ZANZIBAR EXAMINATIONS COUNCIL

CANDIDATES' ITEMS RESPONSE ANALYSIS REPORT FOR THE STANDARD FOUR EXAMINATION 2023

006 SCIENCE AND TECHNOLOGY (STEC)

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FOREWORD

The Zanzibar Examinations Council is pleased to present this report on Items Response Analysis for the 2023 Standard Four Examination in Science and Technology subject. This report has been prepared in order to provide a feedback to students, teachers, parents, policy makers, curriculum developers and other educational stakeholders about the performance of the candidates in this subject.

Standard Four Examination intends to measure to what the extent the candidates have learnt in Lower Primary Education and to prepare the candidates to join in Upper Primary Education.

The analysis presented in this report is intended to contribute towards the understanding of possible reasons behind the candidates' responses in this subject. The report shows some of the reasons that made the candidates to perform well or poor. The possible reasons that lead the candidates to perform well include understanding the instructions of the questions and the knowledge on the various topics mesured in the questions.

The factors that may evidence the candidates to perform poor like lack of enough knowledge on the topic assessed and inability of identifying the demands of the questions.

The detailed analysis displays samples from the candidates' scripts to illustrate poor and good responses. Finally, tables with three different colours to reveal how individual question was performed are used.

It is my anticipation that, the feedback and recommendations provided in this report will enable various stakeholders to take appropriate strategies to improve the performance of the future candidates in this subject through the National Examinations prepared in Zanzibar.

Finally, Zanzibar Examinations Council would like to express sincere appreciation to the Examination officers all who participated in the completion of this report.

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1.0 INTRODUCTION

This report on English language subject is based on the analysis of the performance of candidates who sat for Standard Four Education examination, 2023. The report covered the 2009 and 2022 syllabus and adhered to 2022 Zanzibar Standard Four Examination Format of Zanzibar Examinations Council

2.0 SAMPLED CANDIDATES

The numbers of candidates who have been analyzed were **4,911** equal to **8.10%.** In this analysis, the candidates' scores for each question are interpreted as follows: from 00 to 20 percent is considered as poor, average if the scores range from 21 to 60 percent and good if the candidates' score from 61 to 100 percent.

These performance are shown by using different coloured tables. The colour presented are green colour means good performance, yellow colour means average performance and red colour means for poor performance.

3.0 ANALYSIS OF THE CANDIDATE'S PERFORMANCE PER QUESTION

This section identifies the questions set for candidates in sections A, B and C. Also it identifies the percentage of candidates who attempted the questions with those who obtained poor, average and good marks. Finally, the extracts of poor and good responses have been inserted.

3.1 SECTION A: OBJECTIVE QUESTIONS

This section consists of three questions (1,2 and 3). The questions were drawn from seven topics, which were plants, communication devices ,food and nutrition, light, water, soil, and air.

The candidates were required to attempt all three questions where by each question carried 10 Marks and making a total of 30 marks. The analysis of each question in this section is classified in three levels of performance which are good (6.5 to 10), average (2.5 to 6) and poor (0 – 2).

3.1.1. Question 1: Multiple Choice Items

This question consist of five (5) multiple-choice items, which are based on skills of remembering and understanding that were derived from the following topics. Plant, food and nutrition and light. The candidate was required to choose the correct answers from the four given alternatives named as A, B, C and D.

Item i

The item was written as".**Where do sepals found in plant''**. Candidate was required to choose correct answer from the following-

A. Flower   B.   Leaf
C. Roots   D.   Stem

Item ii

The item required the candidate to choose the Food produced by bees, '**What important food is produced by bees?**'. The given alternatives were-

A. Flowers   B.   Honey
B. Silk   D.   Sugar

Item iii

The candidate was required to choose the types of nutrients are need by sick person.'**Which of the following types of nutrients is needed by sick person**?''. Candidate was required to choose correct alternatives-

A. Vitamins and proteins   B.   Fats and vitamins
B. Mineral salt and protein   D. Mineral salt and Fibres

Item iv

This item required a candidate to choose one property of light,. the given alternatives are.

