

WAKISO DISTRICT JOINT EXAMINATIONS BOARD
(WAKISO MAIN, KIRA, MAKINDYE AND NANSANA MUNICIPALITY)
INTERNAL ASSESSMENT SET ONE TERM ONE 2024

PRIMARY SEVEN MATHEMATICS
TIME ALLOWED: 2 HOURS AND 30 MINUTES

NAME : _____
SCHOOL : _____
DISTRICT/ MUNICIPALITY : _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO
READ THE FOLLOWING INSTRUCTIONS CAREFULLY

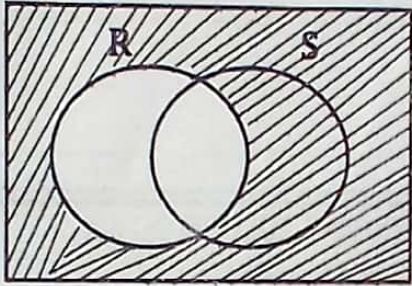
1. The paper is made up of two sections A and B
2. Section A has 20 questions (40 marks)
And B has 12 questions (60 marks)
3. Answer all questions in both sections A and B
4. All answers must be written in the spaces provided
in blue or black ink.
Only diagrams and graph work be done in pencil
5. Any handwriting which cannot be read, may lead
to loss of marks.
6. Unnecessary crossings will lead to loss of marks.

ORGANISED AND PUBLISHED BY: **W.A.D.E.B**

FOR EXAMINER'S USE ONLY

QN NO.	MARKS	SIGN
1-5		
6-10		
11-15		
16-20		
21-22		
23-24		
25-26		
27-28		
29-30		
31-32		
TOTAL		

SECTION A (40 MARKS)

1.	Add: $\begin{array}{r} 4 \quad 1 \\ + 7 \quad 0 \\ \hline \end{array}$	2.	Write CXLIX in Hindu Arabic Numerals.
3.	Describe the shaded region in the Venn diagram below. 	4.	Workout: $18 - 24 + 12$
5.	Write 21,020 in words.	6.	Solve: $16 + y = 25$
7.	A meeting that ended at 1:30pm lasted for 3 hours. At what time did it start in 12 hour clock system?		

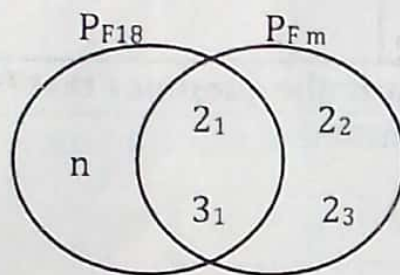
8.	Using a ruler, sharp pencil and a pair of compasses only, construct an angle of 45° in the space provided below.	
9.	Round off 46.97 to the nearest tenths.	10. The median of 3, 5, P, 9, 11 and 13 is 8. Find the value of P.
11.	Simplify: $\sqrt{4} - \sqrt{9}$	12. Six pens cost sh. 4200. How many similar pens will cost sh. 6300?
13.	Below is a parallelogram, calculate its area. <div data-bbox="274 1464 778 1657" data-label="Diagram"> </div>	

14.	Workout: $\begin{array}{r} 1 \quad 2 \quad 3_{\text{five}} \\ - \quad 1 \quad 4_{\text{five}} \\ \hline \end{array}$	
15.	The price of a shirt was increased in the ratio 5:3 and it became sh. 10,000. What was the price of the shirt before the increase?	
16.	Find the sum of the 2 nd and 6 th prime numbers.	17. What is the complement of $(2p - 10)^\circ$?
18.	Workout: $\frac{1}{3} \div \frac{1}{4}$	19. If today is Thursday, what day of the week will it be after 39 days?

