 **GO-STANDARD NURSERY & PRI-SCHOOL**

**END OF YEAR EXAMINATION 2023**

**PRIMARY THREE**

**MATHEMATICS**

**A**

**B**

**For Examiner’s**

**use only**

**TOTAL**

***Time Allowed: 2hours 30 minutes***

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

**School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**SECTION : A. (40 Marks).**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Add: 6 + 4 = |  | Write ”Two hundred twenty two” in figures. |
|  | Shade M U N |  | Write XII in Hindu Arabic numerals. |
|  | How many triangles are there? |  | Divide: |
|  | Expand 284. |  | Subtract : 3 - 1  5 5 |
|  | Name the set symbol below.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | Tell the time.  It is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  | Find the next number in the  sequence.  0, 3, 6, 9, 12,\_\_\_\_\_\_\_\_ |  | If 1 year has 12 months. How many months are there in 3 years? |
|  | Set K = {j, o, s, e, p, h}. Find n(K) |  | Work out: 3 threes + 3 = |
|  | Add: Hrs Min  3 2 5  + 1 1 5 |  | Write “Two thirds” in figures. |
|  | Subtract : 8 8  - 2 6 |  | Name the shaded fraction. |
|  | Find the perimeter of the triangle below. |  | = 10 balls.    = \_\_\_\_\_\_\_ balls. |
| **SECTION B (60 MARKS)** | | | |
|  | Set K = { 0, 1, 2, 3, 4}  Set M = {0, 4, 5, 6}  a) Show the above information on a Venn diagram. (3 mks)    b) K U M = (1mk)  c) Find n (K ∩ M) (1mk) |  | **Use +, −, ÷ or x to complete**  **correctly.**  a) 5 \_\_\_\_\_\_\_\_\_\_\_ 5 = 0  b) 5 \_\_\_\_\_\_\_\_\_\_\_\_5 = 1  c) 5 \_\_\_\_\_\_\_\_\_\_\_\_5 = 10  d) 5 \_\_\_\_\_\_\_\_\_\_\_\_ 5 = 25 |
|  | a) Name the shapes.  i)  (2mks)    ii)  (2mks)    b) How many sides has a square?  (1mk) |  | Work out :  i) 1 2 3  x 2 (1mk)  ii) 8 0   * 5 4 (1 mk)   b) Share 36 pencils equally among 3 girls. How many pencils does each girl get? (1mk) |
|  | a)In the figure below, shade 2.  6  (1mk)    b) What fraction is unshaded?  (1mk)  c) Subtract the shaded fraction from the un shaded. (2mks) |  | Work out: (2mks @)  a) m + 3 = 8.  b) x 2 = 10  c) 9 - c = 4 |
|  | **Use >,< or = to complete**  **correctly**. (1mk @)  a) 2 + 3 \_\_\_\_\_\_\_\_\_\_\_\_ 2 x 3  b) 1 metre \_\_\_\_\_\_\_\_\_\_\_ 100cm  c) 1 \_\_\_\_\_\_\_\_\_\_\_ 1  2 4  d) 10 ÷ 2 \_\_\_\_\_\_\_\_ 10 – 2. |  | 30. Work out;  a) 2 two + 2 = (4mks)  b) 3 tens = |
|  | Ingrid weighs 45kg. Ingram weighs  15kg.  a) Who is lighter? (1mk)  b) Find their total weight.(2mks)  c) Find the difference in their weights. (2mks) |  | Below is a shopping list. Use it to  answer the questions that follow.   |  |  | | --- | --- | | **ITEM** | **PRICE** | | A pen | sh. 900 | | A book | sh. 700 | | A ruler | sh. 500 | | A rubber | sh. 300 |   a) What is the cheapest item on the list? (1mk)  b) How much is the most expensive item? (1mk)  c) How much can Paul pay for 2 rubbers? (2mks)  d) Find the total cost of a ruler and rubber. (2mks) |
|  | a) Find the sum of 14 and 6. (2mks)  b) What is the product of 4 and 5? (2mks)  c) What is the difference between 48 and 28? (2mks) | | |
|  | 32. The graph below show the number of balls given to P.3 boys. Use it to answer the questions correctly.    a) Who got the least number of balls? (1mk)  b) How many balls did Bob get? (1mk)  c) Who got the same number of balls? (1mk)  d) How many balls did the five boys get altogether? (1mk) | | |

**END**