

Candidate's Examination Number

THE REVOLUTIONARY GOVERNMENT OF ZANZIBAR

ZANZIBAR EXAMINATIONS COUNCIL

STANDARD FOUR EXAMINATION

SCIENCE

TIME: 2:00 HOURS MONDAY 24TH OCTOBER, 2022 A.M

INSTRUCTION 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. Use a blue or black pen in writing, use a pencil for drawing.
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		
CHECKER'S SIGNATURE		



is paper consists of 10 printed pages

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of

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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. It is important to clean our legs in order to avoid the disease of

- | | |
|------------|-------------|
| A. Cholera | B. Headache |
| C. Fungus | D. Diabetes |

ii. Which one of the following pairs are domestic animals?

- | | |
|--------------------|-----------------------|
| A. Goat and lizard | B. Goat and lion |
| C. Goat and cow | D. Goat and crocodile |

iii. Three main types of soil are

- A. Clay, loamy and sand
- B. Attractive, loamy and sand
- C. Clay, softy and loamy
- D. Hard, sand and clay

iv. A pair of wingless insects

- A. Scorpion and grasshopper
- B. Spider and bee
- C. Butterfly and housefly
- D. Scorpion and spider

v. Which of the following activities can endanger rare animals?

- A. Keeping B. Hunting
C. Planting trees D. Preserving

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. The use of nets with small holes is best for preserving aquatic animals.
- ii. The lives of living things depend on air.
- iii. Sound can travel in three states of matter.
- iv. The star is a natural source of light.
- v. Refrigerator is an electrical device that preserves food from spoilage.

ANSWERS

i	ii	iii	iv	v

3. Match the diseases in **LIST A** with their correct signs in **LIST B**. Write its letter in the table below.

KIFUNGU A	KIFUNGU B
i. Bilharzias	A. Yellowing of eyes
ii. Tuberculosis	B. Shock due to light and sound
iii. Tetanus	C. Redness of eyes
iv. Polio	D. Diarrhea and vomiting
v. Measles	E. Paralyze of the body parts
	F. Bleeding during urination
	G. Coughing, thinning and raising up of shoulder

ANSWERS

i	ii	iii	iv	v

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

- i. A rare animal that is found in Zanzibar _____
- ii. Increasing of heart beat is the _____
of blood pressure.
- iii. The sun's shadows are longer during _____
- iv. The food that provides protein is _____

- v. The tendency of light to return back from its source is called _____

Morning,	reflection,	gorillas,	symptom,
afternoon,	milk,	refraction,	red colobus

SECTION B: (60 Marks)

Answer ALL questions in this section.

5. a) Define the term Magnet.

- b) Mention two (2) methods of making magnet.

i. _____

ii. _____

- c) Write two (2) laws of magnet.

i. _____

ii. _____

6. a) Explain briefly two (2) ways on how the rainbow is formed.

i. _____

ii. _____

b) List six (6) colors of rainbow.

7. a) What is sound?

b) Write three (3) properties of sound.

i. _____

ii. _____

iii. _____

- c) The following table shows the name of instruments that produces sound. Complete the table by writing the correct things that causes it to produce sound.

No .	Name of instruments	Name of things that causes it to produce sound
	Example: Hoe	Iron
i.	Guitar	
ii.	Drum	
iii.	Marimba	
iv.	Whistle	
v.	Bell	

8. a) The following are steps of preparation of garden flower.

- Digging and fertilizing.
- Watering the soil and transplant the seedlings.
- Measuring and cleaning the area according to the size of garden.

Rewrite them in the table in the correct order.

Step 1	
Step 2	
Step 3	

b) Write four (4) steps of making sticks broom.

i. _____

ii. _____

iii. _____

iv. _____

c) List three (3) importance of handwork.

i. _____

ii. _____

iii. _____

9. a. List two (2) ways of preserving water sources.

i. _____

ii. _____

b. The table below shows different names of water sources. Write three (3) sources of water you have seen in a table.

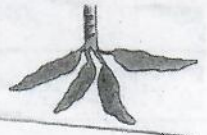


A	B	C	D	S	B	F	G
W	E	L	L	E	A	K	L
C	H	E	M	A	H	E	M
S	P	R	I	N	G	S	T
R	S	R	I	V	E	R	O
L	A	K	E	C	I	K	L

i. _____

ii. _____

iii. _____

10. a. Complete the table below by writing the name of food and its nutrients.

Pictures	Name	Nutrients
		
		
		

- b. Write four (4) properties of good diet.

- i. _____

- ii. _____

- iii. _____

- iv. _____
