MID TERM 1 EXAMINATION 2024

MATHEMATICS – P.5

Time Allowed: 2hrs 30min

Name:……………………………………………………………………………………………...

Stream……………………………………………………………………………………………..

SECTION A: 40 MARKS

1- Add: 9 + 11
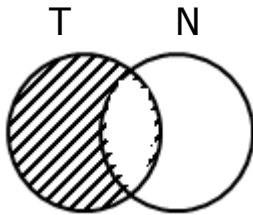
2- Write 45 in Roman numerals.

3- Workout: x + 4 = 7

4- Simplify: 2p + p − p

5- Using a pair of compasses, draw a line segment PQ of 6cm

6- Express 5kg to grams

7- If represents 15 balls. How many balls are represented by

8- Describe the shaded region

     T   N

9- Find the LCM of 6 and 9

10- Find the range of 5, 9, 6 and 4

11- Add: $\frac{3}{4} + \frac{1}{4}$

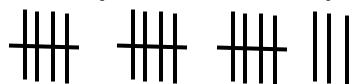12- Write the next two numbers in the sequence.

    1, 2, 4, 8, 16, _____, _____

13- There are 12 pens in a bucket. 4 pens are red and the rest are blue. What is the probability of picking a blue pen?

14- Round off 6273 to the nearest hundreds.

15- Expand 4621 using place values

16- How many items are represented by the tallies?

|||| |||| |||| |||

17- List down all the factors of 9

18- I think of a number add 3 to it the result is 9. Find the number.
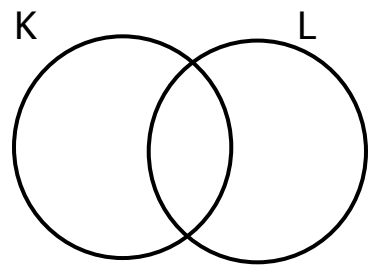
19- Workout:

weeks	days
3	4
+ 4	6

_____

20- The lesson started at 8:30am and ended at 9:30am. How long did it take?

SECTION B: 60 MARKS

21- Given that set K = {1, 2, 3, 4, 5, 6} and set L = { 1, 3, 7, 5, 9}

   (a)   Represent the above sets on a venn diagram below.   (3marks)

K   L

   (b)   Find n(A ∩ B)   (1mark)

   (c)   List down all the elements of K U L   (1mark)

22- Given the digits 523

    (a)   Form the smallest 3 digit numeral   (1mark)

    (b)   Form the biggest 3 digit numeral   (1mark)

    (c)   Find the sum of value of 5 and 2 in the biggest number formed.

                                        (3marks)

23- Multiply 506 x 2   (1mark)

(b) Add: 7 4 3 2   (2marks)
          + 5 6 3

(c)a father shared 40 oranges among his 5 sons. How many oranges did each get?   (2marks)

24- Given that X = 6, Y = 4 and T = 5. Find the value of;   (2marks@)
   (a)   X + Y + T

   (b)   YT – X

   (c) $\frac{XY}{5}$

25- Workout: Hrs   Min   (2marks)
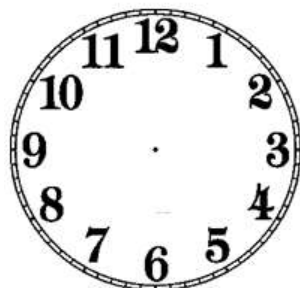   5   30
             - 2   50
             _____

   (b) Show 25 minutes past 7 o'clock on a clock face   (2marks)

26- List down all the multiples of 4 less than 24   (2marks)

   (b) Find the sum of the second and fourth even numbers   (2marks)

27- Add: $\dfrac{2}{7} + \dfrac{1}{7} + \dfrac{3}{7}$ (2marks)
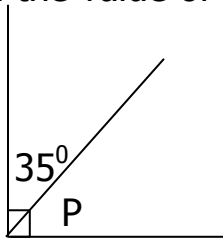
(b)Workout: $\dfrac{5}{7} - \dfrac{2}{3}$ (2marks)
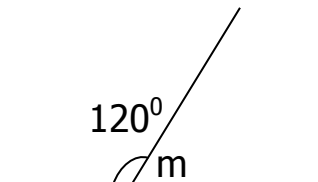
(c)Find ½ of 8 books. (2marks)

28- Find the value of the angles below.

(a) (2marks)

35^0 P

(b) (2marks)

120^0 m

29- Kato went to the main market and bought the following items
- 2kg of sugar at sh. 2800 each.
- 3bars of soap at sh. 3000 per bar
- ½ kg of salt at sh. 600
(a) Find the total amount of money Kato payed. (3marks)

(b) If Kato had sh. 20,000. Find his change after buying the items.(2marks)

30- In a class of 40 pupils 2/5 are boys and the rest are girls.
(a) What fraction are girls? (2marks)

(b) How many boys are in the class? (2marks)

(c) How many more girls than boys are in the class? (2marks)

31- Use: > , < or = to complete the statements   (1mark@)

(i) 14 days _____ 2 weeks

(iii) 20 _____ 1 x 1

(ii) 0 _____ -1

(iv) 365 days _____ 1 year

(v) LX _____ LXV

32- Complete the table correctly.   (1mark@)

Number of pens	Tally
6	....
....	卌 ||||
7	....
....	卌	
3	....

END