

SMZ

ZANZIBAR EXAMINATION COUNCIL

STANDARD FOUR

MATHEMATICS

124

TIME: 2 HOURS

**ANSWERS**

Year: 2021 MORNING

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**INSTRUCTIONS TO CANDIDATES**

- 1. This paper consists of TWO (2) sections A and B**
- 2. Answer ALL questions in section A and B.**
- 3. Cellular phones and calculators are not allowed in the examination room.**
- 4. All answers must be written by a blue or black pen.**
- 5. Write your answers on the space provided.**
- 6. Write your examination number on each page.**

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*Prepared by Maria Marco for TETEA*

SECTION A (60 Marks)

Answer ALL questions in this section.

1. Add.  $57,643 + 47,898 = 105,541$

2. Multiply.  $7,685 \times 6 = 46,110$

3. Divide. 624 by 8 = 78

4. Subtract.  $3,567 - 2,786 = 781$

5. Add decimals.  $12.67 + 12.57 = 25.24$

6. Convert 13,000 metres into kilometres.

$$13,000 \div 1,000 = 13 \text{ km}$$

7. Find the area of the following shape (6 m and 16 m).

$$\text{Area} = 6 \times 16 = 96 \text{ m}^2$$

8. Subtract.

Hours Minutes Seconds

13 43 30

-12 15 15

Answer:

1 hour 28 minutes 15 seconds

9. Simplify.  $3(x + 2y + 2x - 4y - x) = 6x - 6y$

10. Write the following number in words: 56,785

Fifty-six thousand seven hundred and eighty-five

11. Which fraction in the box is equivalent to the one given?

Answer:  $12/48$

12. How many millilitres are in the container shown below?

Millilitres are obtained by converting litres into millilitres, where 1 litre = 1000 ml.

$$60 \text{ litres} = 60 \times 1000 = 60,000 \text{ millilitres}$$

13. If you are given three (3) ten-thousand-shilling notes, how many one-thousand-shilling notes is that equal to?

$$3 \times 10,000 = 30,000$$

$$30,000 \div 1,000 = 30 \text{ notes}$$

14. Asha started sleeping at the time shown on the clock face below. What time did Asha start sleeping?

Answer: Exactly seven o'clock at night

15. Find the value of  $4 \frac{1}{4} \div 3 \frac{3}{4}$

$$\text{Answer} = 1 \frac{2}{15}$$

### SECTION B (40 Marks)

Answer ALL questions in this section.

16. A farmer planted nine hundred and seventy-five coconut trees on the first farm and six hundred and eighty-eight coconut trees on the second farm. How many coconut trees did he plant in total?

$$975 + 688 = 1,663 \text{ coconut trees}$$

17. Ali took 12 baskets of mangoes, each basket containing 15 mangoes. How many mangoes did he take?

$$12 \times 15 = 180 \text{ mangoes}$$

18. Convert 4 metres and 340 centimetres into metres.

$$340 \text{ cm} = 3.4 \text{ m}$$

$$4 + 3.4 = 7.4 \text{ m}$$

19. In the shape drawn below, write the following angles.

(i)  $\text{AOD} = 90^\circ$

(ii)  $\text{AOC} = 50^\circ$

(iii)  $\text{DOC} = 40^\circ$

(iv)  $\text{DOB} = 90^\circ$

20. Complete the following multiplication table.

X	5	10	4	3
6	30	60	24	18
7	35	70	28	21
8	40	80	32	24
9	45	90	36	27