**THE UNITED REPUBLIC OF TANZANIA**

**THE NATIONAL EXAMINATIONAL COUNCIL OF TANZANIA**

**STANDARD FOUR NATIONAL ASSESSMENT**

**04E** **MATHEMATICS**

**Time: 1:30 Hours** **Wednesday, 26th October, 2022**

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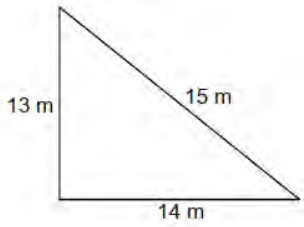
**Instructions**

1. This paper consists of **five (5)** questions.
2. Answer **all** questions.

| **FOR ASSESSOR'S USE ONLY** | | |
|---|---|---|
| **QUESTION NUMBER** | **SCORE** | **ASSESSOR'S INITIALS** |
| **1** | | |
| **2** | | |
| **3** | | |
| **4** | | |
| **5** | | |
| **TOTAL** | | |
| **CHECCCKER'S INITIALS** | | |

| No. | Question | Working space | Answer |
|---|---|---|---|
| 1. (a) | Ana was given an orange, she ate $\frac{1}{4}$ of it. What fraction remained? | | |
| (b) | Write 99,001 in expanded form. | | |
| (c) | The place value of X in XVIII is _____. | | |
| (d) | Write in Roman the number which is between 48 and 50. | | |
| (e) | Which number should be added to 4,392 to get 7,005? | | |
| 2. (a) | One step of a tortoise is 5 cm. How many steps will it take to move 30 cm? | | |

| No. | Question | Working space | Answer |
|---|---|---|---|
| (b) | Juliasi has five children whose ages differ by 5 years from each other. If the first born is 35 years old, how old is the fourth child? | | |
| (c) | Four countries got independence as follows: Kenya 1962, Tanganyika 1961, Uganda 1963 and Zimbabwe 1980. Which was the first country to get independence? | | |
| (d) | The monthly test results of Gladness increased by 12 marks every month. If she got 186 marks in the first month, how many marks did she get in the fourth month? | | |
| (e) | Mji mpya primary school elects its leaders after 2 years. If the last election was done in 2018, in which year did the next election done? | | |
| 3. (a) | Find the difference between 39,365 and 33,868 | | |
| (b) | Aisha has divided 350 mangoes equally into 10 groups. How many mangoes are there in each group? | | |
| (c) | Baraka is paid 4,000 shillings per day. If he works for 40 days, how much will he be paid? | | |
| (d) | Joeli bought a radio and sold it for 60,500 shillings. If he got a profit of 20,000 shillings, what was the buying price of the radio? | | |
| (e) | A hen incubates its eggs for 21 days. How many weeks are equal to this period? | | |

| No. | Question | Working space | Answer |
|---|---|---|---|
| 4. (a) | Arrange the lengths of 900 m, 2 cm, 3 km and 400 mm in descending order. | | |
| (b) | Which one is longer between 20 centimetres of a wire and 2 metres of a thread? | | |
| (c) | How many line segments are there in thefollowing line?<br><br> | | |
| (d) | Find the perimeter of the following triangle:<br><br> | | |
| (e) | The perimeter of a square is 196 cm. Find thelength of one side. | | |
| 5. | The following table shows the number of pupils who completed standard seven at Muungano Primary School in four years:<br><br>Year \| Number of Pupils<br>2014 \| 80<br>2015 \| 90<br>2016 \| 95<br>2017 \| 98 | | |

| No. | Question | Working space | Answer |
|---|---|---|---|
| (a) | In which year did many pupils complete standard seven? | | |
| (b) | What is the total number of pupils who completed standard seven in 2014 and 2015? | | |
| (c) | In which year did a least number of pupils complete standard seven? | | |
| (d) | Find the difference between the number of pupils who completed in 2014 and 2017 | | |
| (e) | How many pupils in total completed standard seven in those four years? | | |