20. Workout the circumference of a circle whose radius is 25cm.
(use $\pi = 3.14$)

SECTION B (60 MARKS)

21. Study the subscript Venn diagram below and answer the questions about it.



- (a) Find the value of ;
(i) n

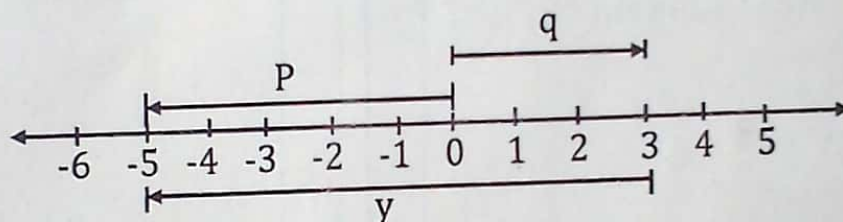
(2mks)

- (b) Find the LCM of 18 and m.

(2mks)

24.	Papa borrowed sh. 600,000 from a bank that offers a simple interest rate of 5% p.a. for 3 years.	
(a)	Calculate the interest the bank will get after 3 years from Papa.	(b) Find the amount Papa will pay to the bank after 3 years.
	(2mks)	(2mks)

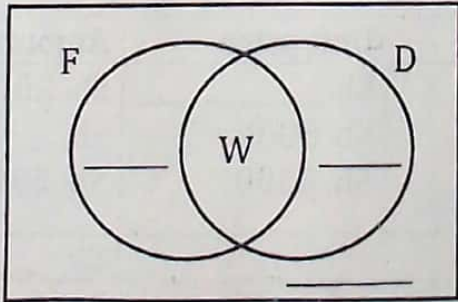
25. Study the number line below and answer the questions that follow.



(a)	Write the integers represented by arrows; (i) P _____ (ii) q _____ (iii) r _____ (1mk each)	(b) Write a mathematical sentence for the above number line.
		(2mks)

26. Joel's shopping bill.

Item	Quantity	Unit price	Amount
Milk	1.5 litres	Sh. _____	Sh. 3000
Sugar	$\frac{1}{2}$ kg	Sh. 5000	Sh. _____
bread	_____ loaves	Sh. 2500	Sh. 5000
TOTAL EXPENDITURE			Sh. _____

a)	Complete Joel's bill.		(4mks)
(b)	If Joel had a 3 five thousand shilling notes, find his change after paying for all the items.		(2mks)
27. (a)	Workout: $\frac{1.8 + 0.6}{0.9 - 0.1}$	(b)	Simplify: $\frac{1}{4}$ of $\frac{1}{3} + \frac{1}{2}$
	(3mks)		(3mks)
28.	A trading centre in a village has 50 shops. 30 sell food (F), 21 sell drinks (D), W sell both food and drinks and 7 shops do not sell any of the two.		
(a)	Complete the Venn diagram below, with the given information. $n(\varepsilon) = 50$		
			
	(3mks)		

(b)

(2mks)

29.

Subject	SST	MTC	SCI	ENG	C.R.E	French
Marks	49	36	74	66	51	24

(a)

(1mk)

(b)

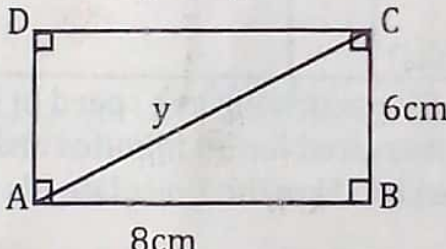
(c)

(2mks)

(2mks)

30.

(5mks)

31.	The girl had three cards with digits as shown.		
	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px 10px;">6</div> <div style="border: 1px solid black; padding: 2px 10px;">0</div> <div style="border: 1px solid black; padding: 2px 10px;">4</div> </div>		
(a)	Form		
	(i) Biggest three digit number using all the cards.		
			(2mks)
	(ii) Smallest three digit number using all the cards.	(b)	Show the sum of the biggest and smallest number on the abacus.
	(1mk)		(2mks)
32.	Given the rectangle ABCD below <div style="text-align: center;"> $(x + 3)\text{cm}$  </div>		
(a)	Find the value of x .	(b)	Workout the length of y
	(2mks)		(3mks)

END