

## END OF TERM 2 EXAMS, 2023 S.2 MATHEMATICS

**DURATION: 1 HOUR 30 MINUTES** 

## **INSTRUCTIONS:**

- This paper is made up of two Sections A and B.
- Section A has five numbers each takes 4 scores.
- Section B has two questions each carries (6) scores.
- Attempt all question in Section B.

## SECTION A. (20 marks)

- 1. Maria's salary is Shs. 153,000 per month. She is paid 15% commission on the goods she sells. At the end of a certain month, she had sold goods worth shs. 876,000. Determine the amount of money Maria earned that month. (4 scores)
- 2. The goal area of a hockey pitch is marked out by a line in the shape of a semi circle of radius 7m. What is the area of that semi circle formed. (4 scores)
- 3. (a) Using each of the number cards given below, copy and complete the table below.

							1000	
10	9	15	12	2	1	5	3	6

	Factors of 10	Multiples of 3	Factors of 18
Even numbers			
Odd numbers			
Prime numbers			

(2 scores)