# THE REVOLUTIONARY GOVERNMENT OF ZANZIBAR
## ZANZIBAR EXAMINATIONS COUNCIL
## STANDARD FOUR EXAMINATIONS

**004**                    **MATHEMATICS**

**TIME 2:30 HOURS**                    **TUESDAY 25TH OCTOBER, 2022 A.M**

## INSTRUCTIONS TO CANDIDATES

1. This paper consists of TWO (2) sections A and B.

2. Answer ALL questions in section A and B.

3. Write your examination number on each page.

4. Write your answers on the space provided.

5. All answers must be written by a blue or black pen, diagrams must be in pencil.

6. Cellular phones, calculators and unauthorized materials are not allowed in the examination room.

### FOR EXAMINER'S USE ONLY

| QUESTION NUMBER | MARKS | SIGNATURE | QUESTION NUMBER | MARKS | SIGNATURE |
|---|---|---|---|---|---|
| 1 | | | 14 | | |
| 2 | | | 15 | | |
| 3 | | | 16 | | |
| 4 | | | 17 | | |
| 5 | | | 18 | | |
| 6 | | | 19 | | |
| 7 | | | 20 | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| | TOTAL | | | | |
| | CHECKER'S SIGNATURE | | | | |

This paper consists of 12 printed pages

## SECTION A: (60 Marks)
## Answer ALL questions in this section

1. Write number 75,500 in words.

**WORK SPACE**

2. Use vertical addition to add the following numbers.

$$
\begin{array}{r}
336475 \\
+ 236475 \\
\hline
\end{array}
$$

**WORK SPACE**

3. Use horizontal subtraction to subtract 67893 − 34542

**WORK SPACE**

4. Use vertical multiplication to multiply

$$
\begin{array}{r}
2\,3\,6 \\
\times\ \ 1\,2 \\
\hline
\end{array}
$$

**WORK SPACE**

5. Use long division to calculate the quotient and the remainder

$$5\,\overline{)\,949}$$

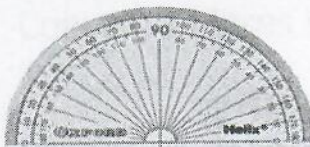**WORK SPACE**

6. Add the following mixed fraction

$$3\frac{1}{7} + 4\frac{3}{7}$$

**WORK SPACE**

7. Subtract   40.36 − 7.24

**WORK SPACE**

8. Write down the name of each mathematical instrument given in the table below.

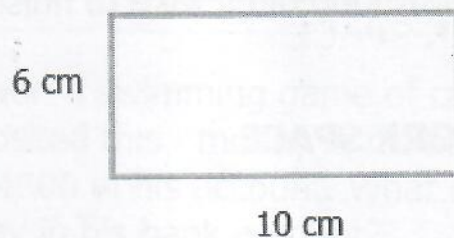| | |
|---|---|
| NAME _____ | NAME_____ |
| NAME: _____ | NAME: _____ |

9. Convert 7700m into km and m.

**WORK SPACE**

10. A lorry can carry 6000kg of sand per day. Convert this mass in tones.

**WORK SPACE**

11.   Calculate the area of the rectangle below.

6 cm

10 cm

**WORK SPACE**

12.   Convert 23 litres into millilitres.

**WORK SPACE**

13. The examination started at $8:30$ a.m and ended at $11:50$ a.m. How long did it take to finish the examination?

**WORK SPACE**

14. The rice of $1kg$ is sold at $4000$ shillings. How much money you pay to buy $10\ kg$.

**WORK SPACE**

15. Simplify the following algebraic expression.

$$2a + a + b + a + 2b$$

**WORK SPACE**

## SECTION B: (40 Marks)

### Answer ALL questions in this section.

For examiners' use only

16.   Juma won a swimming game of cash prize sh. 15780. He deposited this money in his bank account. If he had sh. 4500 in his account. What is the total amount of money in his bank account?

**WORK SPACE**

17.   Asha received a salary of shillings 72,000 and spent shillings 35,000. How many shillings did she left?

**WORK SPACE**

18.  A shoe factory manufactured 6525 shoes in 25 days. How many shoes did it manufacture per day?

**WORK SPACE**

19.  A family consume 5 litters of milk every day. How many litters did the family consume in 14 days?

**WORK SPACE**

20. Ali walked a distance of 5.4 km on Saturday and 3.5 km on Sunday. How far did he walked for all two days?

## WORK SPACE