

S.M.Z

ZANZIBAR EXAMINATIONS COUNCIL

STANDARD FOUR EXAMINATION

123

SCIENCE

TIME 2: 00 HOURS

TUESDAY 26TH OCTOBER, 2021 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 answers on 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. Living organisms need air for

A: Seeing	B: Breathing
C: Hearing	D: Reading
 - ii. Stress can be caused by

A: Prolonged illness	B: Be with family
C: Playing games	D: Malaria
 - iii. Which is the best method of making magnet?

A: Single stroke	B: Induction
C: Double stroke	D: Electrical
 - iv. The pair of insects with wings is

A: Butterfly and scorpion	B: Bee and housefly
C: Centipede and Grasshopper	D: Butterfly and millipede
 - v. The object that does not give out sound

A: Radio	B: Bell	C: Speaker	D: Cooker
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ANSWERS

i	ii	iii	iv	v

2. Write **TRUE** if the statement is right and **FALSE** if the statement is wrong. Write the answer in the table below the questions.
- i. Rake, slasher and hoe are used to clean the garden.
 - ii. Air does not allow sound to travel.
 - iii. Permanent magnet will not lose its magnetic properties.
 - iv. It is possible to take photo without light.
 - v. Artificial forests give out soft wood.

ANSWERS

i	ii	iii	iv	v

3. Match the sentence in **LIST A** with the correct word in **LIST B**. Write its letter in the table below.

LIST A	LIST B
i. Cold blooded animal.	A. Sun
ii. It transfers heat by conduction.	B. Fridge
iii. It is a natural source of light.	C. Human being
iv. It is an inherited disease.	D. Cholera
v. Hot blooded animal.	E. Lizard
	F. Nail
	G. Candle
	H. Diabetic mellitus

ANSWERS

i	ii	iii	iv	v

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

- i. Chairs and tables are made up of _____.
- ii. Balanced diet is _____ for our body.
- iii. Soil is the _____ layer of the earth.
- iv. An animal that can change its skin colour is _____.
- v. A good conductor of heat is _____.

important,	chameleon,	wood,	sweet,
upper,	lizard,	copper,	mirror.

SECTION B: (60 Marks)

Answer ALL questions in this section.

5. a) List two (2) domestic animals
- i. _____
- ii. _____
- b) Name two (2) wild animals
- i. _____
- ii. _____
- c) Write three (3) differences between domestic and wild animals.

Domestic animals	Wild animals
i.	
ii.	
iii.	

6. a) Name the trees and the fruits that are shown in the picture.

i.



Name of the tree _____

Name of the fruit _____

ii.



Name of the tree _____

Name of the fruit _____

b) What is the meaning of forest?

c) i. List two (2) plants that store food in a stem.

ii. Name two (2) plants that store food in leaves.

7. a) What is cancer?

b) List two (2) signs of cancer.

i. _____

ii. _____

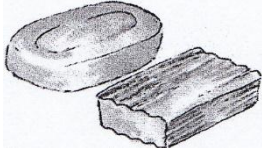
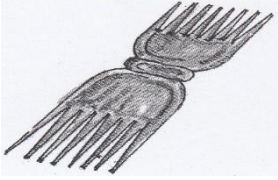
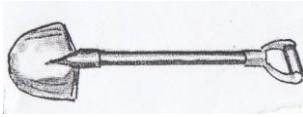
c) Name two (2) ways of preventing from cancer.

i. _____

ii. _____

8. a) Food nutrients are important in the human body.
Name the right types of nutrients in the given lines that have the following functions.
- i. Make blood cells in the body. _____
 - ii. Build the body and heal the wounds. _____
 - iii. Provide heat in the body. _____
- b) There are many things to consider when cooking. List two (2) things to consider when cooking.
- i. _____
 - ii. _____

9. a) Name the cleaning tools and their uses in the table below.

Cleaning tools	Name of tool	Uses
i. 		
ii. 		
iii. 		

b) In many villages there is a tendency to waste water disposal in the streets. Write two (2) effects of waste water disposal.

i. _____

ii. _____

10. a) List two (2) artificial sources of light that are used at home.

i. _____

ii. _____

b) Write one (1) importance of light in our daily life.

c) List two (2) properties of light.

i. _____

ii. _____