A. Collection   B.   Communication

C.Reflection   D.   Transportation

Item v

This item required the candidate to chose the agent of pollination The item written as Which is a correct hierarchical order of grouping.

A. Cloud   B.   Cold

C. Sun shine   D.   Wind

The question was attempted by **4,871** which is equal **99.19** percent and **40** candidates which is equal to **0.81** percent did not attempt it.The analysis for the candidate's performance is summarised in the table 1a.

Table: 1a Candidates' performance in Question 1

PERFORMANCE ANALYSIS						GENERAL PERFOMANCE	
POOR		AVERAGE		GOOD			
0 – 2		2.5 - 6		6.5 – 10			
TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
2,454	50.38	1,789	36.76	628	12.89	2,417	49.65

The analysis of data shows that the general performance of candidates is **49.65** percent, this mean that they got average score.

There were **2,454** candidates which are equal to **50.38** percent with poor performance as an indication of insufficient knowledge on the topics used to construct this question. Extract 1.1 is a sample of poor scoring achieved by one of the candidates.

Extract 1.1: Poor Extract

ANSWERS

i	ii	iii	iv	v
B	A	C	D	B

Extract 1.1 is a sample of poor responses provided by one of the candidate. He/she failed to choose correct alternative in all five given items. From item (i to v) he/she choose "(B, A, C, D, B) instead of "(A, B, A, C, D)''

A total of **628** candidates which is equal to **12.89** percent performed well in this question as they managed to score from 6.5 to 10 marks. The candidates reveal the clear understanding of what they were asked and had adequate knowledge on the topics involved in this question. Extract 1.2 show a sample of the good responses provided by one of the candidates.

Extract 1.2: Good Extract

i	ii	iii	iv	v
A	B	A	C	D

Extract 1.2 is a sample of good responses provided by one of the candidate who has high scores. The candidate understood well what he/she was asked in the question because he/she managed to choose correct alternative in all items in question.

3.1.2. Question 2: Matching items

This question was a homogeneity, consisting of five (5) matching items (i to v) ,all derived from one topic (light). The question required the candidate to match the items from list **A** with a correct response in list **B** by writing the letter of the correct response against the item number. Each item in this question carries 01 mark to make a total of 10 marks. The tested question is shown below.

LIST A	LIST B
   i **ii** **iii** **iv**	A. Bulb B. Torch C. Firefly D. Tube light E. Lamp F. Star G. Sun

v		

The question was attempted by **4,881** which is equal **99.39** percent and **30** candidate which is equal to **0.61** percent did not attempt it. The analysis for the candidates' performance is summarised in the table 1b.

Table: 1b Candidates' performance in Question 2

PERFORMANCE ANALYSIS						GENERAL PERFOMANCE	
POOR		AVERAGE		GOOD			
0 – 2		2.5 – 6		6.5 - 10			
TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
2,151	44.07	2,182	44.70	548	11.23	2,730	55.93

The analysis of data shows that the large percent (**55.93**) of the candidates have average score . There were **2,151** candidates which are equal to **44.07** percent which had poor performance. Extract 2.1 is a sample of poor scoring achieved by one of the candidate.

Extract: 2.1 Poor Extract

i	ii	iii	iv	v
A	B	c	E	G

Extract 2.1 is a sample of poor responses provided by one of the candidate who unable to match any correct item which gave in the question. The candidate matched

(A, B, C, E, G) in the items (i to v) respectively . This is because of inadequate knowledge of the topic used to construct this question

A total of **548** candidates which is equal to **11.23** percent performed well in this question as they managed to score from 6.5 to 10 marks. The candidates reveal the clear understanding of what they were asked and had adequate knowledge on the topics involved in this question. Extract 2.2 shows the good responses provided by one of the candidates.

Extract 2.2: Good Extract

i	ii	iii	iv	v
B	E	A	D	C

Extract 2.2 a sample of good responses provided by one of the candidate who managed to match correctly all items which given in the question.

