JIM PREPARATORY NURSERY & PRIMARY SCHOOL

IKI-IKI

MOTTO: OUR GOD IS ABLE

**TERM TWO ASSEAAMENT EXAMS SET V 2023**

**PRIMARY FOUR**

**MATHEMATICS**

**DURATION: 2HRS 15 MIN**

NAME: ..................................................................................

STREAM: ..............................................................................

**INSTRUCTIONS:**

1. This paper has two Sections: A and B.
2. Section A , has 20 questions (40 marks)
3. Section B has 12 questions (60 marks).
4. Answer ALL questions. All answers to both Sections A and B must be written in spaces provided.
5. All answers must be written using a blue or black ballpoint pen or ink but not pencil. All work done in pencil except diagrams will NOT be marked.
6. Unnecessary alteration of work will lead to loss of marks.

|  |  |  |
| --- | --- | --- |
| **SECTION** | **EXAMINER’S MARK** | **HOD’S MARK** |
| **A** |  |  |
| **B** |  |  |
| **TOTAL** |  |  |

**SECTION A (40 MARKS)**

1. Multiply : 3 4

2. Change 7 kg to grams .

3. Expand 390 in value form .

4. The cost of 3 pens is sh. 1,500 . Find the cost of one pen .

5. Add 5 4 using a number line below.

0 1 2 3 4 5 6 7 8 9 10 11 12 13

6. Work out:

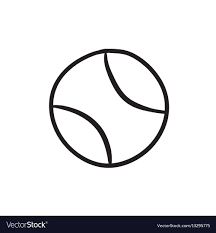
7. Find the perimeter of a square garden whose sides is 7 metres.

8. Think of a number, subtract 9 from it and the difference is 12 . What is the number ?

9. Divide: 4 5 7 2

10. Find the sum of the first 4 even numbers .

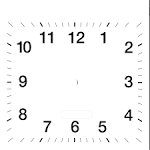




11. If M ball , bench , bag and N , ,

Describe the relationship between set M and set N .

12. Show the time on the clock face below .

[](http://www.google.co.ug/url?q=https://www.pinterest.co.uk/pin/861172759968495528/&sa=U&ved=0ahUKEwiLtsPI-LHaAhUGe8AKHXDjCVEQwW4IFTAA&usg=AOvVaw3dO-XIJwnWa5gVULhS6_N9)

A half past 2 O’clock .

13. Find the number expanded below .

3 hundreds 7 tens 5 ones

14. Simplify: 9 cups 6 cups 4 cups

15. Write the shaded fraction of the figure below .

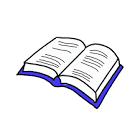
16. Shade PQ on the Venn diagram below .

P Q

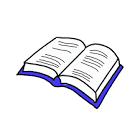
17. Find the area of the figure below .

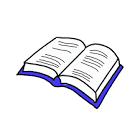
18. How many five hundred shillings coins can be got from 2,000 shillings ?

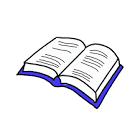
19. If 60 minutes 1 hour , how many hours are there in 180 minutes ?

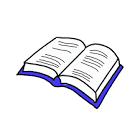
[](http://www.google.co.ug/url?q=https://drawinghowtos.com/open-book-17703/&sa=U&ved=2ahUKEwj0h6Lf1tb0AhXLi1wKHWfzAgcQqoUBegQIDxAB&usg=AOvVaw0Y_mj-YuBFhzKwYZDhvZkb)

20. Given that stands for 6 books . How many books are represented by ?

[](http://www.google.co.ug/url?q=https://drawinghowtos.com/open-book-17703/&sa=U&ved=2ahUKEwj0h6Lf1tb0AhXLi1wKHWfzAgcQqoUBegQIDxAB&usg=AOvVaw0Y_mj-YuBFhzKwYZDhvZkb)

[](http://www.google.co.ug/url?q=https://drawinghowtos.com/open-book-17703/&sa=U&ved=2ahUKEwj0h6Lf1tb0AhXLi1wKHWfzAgcQqoUBegQIDxAB&usg=AOvVaw0Y_mj-YuBFhzKwYZDhvZkb)

[](http://www.google.co.ug/url?q=https://drawinghowtos.com/open-book-17703/&sa=U&ved=2ahUKEwj0h6Lf1tb0AhXLi1wKHWfzAgcQqoUBegQIDxAB&usg=AOvVaw0Y_mj-YuBFhzKwYZDhvZkb)

[](http://www.google.co.ug/url?q=https://drawinghowtos.com/open-book-17703/&sa=U&ved=2ahUKEwj0h6Lf1tb0AhXLi1wKHWfzAgcQqoUBegQIDxAB&usg=AOvVaw0Y_mj-YuBFhzKwYZDhvZkb)

**SECTION B (60 MARKS)**

21. Use the digits 5 , 3 , 9 to answer the questions that follow .

(a) Form the largest 3 – digit number using the digits above .

