**TWAHIRAH KIDS JUNIOR SCHOOL-BUSULA**

**P.4 END OF TERM II INTERNAL EXAMINATIONS – 2024**

**MATHEMATICS**

**Time allowed: 2 hours 30 minutes**

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

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| ***SECTION A (40 MARKS)*** | |
| 1. Work out: | 2. In the Venn diagram below, shade AB. |
| 3. List all factors of 6. | 4. Write XXIX as a Hindu Arabic numeral. |
| 5. what is ½ of 6 ?  6. Add 3 + 4 using the number line below. | 7. If represents 4 eggs, how many eggs are represented by ? |
| 8. John bought a cup at sh.700. How much did he pay for 3 similar cups? | 9. On the clock face below, show a half past 3 o’clock.  12  11 1  10 2  9 3  8 4  7 5  6 |
| 10. Round off 598 to the nearest hundreds. | 11. Find the unknown number in |
| 12. Find the perimeter of the figure below. | 13. Draw a symbol for an empty set. |
| 14. Work out: |
| 15. Find the lowest common multiple of 4 and 6. | |
| 16. Moses had of a sugar cane. He gave away to his friend. What fraction of a sugar cane did he remain with? | 17. How many items are represented by the tally marks? |
| 18. How many rectangles can you see in the diagram? | 19. John had sh.8500 and Mark had sh.5900. How much money did they have altogether? |
| 20. Show 2301 on the abacus.    = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| ***SECTION B*** | |
| 21. The cards below were picked to form numerals 3, 7, 6, 8 | |
| a) Form the smallest 4 digit numeral from the cards. (1mk) | b) Form the largest 4 digit numeral from the cards. (1mk) |
| c) Find the sum of the smallest and the largest numeral formed. (2mks) | d) Write the sum in (c) above in words.  (1mk) |
| 22. Given the sets P = {b, r, e, a d} Q = {b, l, e, n, d}  a) Represent the information on the Venn diagram. (3mks)    b) Find: i) n(PQ) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1mk)  ii) PQ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2mks) | |
| 23. Namuleme went to the market and bought the following items.  - 1 litre of cooking oil at sh.4500  - 1loaf of bread at sh.3800  - 1kg of sugar at sh.4700  - 1 packet of biscuits at 5000  a) How many items did she buy? (1mk)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b) What was the cost of the most expensive item? (1mk)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  c) Find the total cost of all items. (2mks)  d) Find the difference of the cost of a tin of blue band and a loaf of bread. (2mks) | |
| 24. Use the rectangle below to answer questions that follow.    a) Find the value of; (1mk each) | |
| i) m | ii) k |
| b) Work out the area of the rectangle above. | c) Find the perimeter of the rectangle above. |
| 25. Use >, < or = to complete the statements. (4mks)  a) 5 x 2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2 + 5  b) 9 + 6 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ XV  c) 100cm \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2m  d) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| 26. Given the numeral 68409  a) Which digit is in the place value of hundreds? (2mks) | |
| b) Find the value of 8 in the numeral above.  (2mks) | c) Expand 7285 using values. (2mks) |
| 27(a) Name the shapes below. (1mk each)   |  |  | | --- | --- | |  |  | |  |  |   b) Draw the shapes in the space below. (1mk each)   |  |  | | --- | --- | |  |  | | cone | cylinder | | |
|  |  |
| 28(a) Add (1mk) | b) The preparations for the party took 3 weeks. Express this period in days. (2mks) |
| c) Tell the time on the clock face. (1mk)  12  11 1  10 2  9 3  8 4  7 5 …………………………………………………………….  6 | |
| 29. Kato ate of a cake on Wednesday, of the cake on Thursday and the remaining fraction of a cake on Friday.  a) What fraction of a cake was eaten on Wednesday and Thursday? (2mks) | |
| b) Find the fraction of a cake which was eaten on Friday. (1mk) | c) How much more fraction is eaten on Wednesday than Friday? (1mk) |
| 30. Mukasa is 42 years old. Mark is 28 years old.  a) Find their total age. (2mks)  b) Express Mark’s age in Roman numerals. (1mk) | |
| c) Find the difference between Mukasa and Mark’s age. (2mks) | |
| 31(a) Simplify: 2b + 3b + 4b (2mks)  b) Find the unknown numbers. | |
| i) (2mks) | ii) (2mks) |
| 32. The table below shows the number of trees in the compounds of different schools.   |  |  |  |  | | --- | --- | --- | --- | | Savio | Mivule | Mapeera | Kitala | | 70 | 50 | 60 | 40 |   Complete the bar graph using the information from table above. (4mks) | |

***\*\*\*\*\*GOD BLESS\*\*\*\*\****