

GLOBAL EDUCATIONAL SERVICES
2023 - END OF TERM II (SET I) EXAMINATION
MATHEMATICS - PRIMARY FIVE
DURATION: 2Hrs : 30Minutes

NAME:
SCHOOL:
SIGNATURE:
DISTRICT:

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

1. This paper is made of two sections A and B.
2. Answers to both sections must be written in the spaces provided.
3. Section A has 20 questions (40mks).
4. Section B has 12 questions (60mks).
5. Attempt ALL questions. All answers to both sections A and B **MUST** be written in the space provided.
6. All answers must be written in blue or black ball point or ink. Only diagrams and graph work must be done in pencil.
7. Unnecessary alteration of work will lead to Loss of marks.
8. Any handwriting that cannot be easily read may lead to loss of marks.

| For Examiner's use only | | |
|-------------------------|------|------|
| Qn. No. | Mark | Sign |
| 1 - 10 | | |
| 11 - 20 | | |
| 21 - 22 | | |
| 23 - 24 | | |
| 25 - 26 | | |
| 27 - 28 | | |
| 29 - 30 | | |
| 31 - 32 | | |
| TOTAL | | |



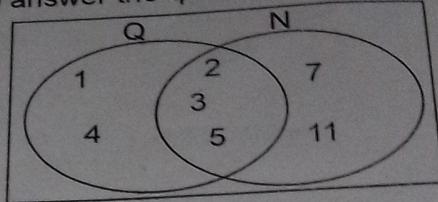
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18. Workout:
$$\begin{array}{r} 4 & 3 & 2_{\text{five}} \\ +1 & 2 & 2_{\text{five}} \\ \hline \end{array}$$

19. Construct an angle of 90° .

SECTION B (60 Marks)
21. Study the Venn diagram and use it to answer the questions that follow.



a). Find $Q \cap N$. (2mks)

b). Describe set N. (2mks)

c). List down the members of Set Q (2mks)

20. Change 3.4kg to grams.

22. a). Find the LCM of 12 and 7. (3mks)

b). List down the factors of 12.
(2mks)

b). Expand 648 using place values.
(2mks)

23. Find the missing number in the sequence
(2mks@)

a). 192 , 96 , 48 , , 12,

b). 620 , 610 , 605 , 595 , 590 ,
 ,

24. a). A box contains 132 red and blue pens. If 48 are red pens, find the number of blue pens.
(2mks)

c). Write in short.
 $(4 \times 10^3) + (6 \times 10^2) + (5 \times 10^0)$
(2mks)

10. Workout: $(48 + 6) \times 4$

14. What is the place value of 5 in the figure 32.576?

11. Set Q={even numbers between 0 and 10}. How many elements are in set Q?

15. The cost of three pens is Shs.2100. Find the cost of 5 similar pens.

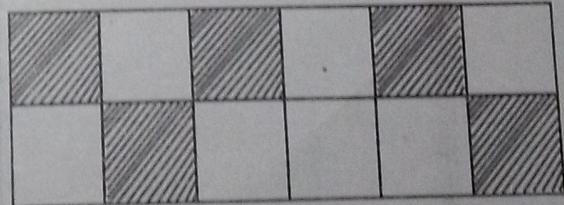
12. Multiply:

$$\begin{array}{r} 274 \\ \times 6 \\ \hline \end{array}$$

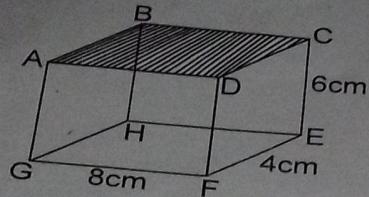
16. Divide: 276 by 6.

13. In P.5 class, there are 48 girls but the girls are more than the boys by 5, how many boys are in that class?

17. What fraction is unshaded?



25. Fig I



a). Name line \overline{FE} (2mks)

b). Find the area of the shaded part. (2mks)

c). Calculate the volume of figI (2mks)

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26. Workout the following. (2mks@)
a). $(90 \times \frac{2}{3}) \div (3 \times 5)$

3

b). 32×24

27. a). Divide: $\frac{5}{12} \div \frac{4}{6}$ (2mks)

28. Stu
to

b). Kg
9
+6

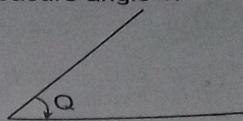
b). Kg grams

| | |
|----|-------|
| 9 | 4 5 0 |
| +6 | 8 5 0 |

(2mks)

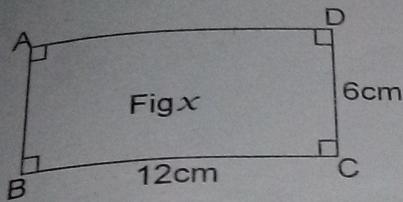
29. a). Measure angle Q

(2mks)



Q =

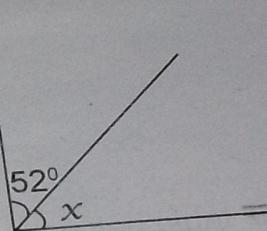
28. Study the figure below and use it to answer questions that follow.



a). How many lines of folding symmetry has fig x? (2mks)

b). Calculate the perimeter of fig x. (2mks)

b). Find the value of x. (3mks)



| SECTION A (40 Marks) | |
|--|--|
| 1. Add: $43.7 + 13.8$ | 6. Draw a set of 5 cups. |
| 2. Describe the shaded region.  | 7. How many dozens make up 132 books? |
| 3. Change to figures: Two thousand, eight hundred six. | 8. Workout: $\frac{3}{8} \times \frac{6}{7}$ |
| 4. Write the morning time shown on the clock face.  | 9. Find the next number in the sequence. 32, 26, 21, 17, 14, <input type="text"/> |
| 5. Change LXXXVII into Hindu Arabic numerals. | 10. Workout: (48 + |
| 11. Set Q = and 10 in set | 12. |

30. Annet bought the following items.
- 3kg of rice at Shs.4200 each kg
- 1kg of meat at Shs.12000@ kg
- 2 half bar of soap at Shs.3200.
- Find the total expenditure

(6mks)

31. Complete the table below.

(5mks)

| Marks | Tallies | Frequency |
|-------|---------|-----------|
| 20 | | 7 |
| 40 | | 3 |
| 45 | / | |
| 60 | | 4 |
| 80 | // | |

32. a). Change 56_{ten} to base five. (3mks)

b). Subtract: $\begin{array}{r} 4 \ 3 \ 2_{\text{five}} \\ - 2 \ 1 \ 4_{\text{five}} \\ \hline \end{array}$ (2mks)

SUCCESS!