(1 mark)

(b) Form the smallest 3-digit number using the digits above .

(1 mark)

(c) Find the sum of the smallest and the largest number formed above . (2 marks)

22. Given that H  Whole numbers between 10 and 18 .

G  Odd numbers between 10 and 20 .

(a) List all the members of ;

(i) set H (1 mark)

(ii) set G (1 mark)

(b) Find n(HG) . (2 marks)

23. Three children shared apples such that Agnes got , Bob got and Juma got the rest .

(a) What fraction did Agnes and Bob get ? (2 marks)

(b) What fraction was given to Juma ? (2 marks)

(c) If the total number of apples was 20 , how many apples did Bob get ? (2 marks)

24(a) Work out : Weeks Days (1 mark)

7 3

5 2

(b) Given that R All months of the year with 30 days .

Find the members of set R . (1 mark)

(c) If 1 day 24 hours , how many hours are in a week ?

(2 marks)

25(a) Annet bought 256 apples and Joan bought 144 apples .

How many apples did they buy altogether ? (2 marks)

(b) The District Education Officer gave 246 textbooks to one school . How many textbooks did she give to 3 schools altogether ? (2 marks)

26(a) List a set of multiples of 5 less than 30 . (1 mark)

(b) Find the next two numbers in the sequence .

0 , 4 , 8 , 12 , 16 , …….. , ……... (2 marks)

(c) Work out the L.C.M of 3 and 4 . (2 marks)

27. Use a number line to work out .

(a) 10 6 (2 marks)

0 1 2 3 4 5 6 7 8 9 10 11 12

(b) 2 4 (2 marks)

0 1 2 3 4 5 6 7 8 9 10 11 12

(c) Work out using repeated addition . (2 marks)

4 3

28. Mugenyi weighs 24 kg and Mangeni weighs 8 kg heavier than Mugenyi . (2 marks)

1. What is Mangeni’s weight ?

(b) Find their total weight . (2 marks)

(c) Add : kg grams (1 mark)

5 450

3 350

29. Below is Rhona’s back-to-school shopping list. Use it to answer the questions that follow .

**Item** **Amount**

Sh. 1,000

Sh. 4,500

Sh. 15,000

Sh. 3,000

Sh. 7,000

Ruler

Box file

School bag

Note book

Counter book

(a) Which is the most expensive item ? (1 mark)

(b) Find the cost of a box file and a ruler altogether . (2 marks)

(c) If Rhona had a five thousand shillings note and bought a box file , how much was her balance ? (2 marks)

30(a) Name the following shapes . (1 mark @)

(i) (ii)

…………………… ……………………

(b) Draw the following figures . (2 marks @)

(i) rectangle (ii) cylinder

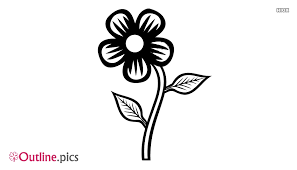
31(a) Think of a number, multiply it by 5 and the answer is 15 . What is the number ? (2 marks)

(b) Find the value of the unknown . (2 marks @)

(i) 7 20 (ii) 6 13

32. The pictograph below shows the flowers planted in the school compound in different months .

|  |  |
| --- | --- |
| February | Simple Flower Drawing Outline @ Outline.pics Simple Flower Drawing Outline @ Outline.pics Simple Flower Drawing Outline @ Outline.pics |
| March | Simple Flower Drawing Outline @ Outline.pics Simple Flower Drawing Outline @ Outline.pics |
| April | Simple Flower Drawing Outline @ Outline.pics Simple Flower Drawing Outline @ Outline.pics Simple Flower Drawing Outline @ Outline.pics Simple Flower Drawing Outline @ Outline.pics |
| May | Simple Flower Drawing Outline @ Outline.pics Simple Flower Drawing Outline @ Outline.pics Simple Flower Drawing Outline @ Outline.pics |
| June | Simple Flower Drawing Outline @ Outline.pics |

**Scale**:  stands for 5 flowers ?

(a) In which month were the most number of flowers planted ?

(1 mark)

(b) How many flowers were planted in March ? (1 mark)

(c) In which two months were the same number of flowers planted ? (1 mark)

(d) Find the total number of flowers planted for all the five months . (2 marks)

**END**