### Candidate's Examination Number .....

#### S.M.Z

### ZANZIBAR EXAMINATIONS COUNCIL

#### STANDARD FOUR EXAMINATION

123

#### SCIENCE

TIME 2: 00 HOURS

TUESDAY 15<sup>TH</sup> DECEMBER, 2020 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 all answers in the space provided.
- 4. Write your examination number on each page.
- 5. Use a blue or black pen in writing. Drawings must be in pencil.
- 6. Cellular phone and unauthorized materials are not allowed in the examination room.

FOR EXAMINER'S USE ONLY				
QUESTION NUMBER	MARKS	SIGNATURE		
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
TOTAL				

This paper consists of 8 printed pages

# SECTION A: (40 MARKS)

# Answer ALL questions in this section.

1. Choose the correct answer and write its letter in the table below the questions.

i.	The function of tooth brush is to clean the			
	A. Face	B. Clothes	C. Teeth	D. Toilet
ii.	The sources of A. Rain, River a C. Ocean, River	nd Well	B. Spring, Tape a D. Well, Hole and	
iii.	One of the follo A. Continuous fo C. Natural fores	prest	/pe of forest B. Good forest D. Attractive fore	st
iv.	The natural sou A. Water	rce of air is B. Fan	C. Window	D. Air conditioner
v.	A diet that contant A. Balanced diet C. Fruits and ve	t	of food nutrients B. Good o D. Mixed	diet

### ANSWERS

i	ii	iii	iv	V

- 2. Write **TRUE** if the statement is right and **FALSE** if the statement is wrong. Put the answer in the table below.
  - i. Use a wet stick for keeping away from electric shock.
  - ii. Non flowering plants have no real fruits.
  - iii. Non domestic animals need care from human being.
  - iv. Soil is the upper part of the earth.
  - v. The dumping of waste in the sources of water gives us safe and clean water.

### ANSWERS

i	ii	iii	iv	V

3. Match the items in **LIST A** with the items in **LIST B**. Write its letter in the table below.

LIST A	LIST B
i. The leaves are thin with pointed end.	A. Mango and orange tree
ii. Make food from the sun, air and	B. Vegetables
	C. Onion and cabbage
water.	D. Cause rainfall
iii. Advantages of forests	E. Lemon grass and sugar
	cane
iv. Plants which store food in the leaves	F. Coco yams
v. Produces fruits and seeds	G. Plants
	H. Lemon grass and
	cassava

### ANSWERS

i	ii	iii	iv	V

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4. Fill in the blanks by choosing the correct word in the box below.

\_\_\_\_\_

- i. It is in the First Aid kit and is used for cleaning the wound
- ii. When we feel \_\_\_\_\_\_ we drink some water.
- iii. The short form of human immune virus is \_\_\_\_\_\_.
- iv. Long stick which is put in the hoe is called \_\_\_\_\_\_.
- v. Sewage system is used to drain \_\_\_\_\_\_ water.

Cotton,HIV,thirsty,UUVhandle,waste,piece of clothes,rope

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

- 5. a) Write down two (2) minerals which are obtained from the soil.

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6.	a)	What is thermometer?
	b)	i. How many types of thermometers are there?
		ii. List them
	c)	Write three (3) main ways of heat transfer. iiiiiiiii
7.	a)	What is rainbow?
	b)	How is the rainbow formed?

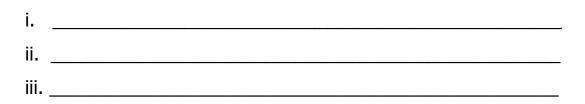
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	c)	Mention all colours which are found in the rainbow.
8.	a)	What is echo?
	b)	Write three (3) things which cause the formation of echo.
		ii
	c)	Write two (2) places in which echo is used. i
9.	a)	ii What is water harvesting?
	,	

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b) Complete the following table by choosing the correct words from the brackets.

milk, timber,	air)
LIQUID	GAS

c) List down three (3) properties of safe and clean water.



10. Which actions are represented by the following pictures?



ii.

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iii. \_\_\_\_\_





V. \_\_\_\_\_

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