ASBAT EXAMINATIONS BOARD

END OF TERM I EXAMINATIONS 2024

ENGLISH

PRIMARY SIX

Time Allowed: 2½hrs

Name: …… Class: ……

Read the following instructions carefully.

1. Do not open the booklet until you are told to do so.
2. This paper has got**two** sections: **A** and **B**.
3. Section **A** has **20** questions **(40marks)** and Section **B** has **12** questions **(60mks)**
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**. Diagrams should be drawn in pencil.
6. **Un necessary** alteration of work may lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.

FOR EXAMINER'S USE ONLY

SECTION A		**Total (%)**
SECTION B		

SECTION A

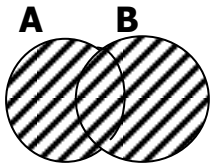
1. **Multiply:**

   2 3

   x 2

   _____

2. Describe the shaded region below.



3. What number is represented by the tallies?

4. Given that **3k + 2 = 14**. Find the value of **k**.

5. Calculate the total distance covered by a school van moving at an average speed of 40km/hr for 2hrs.

6. Write **"thirty six thousand thirty six** in figures.

7. Kamasu had a pancake. He ate $\frac{4}{5}$ of it. What fraction remained?

8. **Work out: 3 + 5 =____ (mod7)**

9. What is the smallest number which when divided by **8** or **12** gives a remainder of **2**?

10. **Add:**

    $3\ 3\ 2_{five}$

    + $3\ 2\ 1_{five}$

    _____five

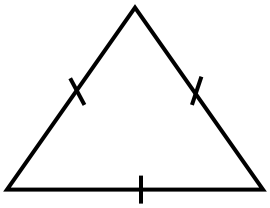
11. A house maid is paid **4000/=** per day. How much money is she paid from Monday to Wednesday?

12. If Mapeesa is the **5th** girl from either end of the line, how many boys are in the line?

13. Express $\mathbf{101_{two}}$ to base ten.

14. **Work out:**
$\frac{1}{2} + \frac{1}{5}$

15. How many lines of folding symmetry does the figure below have? (Show them)



16. Write **XXXV** in Hindu – Arabic numerals.

17. Find the next number in the sequence.

1, 3, 5, 7, _____

18. **3** books cost **6000/=**. Find the cost of **5** similar books.

19. Arrange the integers in ascending order.

$^{+}4, {}^{+}7, {}^{-}4, 0, {}^{+}4$

20. If today is Monday, what day of the week will it be **32** days time to come?

SECTION B

21.a) Write **3425** in the expanded form using powers of ten. (2mks)

b) What number has been expanded to get **5000 + 70 + 8**? (2mks)

c) Write **7236** in words. (1mk)

22. Mutukula scored the following marks;

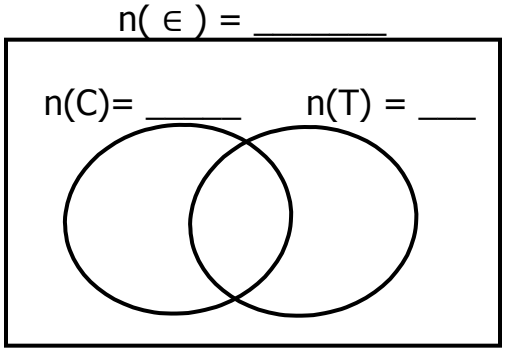
20, 40, 30, 10 and 60

a) Calculate his mean mark. (3mks)

b) Find his median mark. (2mks)

23. In a market, **16** traders sell cabbages (C), **10** traders sell tomatoes (T) and **4** sell both items.

a) Represent the above information on to the Venn diagram below.



(2mks)

b) Find the whole number of the traders in the market. (2mks)

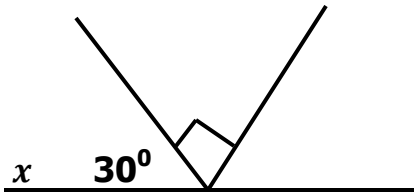
c) How many traders sell one item only? (1mk)

24.a) Arrange $\frac{1}{3}, \frac{1}{2}$ and $\frac{1}{4}$ in ascending order. (2mks)

b) **Add:** $\mathbf{1\frac{1}{2} + 3\frac{1}{4}}$ (2mks)

c) Find the reciprocal of $\frac{2}{7}$ (1mk)

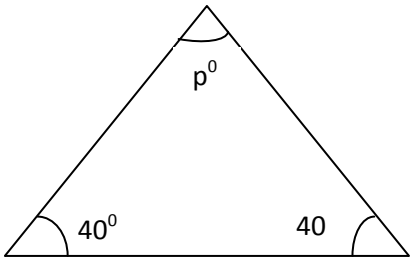
25. What is the angle marked **y** in degrees?



3mks)

b) Find the value of **p**

(2mks)



26. A father is twice as old as his son. If their total age is **60** years;

a) How old is the son?

(3mks)

b) How old is the father? (2mks)

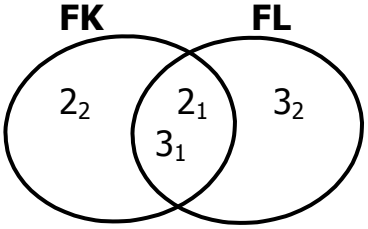
27. Kahangi went shopping and bought the following items.
- **2** mathematical sets at **Shs. 3000** each set.
- A pen at **Shs. 1000**
- **3** pairs of stocking at **Shs. 6000** each.
- **2** tins of shoe polish at **Shs. 5000**.

a) Calculate his total expenditure. (3mks)

b) If he had **Shs. 50,000** note in his pocket, find his change/balance. (2mks)

28. The sum of three consecutive even numbers is **24**. What are the numbers? (4mks)

29. Study the diagram below and answer the questions that follow.



a) Find the value of **K**. (2mks)

b) Find the value of **L**. (2mks)

c) Work out the **G.C.F** of **K** and **L**. (2mks)

30. In a class of **60** pupils, $\frac{3}{5}$ are boys and the rest are girls.

a) Find the fraction for girls. (1mk)

b) How many boys are there? (2mks)

c) How many more boys are there than girls? (2mks)

31. Given digits **8, 5** and **3**;

a) Form the smallest number. (1mk)

b) Form the largest number. (1mk)

c) What is the sum of the smallest and the largest number? (2mks)

32. Complete the magic square below by finding the missing numbers.

9	**x**	**7**
y	**6**	**8**
5	**z**	**3**

Find the value of;

i) **x** (2mks)

ii) **y** (2mks)

iii) **z** (2mks)

END