JUBRA EDUCATIONAL CONSULTS- KAMPALA
END OF TERM III ASSESSMENT 2025

SUBJECT   :   INTEGRATED SCIENCE

CLASS   :   PRIMARY SIX

DURATION   :   2 HOURS 15 MINUTES

PUPIL'S NAME :   _____

SCHOOL   :   _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

1. This paper is made up of two sections **A** and **B**.

2. Section **A** has **40** questions **(40 marks)**

3. Section **B** has **15** questions **(60 marks)**

4. Answer **ALL** questions. **All** answers to both sections

   A and **B** must be written in the spaces provided.

5. All answers must be written using a blue or

   black ball-point pen or ink.

6. Unnecessary alteration of work may lead to loss of marks.

7. Any handwriting that cannot easily be read may lead to

   loss of marks.

8. Do not fill anything in the boxes indicated "For

   Examiner's use only."

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USE ONLY</td></tr>
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Jubra Educational Consults

1. Workout: 124 + 12 =

2. Given that set:
   A = {a, b, c, d, e} and B = {b, d, e}.
   Determine the subsets in set A only.

3. Write 940090 in words.

4. Solve: 6 + p = 8

5. Find the next number in the sequence.
   2, 3, 5, 7, _____

6. Write 42 in Roman Numerals.

7. List down all the factors of 28.

8. Convert 492kg to grams

9. Draw an angle of 120° using a ruler, a pencil and a protractor.

10. Workout the range of 6, 18, 0, 11 and 3.

14. Convert 5m/s to km/hr.

11. Round off 432 to the nearest hundreds.

15. A mathematics lesson started at 9:00am and took 50 minutes. At what time did the lesson end?

12. If ⚪⚪ represents 24 eggs, draw eggs to represent 60 eggs.

16. Express $\frac{24}{7}$ as a mixed number.

13. Workout: $27 + 9 \div 9 =$

17. A trader bought a book at sh. 6500 and later sold it at sh. 8000. Calculate the profit he made.

18. Workout the perimeter of the figure below.

13cm
7cm
17cm
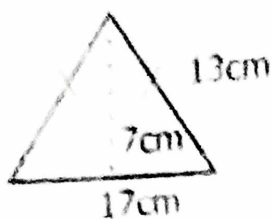
a) Find the value of k   (3 marks)

19. Workout:

WKS	Days
6	4
- 2	5

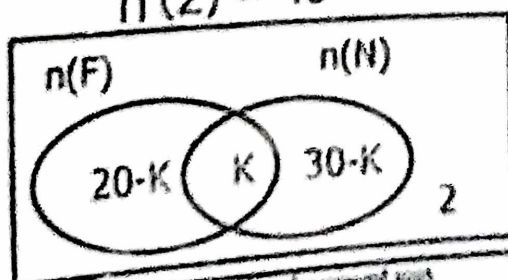b) How many players played Football.   (2 marks)

20. Expand 20202 using exponents.

22. a) Convert 103_{four} to base ten.   (2 marks)

SECTION B

21. The venn diagram below shows the number of players who play Football (F), Net ball and other games. Use it to answer the questions that follow.

$n(\Sigma) = 40$

n(F)   n(N)

20-K   K   30-K
                2

b) Write the place value of 1 in 120_{three}.   (1 mark)

c) Workout $1101_{two} + 11_{two}$ (2 marks)

23. The sum of 3 consecutive odd numbers is 33.
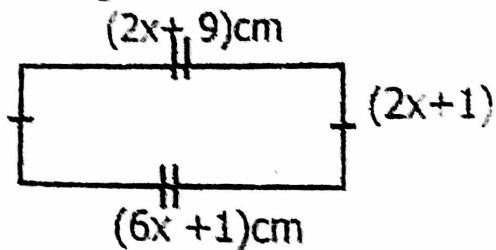a) Find the numbers. (3 marks)

b) Workout the range. (2 marks)

24. a) What is the value of 3 in 430012.

b) Expand the above numerals using values. (3marks)

(2 marks)

25. The figure below is the rectangle. Use it to answer the questions that follow.

$(2x + 9)$cm

$(2x+1)$

$(6x +1)$cm

a) Find the value of X.

b) Calculate it's actual length and width. (2 marks)

c) Calculate its perimeter. (2 marks)

(2 marks)

26 a) Workout: $\dfrac{0.28 \times 0.08}{1.4 \times 0.4} =$ (3 marks)
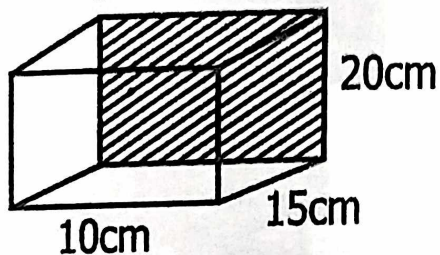
b) Workout: $\dfrac{1}{4} + \dfrac{1}{2} =$ (2 marks)

27. a) Using a clock dial, work out $4 + 5 =$ _____ (Finite 7) 2 marks)

b) Arrange $^+3$, $^-8$, 0, 1, 2, 5 in descending order. (1 mark)

c) Simplify: $^-1 - ^-2 =$ (2 marks)

28. Using a ruler, a pencil and a pair of compasses only, construct a triangle ABC in which AB = 6cm, angle ABC = 30^0 and angle BAC = 90^0. **(4 marks)**

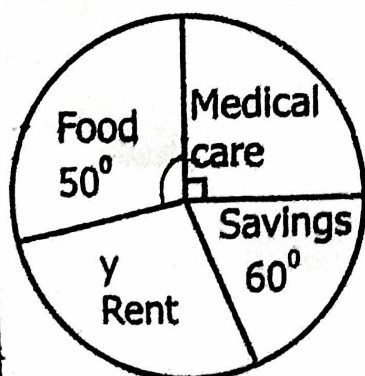**29.** Use the figure below to answer the questions that follow.

20cm

15cm

10cm

a) Workout the area of the shaded part. **(2 marks)**

b) Find the T.S.A of the above figure (Total Surface Area) **(3 marks)**

30. The pie chart below shows how Mr. Okullu spends his monthly salary. Study it and answer the questions that follow.

a) Find the value of y. **(2 marks)**

Food 50^0

Medical care

Savings 60^0

y Rent

b) If he saves shs. 36000, how much does he earn per month?　　(2 marks)

31 Study the shopping bill below and use it to answer the questions that follow.

Item	Quantity	Unit cost	Amount
Meat	2½kg	shs. 10000	shs. _____
Rice	2kg	shs. 4500	shs. _____
Salt	_____kg	shs. 1000	shs._____
Sugar	3kg	shs. _____	shs. 12000
		Total expenditure	shs.50,000

a) Complete the table above.

(5 marks)

b) If Godfrey went with shs.60000 and spent as shown above. Calculate his change.
(2 marks)

32 Given that a = 4, b = 6, c = 12. Evaluate;

a) $\dfrac{bc}{a}$

b) c - b + a

(2 marks)

(2 marks)