3.1.3. Question 3: Filling in the blanks

This type of question is called filling the gap questions, it consists of five items (i -v) and five gaps. The candidates were required to fill the gaps by writing one word which is correct for each gap. Each item carried 2 marks and form a total of 10 Marks. The questions were derived from topics of 'Water, Soil, Air and Communicative devices.

The question was attempted by **4,846** which is equal **98.68** percent and **65** candidate which is equal to **1.32** percent did not attempt it. The analysis for the candidates' performance is summarised in the table 1c.

Table 1c: show the Candidates' performance in question 3

PERFORMANCE ANALYSIS						GENERAL PERFOMANCE	
POOR		AVERAGE		GOOD			
0 – 2		2.5 – 6		6.5 – 10			
TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
2,441	50.37	1,270	26.20	1,135	23.43	2,405	49.63

Generally, the performance of this question was average for **49.63** percent as shown in table 1c.

There were **2,441** candidates which are equal to **50.37** percent with poor performance this is because of lack knowledge on the topics tested in this question. Extract 3.1 is a sample of poor scoring achieved by one of the candidate.

Extract 3.1: Poor Extract

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

    i. When we feel thirsty, we drink some ____78%·____

    ii. The thin upper most layer of earth crust is called __Tuning botton·__

    iii. The percentages of nitrogen in the air is about ____water·____

    iv. The component used to search radio channel is called
        ____21 %o·____

    v. The type of phone which is joined with wire is called
        ____Fixed phones·____

Extract 3.1 shows a sample of poor responses provided by one of the candidate who unable to fill the correct answer in four gaps among the five gaps, also he/she able to fill the correct answer in one gap.

On the other hand, there were **1,135** candidates which is equal to **23.43** percent who able to score high marks in this question as they managed to give correct answers in this question as shown in the extract 3.2

Extract 3.2: Good Extract

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

    i. When we feel thirsty, we drink some __Water__

    ii. The thin upper most layer of earth crust is called __Soil__

    iii. The percentages of nitrogen in the air is about __78%__

    iv. The component used to search radio channel is called
        __turning, button__

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

Extract 3.2 above shows sample of good response from the candidate who scored high marks. This indicates that he/she had adequate knowledge on the tested topics in this question also able to fill all items correctly.

3.2 SECTION B: SHORT ANSWER QUESTIONS

This section was made up by three (3) short answers questions from (4 to 6) the questions constructed from the following topics (food and nutrition, water and communication devices). The marks awarded for question number four was (10), question number five and six (6) were (15) marks each, this give a total of 40 marks for this section.

3.2.1 Question 4: Food and nutrition

This was a short answer question constructed from the topic of food and nutrition. It is based on the skills of understanding.

The question required a candidate to pick the type of food from a box and to write it on the correct side in the table.

There were **4,778** candidates who attempted the question and this equal to **97.29** percent. The number of candidates who did not attempt the question was **133** which is equal to **2.71** percent. The analysis for the candidates' performance is summarised in the table 2a.

Table 2a: Candidates' Performance in Question 4

PERFORMANCE ANALYSIS						GENERAL PERFOMANCE	
POOR		AVERAGE		GOOD			
0 – 2		2.5 - 6		6.5 - 10			
TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
632	13.23	2,647	55.40	1,499	31.37	4,146	86.77

The analysis of data in table 4 above shows that about **55.40** percent of the candidates scored between 2.5 and 6 marks and **31.37** had good score which make the overall performance for this question to be good for **86.77** percent.

About **632** candidates which equal **13.23 percent** scored poorly, this indicate that there was insufficient knowledge on food and nutrition as seen in Extract 4.1.

Extract 4.1 Poor Extract

Carbohydrates		Proteins
i)	Banana	Beans
ii)	Eggs	Wheat
iii)	Beans	Cassava
iv)	Milk	Rice
v)	Fish	Potatoes
vi)	Chicken	Maize

Extract 4.1 illustrates the answer provided by a candidate with poor performance in this question. The candidate was unable to pick the correct food in the box provided.

