DIVINE EDUCATION CENTRE

**END OF TERM 1 EXAMINATION – 2024**

MATHEMATICS – P.4

**Time Allowed: 2Hrs 30 MIN**

**Name: .................................................... Stream: ....................**

**SECTION A: 40 MARKS**

1. Add: 5 0

+ 3 9

1. What is the place value of 4 in 462?
2. Workout the area of the figure below.

4cm

6cm

1. Write as multiplication

6 + 6 + 6 + 6 = \_\_\_\_\_\_\_ x \_\_\_\_\_\_\_

1. Given that set K = {days of the week} Find n(K)
2. Find the next number in the sequence:

0, 3, 6, 9, \_\_\_\_\_\_\_

1. Subtract: 3 – 2

5 5

1. Write 463 in words.

1. Tom was born in 2004. How old is he now?

1. Solve: x + 6 = 13

1. How many triangles can you see in the figure below?

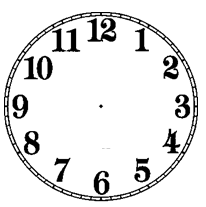
1. One book costs sh. 500. What is the cost of 5 similar books?
2. Add: 3 + 4 using a number line.

0 1 2 3 4 5 6 7 8 9 10 11

1. Find the LCM of 3 and 4

1. Mary worked in a garden for 4 weeks. How many days did she work in the garden?

1. Tell the time shown on the clock face below.



1. Name the figure below.

1. How many ½ litre cups can fill a 5 littre jerrycan?

1. Write XXV in Hindu Arabic numerals.

1. If SL01040_ stands for 5 balls. How many balls are represented by

SL01040_ SL01040_ SL01040_ SL01040_?

**SECTION B: 60 MARKS**

1. Study the price list below and answer the questions that follow.

|  |  |
| --- | --- |
| Item | Price |
| A ruler | Sh. 600 |
| A book | Sh.800 |
| A cake | Sh.1,000 |
| A plate | Sh.1,500 |

1. Find the cost of 2 cakes (2marks)
2. How many will Mary pay for 2 books and a plate? (2marks)
3. What is the most expensive item on the list? (1mark)
4. Use the venn diagram below to answer questions that follow.

G H (a) List down the members of set G (1mark)

i a b

o e c

u d

(b) Find G ∩ H (1mark)

(c)Find n(GUH) (2marks)

1. In a class of 58 pupils, 24 are girls and the rest are boys.
2. How many boys are in the class? (2marks)
3. How many more boys than girls are in the class? (2marks)
4. Write the number of boys in Roman numerals (2marks)
5. Given that m = 9, n = 4 and e = 3. Workout the following (2marks@)
6. M – e (b) m + 4 + e

(c) m ÷ e

1. Given the figure below;

8cm

12cm

1. How many lines of folding symmetry does the figure above have?

(1mark)

1. Workout the total distance around the above figure. (2marks)

1. Calculate its area. (2marks)
2. (a)List all the factors of 12. (2 marks)
3. Share equally twenty-seven oranges among three girls. How many oranges did each get? (2marks)
4. Use repeated subtraction to workout: 24 ÷ 6 = (2marks)

1. Use >, < or = to complete the statement correctly. (1mark@)
2. 60min \_\_\_\_\_\_\_\_\_\_\_\_1 hour.
3. 4 x 2 \_\_\_\_\_\_\_\_\_\_\_ 4 + 2
4. 19 \_\_\_\_\_\_\_\_\_\_ 91
5. 13objects \_\_\_\_\_\_\_\_\_\_1 dozen
6. Name the following shapes (1mark@)

|  |  |
| --- | --- |
|  |  |
|  |  |

(b) Draw these shapes.

|  |  |
| --- | --- |
|  |  |
| Square | Kite |

1. Richard is 6 years old, Mary is 2 years older than Richard.
2. Who is younger? (1mark)
3. How old is Mary? (2marks)
4. Find their total age. (2marks)
5. Use 7, 4 and 2 to form
6. The smallest 3-digit number (1mark)
7. The largest 3-digit number (1mark)
8. Find the difference between the largest and smallest number formed.

(2marks)

1. Below is a magic square. Use it to answer the questions that follow.

|  |  |  |
| --- | --- | --- |
| 8 | 1 | 6 |
| a | 5 | B |
| 4 | c | D |

1. Find the magic sum. (1mark)

1. Find the value of; (4marks)

(i)a

(ii)b

(iii) c

(iv) d

1. The graph below shows the number of eggs collected in Maria’s farm for five days.

30

Number of eggs

20

10

.

Mon Tue Wed Thur Fri

Days of the week

(a) On which day was the least number of eggs collected? (1mark)

(b) How many eggs were collected on Tuesday? (1mark)

(c)On which two days were the same number of eggs collected? (1mark)

(d) How many eggs were collected altogether in the five days? (3marks)

**\*\*END\*\***