**KAMPALA PREPARATORY SCHOOL**

**P. 3** MID TERM ONE **EXAMINATION 2025**

**MATHEMATICS**

**DURATION: 2HRS 30MINS**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ STREAM**:\_\_\_\_\_\_\_\_\_\_\_

**DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

D**O** **NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO**.

**READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

1. **The paper has two sections: A and B.**
2. **Section A, has 20 questions (40 marks)**
3. **Section B has 12 questions. (60 marks)**
4. **Attempt ALL questions**
5. **All answers should be written using a blue or black – point pen or ink.**
6. **Diagrams should be drawn in pencil.**
7. **Unnecessary alterations of work may lead to loss of marks**
8. **Any hand writing that cannot easily be read may lead to loss of marks.**
9. **All calculations should be shown**

|  |  |  |  |
| --- | --- | --- | --- |
| **FOR OFFICIAL USE ONLY** | | | |
| **SECTION** | **A** | **B** | **TOTAL** |
| **MARKS** |  |  |  |
| **COMMENT** |  |  |  |

**SECTION A**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Add : 4 5  + 1 3 | 2 | Write the shaded fraction |
| 3 | D:\2024\To Back\D - Storage\pics\CLIPART- SCHOOL OBJECTS\ball (2).jpgD:\2024\To Back\D - Storage\pics\Exam pics\utencils\pot.pngD:\To Back\D - Storage\pics\CLIPART- HOME OBJECTS\sweet (2).pngGiven the set Q ={ , , , }  How many elements are in set Q? | 4 | What number is shown on the abacus?  H T O |
| 5 | What is the fourth day of the week? | 6 | Find the next number in the sequence  0, 4, 8 , 12, 16 , \_\_\_\_\_\_\_\_ |
| 7 | Name the shape below | 8 | Tell the time |
| 9 | One pen costs sh. 500. Find the cost of two pens. | 10 | Find the product of 4 and 5 |
| 11 | Write 5 in Roman numerals. | 12 | Shade P R  P R |
| 13 | Sibtract 12 from 35 | 14 | Circle the greater number  41 or 14 |
| 15 | Fill the correct sign    5 2 = 10 | 16 | Write the place value of the underlined digit 5 2 9 6 |
| 17 | In P.3 class, There are 23 girls and 15 boys. How many pupils are in the class altogether | 18 | Fill in the missing number  6 + = 9 |
| 19 | Add using a number line  2 + 3 = \_\_\_\_\_\_\_\_\_\_\_\_  0 1 2 3 4 5 6 7 | 20 | D:\2024\To Back\D - Storage\pics\CLIPART- OTHERS\happy boy.jpgStudy the diagram below and answer the questions.  Sam (8kg)  D:\2024\To Back\D - Storage\pics\CLIPART- OTHERS\happy boy.jpg    Tom (10kg)  Who is lighter? |
| **SECTION B** | | | |
| 21 | Given that :  Set M = { 1, 2, 3, 5, 6 }  Set N = { 0, 2, 4, 6, 8, 9 }  a) Represent the information given above on the venn diagram below (3marks)  M N    b) Find : R S (2marks)  c) How many elements are in R (2marks) | | |
| 22 | a) Add: + = \_\_\_\_\_\_ (2marks)  b) A boy had of a cake . He ate of it. What fraction remained? (2marks) (1mark)  c) What fraction is shaded (1mark) | | |
| 23 | Complete the table below. (2 marks each)   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Boys | 1 | 3 | \_\_\_\_\_\_ | 4 | \_\_\_\_\_\_ | | Numbers of legs | 2 | \_\_\_\_\_ | 10 | \_\_\_\_\_\_ | 12 | | | |
| 24 | Joyce is 32 years old. Resty is 23 years old.  a) Who is younger ? (1 mark)  b) What is their total age? (2 marks) | | |
| 25 | a) Draw the following shapes ( 2marks)     |  |  | | --- | --- | | triangle | semi circle | |  |  |   c) How many sides has a triangle. (1mark) | | |
| 26 | a) Add: 3 0 5 (2marks)  + 1 2 8  b) Write “Three hundred eighty Six “ in figures. ( 2 marks)  c) Expand 3 7 4 8 using values. ( 2marks) | | |
| 27 | a) Given the digits 2, 4 and 1. Write two numbers that can be formed by rearranging the digits. (2marks)  i)  ii)  b) What is the biggest number? (1mark)  c) Write down the smallest number formed. (1mark) | | |
| 28 | Work out: ( show the working) (2marks each)  a) Divide 36 by 3 b) 8 9 6  - 3 3 5    c) 5 3 4  x 2 | | |
| 29 | Given the number 2 3 5  a) Write the place value of 3 in the number. (1mark)  b) What is the value of 2 in the above number. ( 1mark)  c) Which number has been expanded to give (2 marks)  4000 + 500 + 20 + 9 | | |
| 30 | Use the price list below to answer questions  Item Price  A book sh. 500  A sweet sh. 300  A pencil sh. 150  a) What is the most expensive item? (1marks)  b) WHat is the cheapest item? ( 1mark)  c) Find the total cost of a book and a pencil. (2marks) | | |
| 31 | Work out. ( 1mark each).    a) + 2 = 9 b) - 4 = 4    c) 2 = 5 d) x 3 = 12 | | |
| 32 | Study the graph below and answer questions that follow.   |  |  | | --- | --- | | Peter | D:\2024\To Back\D - Storage\pics\Exam pics\ball.jpegD:\2024\To Back\D - Storage\pics\Exam pics\ball.jpegD:\2024\To Back\D - Storage\pics\Exam pics\ball.jpegD:\2024\To Back\D - Storage\pics\Exam pics\ball.jpeg | | Pam | D:\2024\To Back\D - Storage\pics\Exam pics\ball.jpegD:\2024\To Back\D - Storage\pics\Exam pics\ball.jpegD:\2024\To Back\D - Storage\pics\Exam pics\ball.jpeg | | Paul | D:\2024\To Back\D - Storage\pics\Exam pics\ball.jpegD:\2024\To Back\D - Storage\pics\Exam pics\ball.jpegD:\2024\To Back\D - Storage\pics\Exam pics\ball.jpegD:\2024\To Back\D - Storage\pics\Exam pics\ball.jpegD:\2024\To Back\D - Storage\pics\Exam pics\ball.jpeg | | Pauline | D:\2024\To Back\D - Storage\pics\Exam pics\ball.jpegD:\2024\To Back\D - Storage\pics\Exam pics\ball.jpegD:\2024\To Back\D - Storage\pics\Exam pics\ball.jpeg |   a) How many children have balls ? ( 1mark)  b) Which two children have the same number of balls? (1mark)  c) Who has the highest number of balls? ( 1mark)  d) How many balls do the children have altogether ? ( 2marks) | | |