A total of **1,499** candidates which is equal to **31.37** percent performed well in this question as they managed to score from 6.5 to 10 marks. The candidates show that they had sufficient knowledge on food and nutrition. Extract 4.2 shows a sample of good scoring achieved by one of the candidate.

Extract 4.2: Good Extract

Carbohydrates		Proteins
i)	Banana	Beans
ii)	Cassava	Fish
iii)	Rice	Peanuts
iv)	Maize	Milk
v)	Potatoes	Chicken
vi)	Wheat	Eggs

Extract 4.2.above shows sample of good response from the candidate who scored high marks. The candidate managed to pick the correct food and wrote in the correct side in given table.

3.2.2 Question 5: Water

This question was divided in to three parts,(a, b and c).part b categorizes in two items (i, and ii). Part **'a'** carried **(4.5)** marks, part **b** carried six **(06)** marks and part **'c'** carried **(4.5)** marks, forming a total of **15** marks. This question is based on the skill of applying.

There were **4,723** candidates who attempted this question, which is equal to **96.17** percent. The number of candidates who did not attempt the question was **188** which are equal to **3.83** percent. The analysis for the candidate's performance is summarised in the table 3b.

Table 3b: Candidates' Performance in Question 5

PERFORMANCE ANALYSIS						GENERAL PERFOMANCE	
POOR		AVERAGE		GOOD			
0 – 2		2.5 - 6		6.5 - 10			
TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
3,606	76.35	615	13.02	502	10.63	1,117	23.65

The analysis of data in table 3b shows that about **13.02** percent of the candidates scored average and **10.63** percent of the candidates got good scored which contribute to the general performance for this question to be average for **23.65** percent.

About **3,606** candidates which is equal to **76.35** percent is scored poorly, this indicate that they had no enough knowledge about the topic of water , as seen in extract 5.1

Extract 5.1: Poor Extract

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

   i. _____mobile_____

   ii. _____Soil_____

   iii. _____D clay_____

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

Hard water

Cal water

Soft wate

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

Hard water and Soft water used and heft
of Soft water Cal the betwen Sot water
Cal. water and Hard water.

c) Write three (3) uses of water.

i. Give uses of water.

ii. Give uses of water of hard water
Give of water used hard give

iii. Give is a Soft used of Soft water

Extract 5.1 illustrates the answer provided by a candidate with poor performance in this question. In part (i) he/she identify mobile, soil an clay instead of river, well, lake and ocean. In part (b) item (i) he/she wrote types of water examples hard water, soft water instead of (solid state, liquid state and gaseous state).

Also in the item (ii) he/she failed to give a difference between had water and soft water .In part "c" the question required a candidate to write three (3) uses of water, but the candidate answers were incorrectly according to the requirement of the question.

A total of **502** candidates which is equal to **10.63** percent performed well in this question as they managed to score from 6.5 to 10 marks. The candidates show that they understood clearly the question, as shown in extract 5.2.

Extract 5.2: Good Extract

5. a)   Identify three (3) sources of water.
    i.   river
    ii. Rain
    iii. Dam

    b) i.   Name three (3) states of water.
        Solid
        Liquid
        gassens

        ii. Give the difference between hard water and soft water.
        hard ward does not form leather with Soap easly but Soft water form leather with soap easly

    c)   Write three (3) uses of water.
        i.   Water used for drinking
        ii. Water used for watering gadern.

Extract 5.2 Shows an example of correct responses provided by the candidate in this question hence he/she wrote the correct answers as asked by question.

3.2.3. Question 6: Communicative devices

This topic is constructed by using topic of communication devices. It consist three parts (a, b and c).

In part (a), written as '**Define the term communication''**

In part (b), which consist of three items (i, ii and iii). from (i to iii) students was asked to give function of Antenna, speaker and power button respectively.

The question was attempted by **4,675** candidates which are equivalent to **95.19** percept and **236** candidates equal to **4.81** percent unable to attempt the question.

The performance of candidates has been analysed and summarised in table 3c.

