Candidate's Number: _____

School's Name: _____

THE UNITED REPUBLIC OF TANZANIA

PRIME MINISTER'S OFFICE, REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

DAR ES SALAAM CITY COUNCIL

MOCK EXAMINATION

FOR STANDARD SEVEN - APRIL, 2026

04E MATHEMATICS

Time: 2 Hours **DATE:.....**

INSTRUCTIONS

1. This paper consists of sections **A**, **B and C** with a total of **Eight (8)** questions.
2. Answer **all** questions in each section.
3. Write your answers in the space provided in each question.
4. All answers must be written in **blue** or **black** pen.
5. Write your **Number and Name of your School** in the space provided.
6. Cellular phones, and any unauthorized materials are not allowed in the assessment room.

FOR EXAMINERS' USE ONLY		
Question Number	**Score**	**Checker's Initials**
1		
2		
3		
4		
5		
6		
7		
8		
Total		

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NO.	QUESTION	SOLUTION AND ANSWER
1.	**SECTION A (10 MARKS)**	
	i) $99 + 210 + 991 =$	
	ii) $75 + 85 - 95 =$	
	iii) $14002 \div 12 =$	
	iv) $5\frac{3}{7} - 3\frac{5}{6} =$	
	v) $10\frac{1}{2} + \frac{7}{9} =$	
	vi) $5 \times \frac{3}{4} \times \frac{5}{8} =$	
	vii) $9.25 - 8.15 =$	
	viii) $0.33 \times 207 =$	
	ix) $0.125 \div 0.05 =$	
	x) $-12 - 4 (-8 + 7) =$	
2.	**SECTION B (30 Marks).** i) In a certain village, villagers harvested Twelve million six hundred thousand and eleven sacks of crops. Write that number of sacks in numerals.	
	ii) Which digit is in hundred thousands in the number 6758914?	
	iii) Write the value of 9 in the number 49.68	
	iv) Ashura was born fifteen years before Tanganyika's independence. Write in Roman Numbers the year when Ashura was born.	
	v) Find the difference between the largest and smallest number found in the digits 4, 9, 0, 1 and 7.	
	vi) Approximate 79.996 into two decimal places.	

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NO.		QUESTION	SOLUTION AND ANSWER
3.	i)	A school has 480 boys which is $\frac{2}{6}$ of all pupils. How many girls are more than boys?	
	ii)	How many prime numbers are between 20 and 80 which are divisible by 7?	
	iii)	Write the missing number in the following sequence. 1, 8, 27, ____ and 125.	
4.	i)	The sum of four consecutive odd numbers is 24. Find the second number.	
	ii)	The ratio of goats and sheep is 9:16. Find the number of sheep if the number of goats is 480.	
	iii)	Arrange the following numbers in descending order 500cm, 1 m and 1.1 km.	
5.	i)	A doctor arrived at the hospital at a quarter to ten in the morning. Write that time in 24 hours format.	
	ii)	The school consumes 380 litres and 750 millilitres of water every day. How many litres will they consume for a week?	
	iii)	A farm is 200 metres and 30 cm long. If it has to be shared equally among five people, what length of the portion will each person get?	
6.	i)	Give n = -3, and y = 2. Find the value of $\frac{y - n}{n + y}$	
	ii)	The price of a telephone is 96 000 sh after a discount of 40%. What was the price of the telephone before the discount?	
	iii)	Calculate the total amount of money that will be earned by Henri after depositing 250 000sh for one year and 9 months at a bank that pays 9% interest rate per year.	

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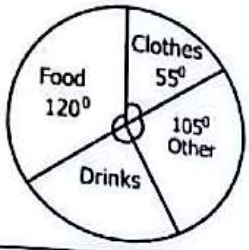
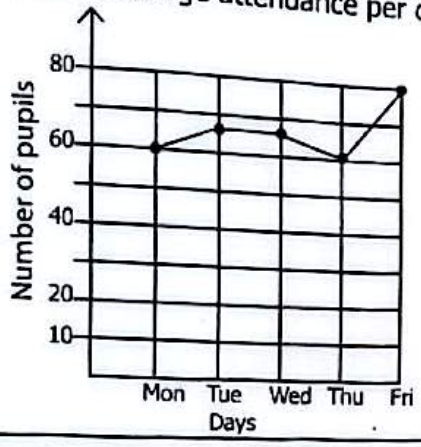
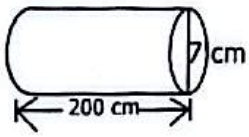
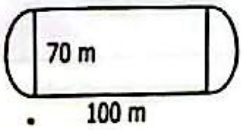
NO.	QUESTION	SOLUTION AND ANSWER
	SECTION C: (10 Marks)	
7	i) The pie chart below shows the monthly expenditure of Alice. If her salary is 450 000 sh, how much money does she spend on drinks?  	
	ii) The line graph below shows the attendance of the pupils in five days. Find the average attendance per day.  	
8.	i) Find the volume of the cylinder below in litres.  	
	ii) Find the total distance of the ground pitch below, if an athlete would run around twice.  	
	iii) The area of a trapezium is 192 cm^2. Calculate its height if the parallel sides are 14 cm and 18 cm.	

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