**SHIMONI DEMONSTRATION SCHOOL-KIRA**

**MID TERM II EXAMINATIONS, 2024**

**P.5 MATHEMATICS**

**Time allowed: 2 hours 30 minutes**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| ***SECTION A (40 MARKS)*** | |
| 1. Subtract: | 2. Write “Five thousand five hundred fifty” in figures. |
| 3. Change to improper fraction. | 4. Name the shaded region. |
| 5. Add the fractions | 6. Mutebi has bed number 24. Write the bed number in Roman numerals. |
| 7. If represents 12 flowers, find the number of flowers represented by | |
| 8. Work out the distance around the figure. | 9. Find the place value of the underlined digit in 8796. |
| 10. Write the numeral represented by tallies below. | 11. Find the LCM of 3 and 4. |
| 12. Kabugo bought a book at sh.800. Find the cost of 3 similar books. | 13. Solve: y + 9 =17 |
| 14. Find the next number in the progression  7, 9, 11, 13, 15, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_ | 15. Add 34 five + 43 five |
| 16. What number has been prime factorized to give: {21, 22, 31, 51 } | |
| 17. How many lines of folding symmetry does the figure below have? | 18. Divide |
| 19. Find the missing angle y. | 20. Tell the time on the clock. |
| ***SECTION B*** | |
| 21. Study the Venn diagram.  (a) List members of set x. (2mks) | |
| b) List members of set XY (2mks)  32 | c) Find n(XY) (2mks) |
| 22Study the diagram carefully and use it to answer questions that follow  FY F12   1. Find the value of Y   21  32 31 32 | |
| b) Work out the GCF of Y and 12 (1mk) | c) Find the LCM of Y and 12.  (2mks) |
| 23(a) Complete the factor tree. (2mks)    2 24  2    2 6    2 3 | |
| b) Nakuya bought a cow at sh.346,360 and a bull at sh.420,000. How much did she spend altogether? (2mks) | c) A school uses 3 boxes of chalk per day. How many boxes of chalk does the school use in 5 days? (2mks) |
| 24. Name the shapes. (1mk each)   |  |  | | --- | --- | |  |  | |  |  | |  |  | |  |  | | |
| 25(a) How many days are there in 12 weeks? (2mks) | |
| b) Our head teacher planted trees in a school compound and harvested them after 3 years. How many months did the trees take to mature? (1 year = 12 months) (2mks) | c) Change 4 hours to minutes. (1mk) |
| 26(a) Muhangi has 1,568 goats at his farm in Nyabushozi. Write the number of goats he has in words. (1mk) | |
| b) Write the place values of each of the digits in the numeral 1,568. (2mks) | c) Work out the value of digit 5 in the numeral 1,568. (2mks) |
| 27. Mr. Ocaya had Shs. 20,000/= before buying the following.  - 2 loaves of bread at Shs. 4,000/=  - 3 apples at Shs. 5,000/=  - 1 litres of milk at Shs. 2,000/= a litre | |
| a) Calculate his total expenditure (3 marks) | Find his change (2 marks) |
| 28. Mary is 13 years old . Alice is 4 years older than Mary.  (a) How old is Alice? (2mks) | b) Find their total age (2mks) |
| 29. Complete correctly using <, > or = (2mk each)   1. 3 x 2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3 + 2 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| 30 Use the number line below to work out  +3 + + 4 (2mks)  -1 0 1 2 3 4 5 6 7 8 9 | |
| 31(a) Work out: 21,378 + 25,321 + 22 (2mks) | |
| b) What number has been expanded to give (7x10,000) + (6x1,000) + (3x1)? (2mks) | c) Subtract: (2mks) |
| 32. The graph below shows litres of fuel a car used in a week.    a) On which day of the week did the car use the highest amount of fuel? (1mk)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b) On which two days was the amount of fuel used the same? (1mk)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  c) On which day was the least amount of fuel used? (1mk)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  d) How many litres of fuel did the car use on Thursday? (1mk)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |