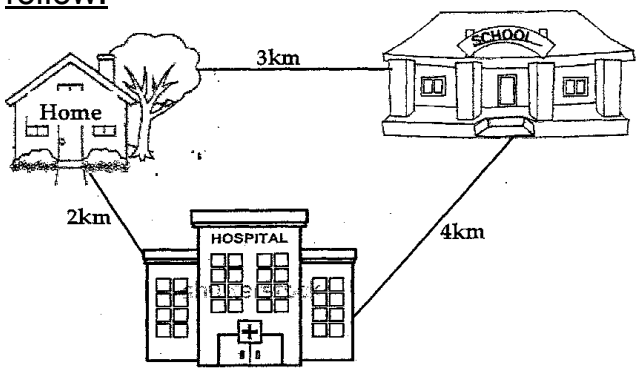
(c) Express 36 months in years. (2 marks)

23. A man had a sugarcane. He ate $\frac{3}{10}$ of it in the morning and $\frac{5}{10}$ in the afternoon.

(a) Find the total fraction of the sugarcane he ate in the morning and in the afternoon. (2 marks)

(b) What fraction of the sugarcane remained? (2 marks)

(c) Shade the fraction he ate in the morning. (1 mark)

24.	Given that a = 10 , b = 7 and c = 5. Find the value of; (2marks @) (i) a + b + c (iii) b - c (ii) a ÷ c
25.	Given the Venn diagram below.  (a) List members of; (i) Set A (1mark @) (ii) Set B (iii) Set A ∩ B. (b) How many members are in set AUB? (1 mark)
26.	<u>The diagrams below show three places. Use them to answer the questions that follow.</u>  (a) What is the distance from home to school? (2 marks)

(b) Find the distance from hospital to school? (2 marks)

(c) Find the total distance you can cover if you moved from home, to hospital, to school and back home. (2 marks)

27. Draw the following shapes. (2 marks @)

Triangle	Cone	Square

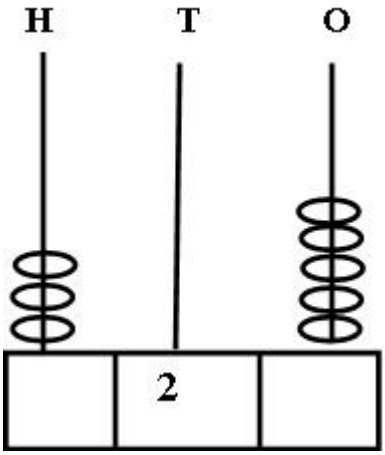
28. Mukene went to shop and bought the following items.

1 kg of rice at sh. 3000
A bar of soap at sh. 2500
A bottle of soda at sh. 1000
1 kg of sugar at sh. 4000

a) How many items did he buy? (1mrk)

b) How much did he spend on all the items? (2mrks)

c) If Mukene had sh. 20,000 how much was his change? (2mrks)

29.	Given the digits 3, 2, 4 (a) Write the smallest three digit number that can be formed using the above digits. (1 mark) (b) Write the biggest three digit number that can be formed using the above digits. (1 mark) (c) Find the sum of the biggest and smallest three digit numbers formed. (2 marks)
30.	(a) Draw and write to complete the abacus below. (2 marks)  (b) Expand the numbers on the abacus using values. (2 marks)

31.

Work out: (2 marks @)

(a) 3 4 5 2

+ 2 5 4 6

(b) 9 7 3 4

- 4 5 2 1

(c) $3\overline{)4\ 5}$

32. **The table below shows the number of cars that passed by the school in 5 days.**

Day of the week	Mon	Tue	Wed	Thur	Fri
Number of cars	15	20	10	20	25

(a) On which day was the highest number of cars? (1 mark)

(b)On which day were the same number of cars recorded? (1 mark)

(c) How many cars were recorded in the five days? (2 marks)

"GOOD LUCK"