The receiver.

THE PRIME EXAMINATIONS 2022

PRIMARY FIVE MID TERM III

MATHEMATICS (*Abridged Curriculum*)

Time allowed 2 hours 30 minutes

Name:.....

Signature:.....

School:.....

District Name:.....

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. Do not write your **school** or **district name** anywhere on this paper.
2. This paper has **two** sections: A and B Section A has 20 questions and section B has 12 questions.
3. Answer **all** questions. **All** the working for both sections A and B must be shown in the spaces provided.
4. All working **must** be done using a **blue** or **black** ball point pen or ink. Any work done in pencil other than graphs and diagrams will **not** be marked.
5. **No calculators** are allowed in the examination room.
6. Unnecessary **changes** in your work and handwriting that cannot easily be read may lead to **loss of marks**.
7. Do **not** fill anything in the table indicated "**For Examiners' use only**", and those boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
QUESTION NUMBER	MARKS ATTAINED	INITIALS
1 - 5		
6 - 10		
11 - 15		
16 - 20		
21 - 22		
23 - 24		
25 - 26		
27 - 28		
29 - 30		
31 - 32		
TOTAL		

APPROVED:

Consultant
Mathematics Department (PEC)

Turn Over

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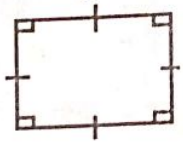
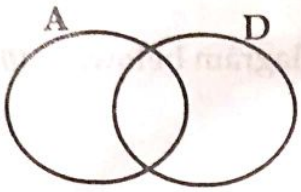
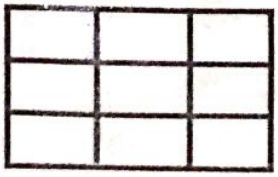
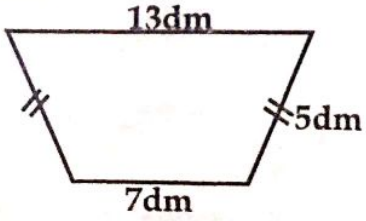
Section A. (40 Marks)

1	Work out: 9 6 - 6 3 _____ _____	2	Write 7,042 in words.
3	Workout the square root of 16.	4	Round off 813 to the nearest tens.
5	Express XVII in Hindu- Arabic numeral.	6	Subtract: $\frac{4}{5} - \frac{1}{4}$
7	**Find the next two numbers in the sequence below.** 1,4,9,12,17,_____, _____	8	A mathematics lesson ended at 9:40 am. At what time did it start if it took 2 hours?
9	**Show the lines of folding symmetry of the figure below.** 	10	Expand 264 using values
11	Change 34_{five} to base ten.	12	Write the place value of 7 in 2.076.

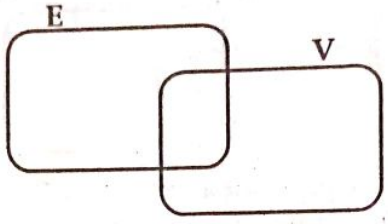
13	Shade D - A on a Venn diagram below.  	14	Convert 7kg to g.
15	**Using a ruler, a pencil and a protractor, draw an angle of 70^0.**		
16	A motorist drove at a speed of **40km/hr** for **2 hours**. Calculate the distance that he covered.	17	List down all the factors of **12**.
18	**Find the missing number.** $\square + 6 = 10$	19	Shade $\frac{2}{3}$ of the figure below. 
20	**Workout the total distance around the figure below.**  		

Section B. (60 Marks)

21 Given that;

Set V = { 1, 2, 3, 4, 5 } and Set E = { 1, 4, 7, 8 }

(a) Represent the above information on the Venn diagram below. (03marks)

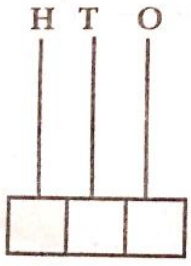


(b) Find n(EUV) (02marks)

22 (a) What number has been expanded to give; (6 x 1000) + (8 x 10) + (9 x 1)? (02marks)

(b) Workout the value of 3 in 3048. (02marks)

(c) Show 305 on an abacus below. (01mark)



23 A mother went to the shop with sh.25,000 and bought the following items.

3 kg of rice at sh.3000 per kg.
2 litres of milk at sh. 6,000.
2 bars of soap each at sh. 2,500.

(a) Calculate her total expenditure. (03marks)

(b) Work out her change. (02marks

24 (a) Write 0.18 in words. (01mar

(b) Reduce $\frac{6}{8}$ to its simplest form. (02ma

(c) Add: $\frac{1}{3} + \frac{1}{2}$ (02ma

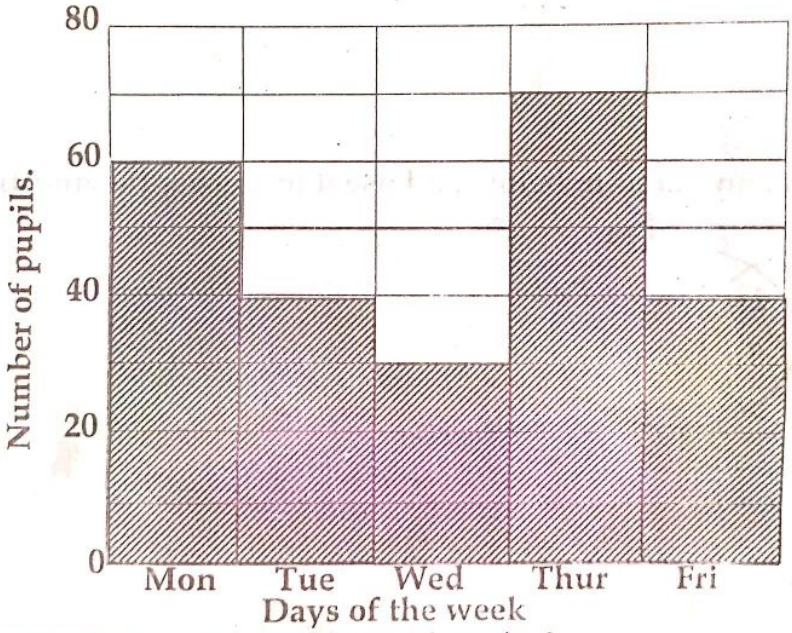
25 (a) Using a pair of compasses, a ruler and a sharp pencil only, construct a square of sides 6cm. (04r

31 (a) Simplify: 7K - 3K + 2K *(01mark)*

(b) Solve: $\square \div 3 = 4$ *(02marks)*

(c) If a = 2, b = 3 and c = 7. Find the value of a + b + c. *(02marks)*

32 **The graph below shows the number of pupils who were present in a certain school in a week. Use it to answer the questions that follow.**



(a) How many pupils were present on Thursday? *(01mark)*

(b) Which two days was the attendance the same? *(02mark)*

(c) How many more pupils were present on Monday than Wednesday? *(02marks)*

(d) Find the total number of pupils who were present for the whole week. *(02marks)*