Table 3c: Candidates' Performance in Question 6

PERFORMANCE ANALYSIS						GENERAL PERFOMANCE	
POOR		AVERAGE		GOOD			
0 – 2		2.5 - 6		6.5 - 10			
TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
3,293	70.44	1,096	23.44	286	6.12	1,382	29.56

The analysis of data in table 6 shows that about **23.44** percent of the candidates scored average and **6.12** percent of the candidates scored good, thus the general performance for this question is average for **29.56** percent. About **3,293** candidates which equal **70.44** percent scored poorly as shown in extract 6.1.

Extract 6.1 Poor extract

6.   a)   Define the term communication.

Definethe ttem repgret is lt used for wound

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

    i.   Antena

is a therdo m relli taradum

    ii.   Speaker

is a reght metetion menta work

    iii.   Power button

is a ghter menta ig ve

c)   Draw and label the diagram of a Television.

Extract 6.1 illustrates the answer provided by a candidate with poor performance in this question. The candidates unable to provide the correct answer any part of given question. in the part (a) the candidates unable to define the term communication". In part (b) he/she wrote communication devices (radio, television, computer) instead of providing the functions of radio components evidenced by extract 6.1.

A total of **286** candidates which is equal to **6.12** percent performed well in this question as they scored from 6.5 to 10 marks. The candidates understood clearly the question hence they provided the best answer , as shown in extract 6.2.

Extract 6.2. Good Extract

6.   a)   Define the term communication.

Communication   is   a   process   by   which
message   is   exchange   by   two   or   more people

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

   i.   Antena

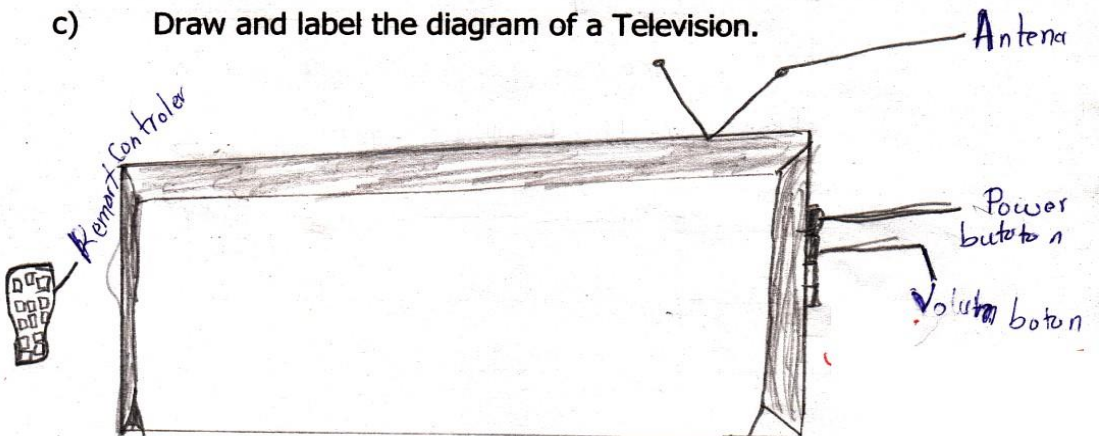   Used   to   allow   the channel   to   read

   ii.   Speaker

   Used   to   give   out   Sound and voice

   iii.   Power button

   used   to   Switchoff   the radio

c)   Draw and label the diagram of a Television.

Extract 6.2 is shown the correct answers in all items this seem that a candidate had mastery a topic hence she/he has well in writing.

3.3 SECTION C: SHORT ANSWERS QUESTIONS.

In this section there are two (2) questions. The candidates were required to attempt all questions. Each question carried 15 marks making a total of 30 marks.

3.3.1 Question 7: Food and nutrients

This question is constructed by using a topic of communication devices. It consists of three parts (a, b and c). In part (a) a candidate required to define "food nutrient''.In part (b), the candidates are required to write three (3) examples of food nutrients . In part(c), candidate was required to mention four (4) symptoms of scurvy. This question based on the skills of understanding and applying.

The question was attempted by **4,482** candidates which are equivalent to **91.26** percept and **429** candidates equal to **8.74** percent unable to attempt this question. The general performance for this question was poor for **19.61** percent. The performance of candidates has been analysed and summarised in table 3a.

