JIM PREPARATORY NURSERY & PRIMARY SCHOOL

IKI-IKI

MOTTO: OUR GOD IS ABLE

**TERM TWO ASSEAAMENT EXAMS SET V 2023**

**PRIMARY FIVE**

**MATHEMATICS**

**DURATION: 2HRS 30 MIN**

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

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

|  |  |  |
| --- | --- | --- |
| **FOR EXAMINER’S USE ONLY** | | |
| **QN. NO** | **MARKS** | **SIGN** |
| **1 - 5** |  |  |
| **6 - 10** |  |  |
| **11 - 15** |  |  |
| **16 - 20** |  |  |
| **21 - 22** |  |  |
| **23 - 24** |  |  |
| **25 - 26** |  |  |
| **27 - 28** |  |  |
| **29 - 30** |  |  |
| **31 - 32** |  |  |
| **TOTAL** |  |  |

***Read the following instructions carefully:***

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.
7. Any handwriting that cannot be easily read, may lead to loss of marks.

|  |  |  |
| --- | --- | --- |
| **SECTION** | **EXAMINER’S MARKS** | **T/L MARKS** |
| **A** |  |  |
| **B** |  |  |
| **TOTAL** |  |  |

**SECTION A (40 marks)**

1. Subtract 4 from 9

2. Work out ; 1 -

3. Miguni weighs 3000g. Express her weight as kilograms.

4. Find the next two numbers in the sequence.

10, 12, 16, 18, 22, 24, \_\_\_\_, \_\_\_\_

5. Solve for m.

m × 5 = 30

6. A trader bought a dress at sh. 15,000 and later sold it at

sh. 20,000. Find the profit he made.

7. Fill in the missing numbers in the box.

60

2

2 15

5

5

1

8. What is of 28 goats?

9. There are 5 red pens and 4 blue ones in a packet.

Find the probability of picking a red pen at random.

10. Name the polygon below.

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

11. Round off 799 to the nearest hundreds.

12. Annet scored 14 points less than Faith in a chess tournament.

If Faith scored 108 points, how many points did Annet score?

13. Shade A∩B on the Venn diagram below.

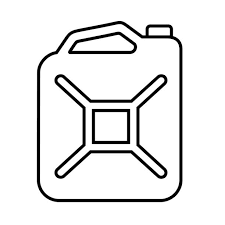
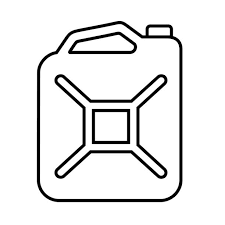
B

A

14. Write a multiplication sentence represented on the numberline below.

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

15. Study the containers below and use them to answer the question.

**5 litres**

**20 litres**

How many smaller jerrycans are needed to fill a bigger jerrycan with water?

16. Find the area of the figure below.

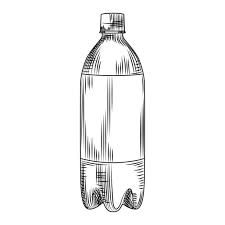
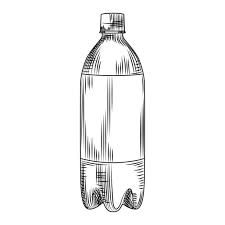
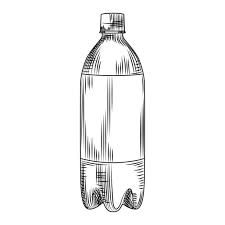
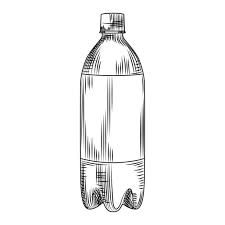
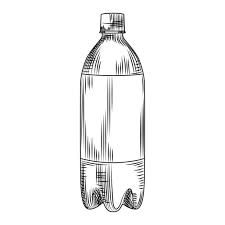
12 cm

17. Work out ; years months

9 7

+ 4 8

18. The weight of Lucy is XCIX kilogram. Find Lucy’s weight in Hindu – Arabic numerals.

19. Ifrepresents 8 bottles. How many bottles are represented below? 

20. Find the Greatest Common Factor of 12 and 18.

**SECTION B (60 MARKS)**

21. Given that P = { The first five prime numbers }

and Q = { 1, 3, 5, 7 , 9 , 11, 13 }

1. List the elements of set P.

P = { } ( 1mark)

1. Represent the elements above in the Venn diagram below.

(1mark each )

P Q

(c) Find n ( P – Q ) (2 marks)

22. (a) Find the place value of the circled digit 3 2 1five (1mark)

(b) Change 212five to base ten. (2 marks)

(c) Convert 43ten to base five. (2marks)

23. Use the numberline below to work out.

(a) 3 + 4 + 5 = (2 marks)

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

(b) 10 - 4 =

(2 marks)

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

24. **Study the Venn diagram below and use it to answer the questions that follow.**

PFx PF40

21

51

22

23

(a) Find the value of x (2marks)

(b) Work out the G.C.F of x and 40 (2marks)

(c) Calculate the L.C.M of x and 40. (2marks)

25. Dembe spentof his salary on food , on school fees and the rest on domestic bills.

1. Find the fraction he spent on food and school fees. (1mark)
2. Find the fraction he spent on paying for domestic bills. (2marks)
3. If his salary was sh.120,000, how much did he spend on school fees? (2marks)

26. (a) Write in short form. (2marks)

( 4 × 10 × 10) + ( 7 × 10 ) + ( 5 × 1 )

(b) Find the sum of the value of 4 and the value of 7 in

64,370. (3marks)

27. Study the figure below and use it to answer the questions that

follow.

4m

5m

8m

1. Find the number of; (1mark each)
2. edges \_\_\_\_\_\_\_\_\_\_\_\_\_
3. faces \_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Use an arrow to mark a vertex on the figure above. (1mark)
5. Work out the area of the shaded face. (2marks)

28. Mr. Kutosi went to the supermarket with 4 notes of five thousand

shillings each and spent as follows;

a loaf of bread at sh. 6,000

a tin of blue band at sh. 3,500

a litre of milk at sh.2,000

a kilogram of sugar at sh. 4,200

transport sh. 3,000

1. How much money did Mr. Kutosi have altogether? (1mark)
2. Find the cost of 5kg of sugar. (2marks)
3. If he bought all the items, what was his change? (2marks)

29. Find the value of the unknowns in the figure below. (2marks each)

(a) (b)

**m**

1300

**Y**

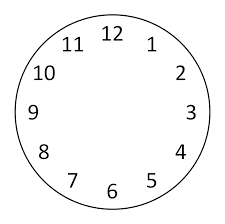
250

450

600

X

30. (a) Tell the morning time shown on the clock face below. (1mark)

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

(b) A class meeting started at 3:20 pm and took 1 hour 40 minutes.

At what time did it end? (2marks)

(c) How many days are in the month of February in an ordinary year.

(1mark)

31. Given that a = 8, b = 3 and c = 6. Find the value of; (2marks each)

1. b + c + a (b) a × b

(c) a × b ÷ c

32. **The tally graph below shows the number of text books supplied to schools in Lugazi municipality. Use it to answer the questions that follow**

|  |  |
| --- | --- |
| Kawolo Primary School |  |
| Mehta Primary School |  |
| Kana Primary School |  |
| Jolly Bears Primary School |  |
| Lugazi Community Primary School |  |
| Little Angels Primary School |  |

1. Which school received the least number of text books? (1marks)
2. Which schools received the same number of text books?(1mark)
3. Find the total number of textbooks supplied to all the

schools. (2marks)

**END**