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**KAMPALA PREPARATORY SCHOOL**

**P.2 MID TERM ONE EXAMINATION 2025**

**MATHEMATICS**

**DURATION: 2HRS 30MINS**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_STREAM:\_\_\_\_\_\_\_\_\_\_\_\_**

**SECTION A**

**1. Add : 5 + 2 =**

**2. Name this set symbol**

$∅$

**3. Today is Tuesday, what day of the week will it be Tomorrow.**

**4. Write 25 in words.**

**5. Show 1 2 3 on the abacus**

 **H T O**

 **1 2 3**

**6. Draw a set of six pencils**

**7. Circle the smaller number.**

 **12 or 21**

**8. Which container carries less water?**

** Pot Cup**

**9. Subtract : 3 3**

 **- 2 1**

**10. How many days make a week?**

**11. Draw a circle**

**12. Fill in the missing numbers.**

 **29 = \_\_\_\_\_\_\_\_tens \_\_\_\_\_\_\_ones.**

**13. Write a symbol of union set**

**14. Which number comes after 99**

**15. Name this shape.**

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**16. Fill in the missing numbers.**

 **+ 3 = 5**

**17. Write the shaded fraction.**

**18. Write the place value of 6 in the number 3 6 4**

**19. Count and write**

 **=**

**20. Work out 3 x 5 =**

**SECTION B**

**21. Join set A with set B ( 2marks)**

 **a) + =**

 **b) How many members are in set F (2marks)**

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **c) Write a symbol of an empty set**

 **22. Study the diagram below and answer questions that follow.**

**bottle**

**5 litres**

**bucket**

**9 litres**

 **a) How many litres does a bottle hold? (2marks)**

 **b) Which container holds much water? (1mark)**

 **c) How many liters of water does a bucket and a bottle hold altogether? ( 2marks)**

 **23. Add correctly. (2marks each)**

 **a) 12 + 11 =**   **(b) 4 4**

 **+ 3 0**

 **c) Tom has 13 sweets. Peter has 6 sweets. How many sweets do they have altogether?**

**24. Complete correctly**

 **a) 7 8 = \_\_\_\_\_\_tens \_\_\_\_\_\_ones (1marks)**

 **b) 1 2 3 = \_\_\_\_\_\_hundred \_\_\_\_\_tens\_\_\_\_\_ones (1marks)**

 **c) Draw bundles and sticks (1marks)**

 **23 =**

 **d) Write “forty eight in figures. (2marks)**

**25. Study the shopping list below and answer question that follow**

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**An Apple**

**Sh. 1000**

**A pencil**

**Sh. 600**

**A book**

**Sh. 500**

 **a) What is the cost of a pencil? (1mark)**

 **b) Which item costs much money? (1mark)**

 **c) How much does a book and a pencil cost altogether? (2marks)**

**26. a) Shade (2marks)**

  **=** $\frac{2}{3}$

  **b) Write the unshaded fraction. (1mark)**

 **c) Write** $\frac{1}{2}$ **in words. (2marks)**

**27. a) What is the first day of the week? (1mark)**

 **b) On which day do muslems go for Juma prayers? (1marks)**

 **c) Write any three months of the year you know. (1mark each)**

 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**28. Form small sets and name them. (4marks each)**

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 **b) Name this set symbol**

$∪$ **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**29. Complete the puzzle. ( 4 marks )**

**\_\_\_\_**

**2**

**\_\_\_\_**

**\_\_\_\_**

**5**

**3**

**8+**

**4**

**\_\_\_\_\_**

**30. Match correctly**

 **100 first**

 **3rd fifteen**

 **15 forty five**

 **45 third**

 **1st one hundred**

**31. Name these shapes.**

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

**32. The graph below shows the number of trees each person planted, study it and answer questions that follow.**

|  |  |
| --- | --- |
| **Musa** | **D:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNGD:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNGD:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNG** |
| **Ali**  | **D:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNGD:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNG** |
| **John** | **D:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNGD:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNGD:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNGD:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNGD:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNG** |
| **Peter** | **D:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNGD:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNGD:\2024\To Back\D - Storage\pics\Exam pics\tree4.PNG** |

 **a) Who planted the smallest number of trees. ( 1mark)**

 **b) How many trees did John planted? (1mark)**

 **c) \_\_\_\_\_\_\_\_\_\_\_\_\_\_and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_planted the same number of trees. (2marks)**

 **d) How many trees did they plant altogether? (2marks)**