BROAD EXAMINATIONS®

P.4 MATHEMATICS EXAMINATION

TRIAL SET I TERM III 2026

Time allowed: 2 hours 30 minutes

Pupil's Name: .....

School Name: .....

District Name: .....

Read the following instructions carefully:

1. This paper is made up of 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 in both sections A and B.
5. All answers must be written in the space provided in blue or black ball point pens and ink. **Only diagrams should be done in pencil.**
6. Unnecessary crossing of answers will lead to loss of marks.
7. Any handwriting, which cannot be easily read, may lead to loss of marks.
8. Do not fill anything in the boxes indicated for Examiners' use only.

FOR EXAMINERS' USE ONLY		
PAGES	MARKS	SIGN
Page 2		
Page 3		
Page 4		
Page 5		
Page 6		
Page 7		
Page 8		
TOTAL		

Teacher's comment to the learner

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Approved by:

Team Head Mathematics Department

SECTION A (40 MARKS)

1. Find the place value of 4 in 649.

2. Which is greater?
4044 or 4404

_____

3. Given that set L = { ○, △, ⊞, ⊞ }
and K = { ▭, ○, ▣, ⊞, △ },

write down common elements of set L and set K.

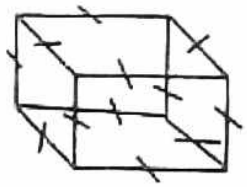
4. Amooti did $\frac{3}{10}$ of her homework on Friday, $\frac{2}{10}$, on Saturday and $\frac{4}{10}$ on Sunday. Find the total fraction of the work done in three days.

5. Subtract;

	sh. 6 7 5 0 0
-	sh. 1 4 6 0 0
	sh. _____

6. List all multiples of 3 less than 20.

7. Below is a cube.



Find the number of;
(i) edges

(ii) vertices

8. A meeting started at a quarter to two. Write this time in figures.

9. John scored 80 marks in math and 95 marks in English. Find the difference in the scores.

24. (a) Circle all even numbers in the list below.

39, 40, 41, 42, 43, 44, 45

(b) List all odd numbers between 10 and 20.

(c) Write the next counting number after 14.

(05 marks)

25. A farmer dug $\frac{4}{11}$ of the land in the morning and $\frac{6}{11}$ in the evening.

(a) Find the total fraction of land the farmer dug.

(b) Find the fraction of the land that was left.

(04 marks)

26. Complete the table below.

Item	Price for each	Amount
2 pens	Sh. 500	Sh. _____
3 rubbers	Sh. 700	Sh. _____
4 pencils	Sh. 400	Sh. _____
6 books	Sh. 800	Sh. _____

(04 marks)

27. (a) Using a ruler, a pencil and a pair of compasses, construct an equilateral triangle of side 3cm.

(b) Find the perimeter of the triangle.

(05 marks)

28. (a) How many days make up a leap year?

(b) List any two months of the year with 30 days.

(c) Find the total number of days in the first three months of an ordinary year.

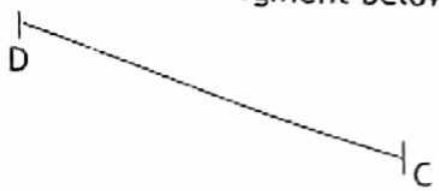
(05 marks)

29. Find the missing numbers.

(a) 12 ÷ ☐ = 3

(b) ☐ x 4 = 20

10. Measure the line segment below.



DC = _____ cm

11. A pupil had some books and received 3 more books. If he got 10 books altogether, how many books did he have at first?

12. Expand 2076 using values.

13. Multiply;

$$\begin{array}{r} 213 \\ \times \quad 7 \\ \hline \quad\quad \end{array}$$

14. Given that D = {a, b, c, d, e}, C = {1, 2, 3, 4, 5}, what name is given to the two sets?

15. Name the shape below.



_____

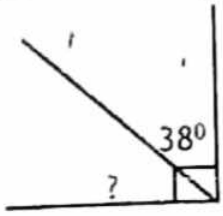
16. Convert $6\frac{1}{5}$ to an improper fraction.

17. Jane has three notes of five thousand shillings. How much money does she have altogether?

18. Complete the sequence below;

OO, 44 , OO , 44, ___, ___

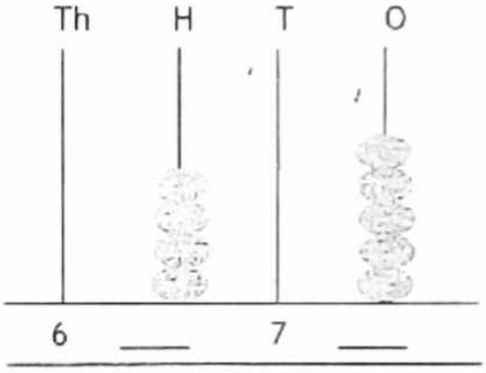
19. Find the missing angle.



