

Candidate's Examination Number _____

THE REVOLUTIONARY GOVERNMENT OF ZANZIBAR

ZANZIBAR EXAMINATIONS COUNCIL

STANDARD FOUR EXAMINATION

006

SCIENCE AND TECHNOLOGY

TIME: 2:00 HOURS

MONDAY 6TH NOVEMBER, 2023 AM

INSTRUCTIONS TO THE CANDIDATE

1. This paper consists of **THREE (3)** sections A, B and C.
2. Answer **ALL** questions in section A, B and C.
3. Write your Examination Number on each page.
4. Write your answer in the space provided.
5. Use a blue or black pen in writing and diagrams must be in pencil.
6. Cellular phones and unauthorized materials are not allowed in the examination room.

FOR EXAMINERS USE ONLY		
QUESTION NUMBER	MARKS	SIGNATURE
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
TOTAL		
CHECKER'S SIGNATURE		



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This paper consists of 9 printed pages

SECTION A: (30 Marks)




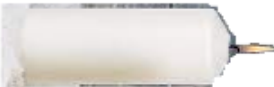

Answer ALL questions in this section.

1. Choose the correct answer and write its letter in the table below.
- i. Where do sepals found in plant?
 - A. Flower
 - B. Leaf
 - C. Roots
 - D. Stem
 - ii. The important food produced by bees is called
 - A. Flowers
 - B. Honey
 - C. Silk
 - D. Sugar
 - iii. Which of the following types of nutrients are needed by sick person?
 - A. Vitamins and proteins
 - B. Fats and vitamins
 - C. Mineral salt and protein
 - D. Mineral salt and Fibres
 - iv. One among the properties of light is
 - A. Collection
 - B. Communication
 - C. Reflection
 - D. Transportation
 - v. Which of the following is an agent of pollination?
 - A. Cloud
 - B. Cold
 - C. Sun shine
 - D. Wind

ANSWERS

i	ii	iii	iv	v

2. Match the source of light in **LIST A** with their corresponding names in **LIST B**. Write the letter of correct answer in the table below.

LIST A	LIST B
<div><div>i</div><div></div></div>	<div>A. Bulb</div> <div>B. Torch</div> <div>C. Firefly</div> <div>D. Tube light</div> <div>E. Lamp</div> <div>F. Star</div> <div>G. Sun</div>
<div><div>ii</div><div></div></div>	
<div><div>iii</div><div></div></div>	
<div><div>iv</div><div></div></div>	
<div><div>v</div><div></div></div>	

ANSWERS

i	ii	iii	iv	v

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3. Fill in the blanks by choosing the correct word in the box below.
- i. When we feel thirsty, we drink some _____
 - ii. The thin upper most layer of earth crust is called _____
 - iii. The percentages of nitrogen in the air is about _____
 - iv. The component used to search radio channel is called

 - v. The type of phone which is joined with wire is called

fixed phones, tuning button, 21%, water, soil, mobile, 78%

SECTION B: (40 Marks)

Answer ALL questions in this section.

4. Pick the type of food from the box and write it on the correct side in the table.

i) Banana and Beans are examples.

Cassava,	Eggs,	Maize,	Milk,	Banana,	Rice,
Fish,	Wheat,	Beans,	Peanuts,	Potatoes,	Chicken

Carbohydrates	Proteins
i) Banana	Beans
ii)	
iii)	
iv)	
v)	
vi)	

5. a) Identify three (3) sources of water.

i. _____

ii. _____

iii. _____

b) i. Name three (3) states of water.

ii. Give the difference between hard water and soft water.

c) Write three (3) uses of water.

i.

ii.

iii.

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6. a) Define the term communication.

b) Give the function of the following components of a radio.

i. Antena

ii. Speaker

iii. Power button

c) Draw and label the diagram of a Television.

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SECTION C: (30 Marks)

Answer ALL questions from this section.

7. a) Define food nutrient.

- b) Write three (3) examples of food nutrient.

i. _____

ii. _____

iii. _____

- c) Mention four (4) symptoms of scurvy.

i. _____

ii. _____

iii. _____

iv. _____

8. Study the **figure A** below and answer the questions that follow:

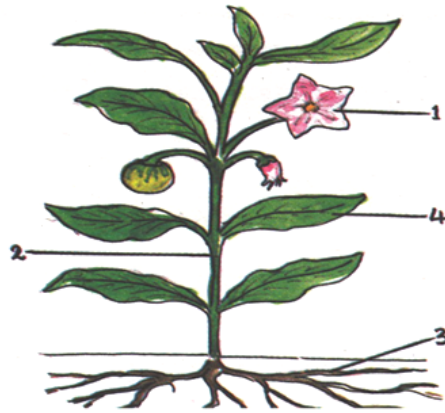


Figure. A

a) Name the parts labeled by the numbers 1 to 4 from figure A above.

1. _____

2. _____

3. _____

4. _____

b) Write the group of plant represented in figure A.

c) List four (4) examples of plants named in (b) above.

i. _____

ii. _____

iii. _____

iv. _____