20. Draw bundles and sticks to represent 23.

SECTION B (60 MARKS)

21. (a) Complete the abacus shown below.



(b) Find the values of the underlined digits in $\underline{4}\ 9\ \underline{3}\ 7$.

(06 marks)

22. (a) Warren has 105 chicken in each of the 4 poultry houses. How many chicken does he have altogether?

(b) Share 2406 cows among 6 people. How many cows does each get?

(04 marks)

23. (a) Find the next equivalent fraction of $\frac{3}{4}$.

(b) Reduce $\frac{8}{12}$ to its lowest form.

(04 marks)

:) $\frac{\square}{5} = 30$

(06 marks)

30. (a) Arrange the following fractions in ascending order.

$\frac{2}{11}, \frac{5}{11}, \frac{1}{11}, \frac{8}{11}, \frac{10}{11}, \frac{4}{11}$

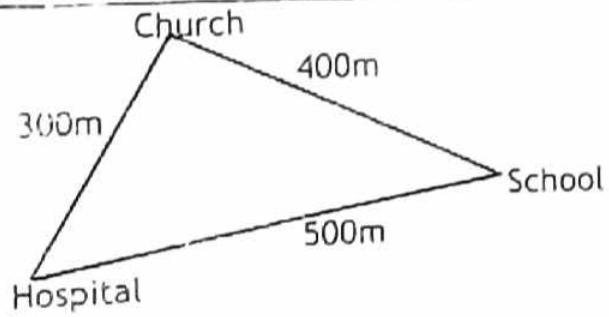
(b) Use >, < or = to complete the statements below.

(i) 1 _____ $\frac{4}{4}$

(ii) $\frac{6}{12}$ _____ $\frac{3}{12}$

(05 marks)

31. The diagram below shows the position of three places.



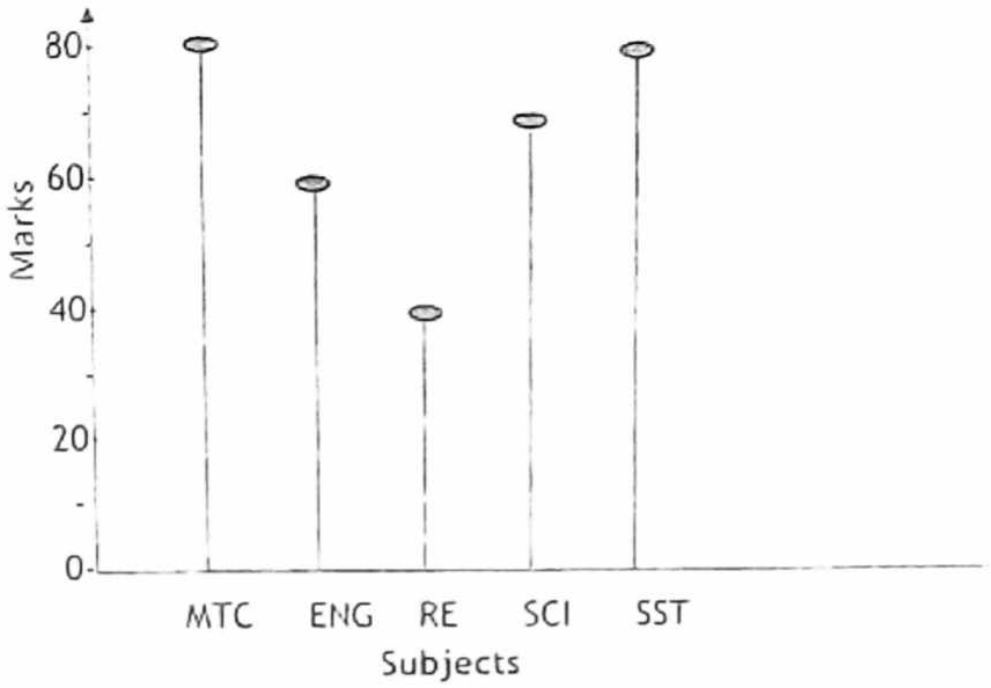
(a) Find the total distance from hospital to school through the church.

(b) Find the total distance around the three places.

(c) Convert the direct distance from Hospital to School in kilometres.

(06 marks)

32. The graph below shows the marks obtained by a pupil in mid-term exams.



(a) In which subject did the pupil score the lowest mark?

(b) Which two subjects had the same marks?

(c) What mark did he score in Science?

(d) Find the pupil's total mark.

(06 marks)

END