Table 3a: Candidates' Performance in Question 7

PERFORMANCE ANALYSIS						GENERAL PERFOMANCE	
POOR		AVERAGE		GOOD			
0 – 2		2.5 - 6		6.5 - 10			
TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
3,603	80.39	865	19.30	14	0.31	879	19.61

About **3,603** candidates which equal **80.39** percent scored poorly, this indicate that they less knowledge food and nutrient. Extract 7.1 show a sample of poor scored achieved by the following candidate.

Extract 7.1: Poor Extract

7. a) Define food nutrient.

  food nutrient g red clay soil Red Ph.
  and plant

  b) Write three (3) examples of food nutrient.
   i.   cassava
   ii. maize
   iii. Banana

  c) Mention four (4) symptoms of scurvy.
   i.   Skuls.
   ii. Humerisus
   iii. Fervietin
   iv.

Extract 7.1 illustrates the answers provided by a candidate with poor performance in this question. The candidate unable to give a correct definition of food nutrient, instead he/she wrote incorrect definition.

In part 'b' he/she wrote types of food examples (cassava, maize and banana) instead of carbohydrates, protein, vitamins and fats. In part c he/she wrote parts of human skeletal system examples (skull and humerus) instead of bleeding of the gums, loosen of teeth, pain in legs and swollen legs)

In addition a total of **865** candidates which is equal to **19.30** percent performed well in this question as they scored 15 marks. The candidate shows that they understood clearly the question, as shown in extract 7.2.

Extract 7.2: Good Extract

7. a) Define food nutrient.

Food is meal that contain all types nutrient
or food is a meal that animal or human being
eat or drinks
nutrient is the group of food that have Important

    b) Write three (3) examples of food nutrient.
        i.   Protein
        ii. Carbohydrate
        iii. Vitamin

    c) Mention four (4) symptoms of scurvv.
        i.   ~~Lack of~~ appetite
        ii. Ensesive bleading
        iii. Loss of teeth
        iv. Loos of blood in the gum

Extract 7.2 shows a sample of the candidate who managed to get high score by providing correct answers in part b and c).In part "a" he/she unable to give definition of food nutrients.

3.3.2 Question 8: Plants

This question consist three parts (a, b and c) constructed from the topic "**Plant**"
The total marks for this question was 15. The candidate required to study the figure (A) of given plant and then answer the questions that fallow:.

    a) Name the parts ladled by the number 1 to 4 from figure A

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

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

The question was attempted by **4,612** candidates which is equal to **93.91** percent and **299** candidates which is **6.09** percent of the total number of candidates did not answer the question. The performance of candidates has been analysed and summarised in table 3b.

Table 3b: Candidates' Performance in Question 8

PERFORMANCE ANALYSIS						GENERAL PERFOMANCE	
POOR		AVERAGE		GOOD			
0 – 2		2.5 - 6		6.5 – 10			
TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
3,396	73.63	648	14.05	568	12.32	1,216	26.37

About **14.05** percent of the candidates scored average and **12.32** percent of the candidates scored well which led to the general performance for this question to be average for **26.37** percent. About **3,396** candidates which equal **73.63** percent scored poorly as it shown in extract 8.1

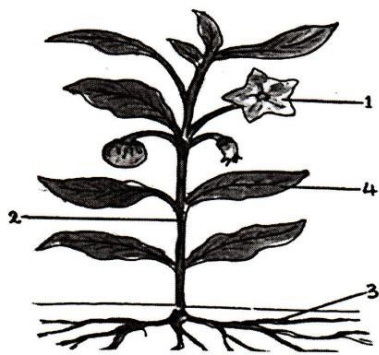8. Study the **figure A** below and answer the questions that follow:

Figure. A

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

1. _Root_
2. _Leaf_
3. _flower_
4. _Steam_

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

_____

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

i. _nonflowering plant_
ii. _Nose_
iii. _Hand_
iv. _head_

Extract 8.1 illustrates the script of a candidate with poor performance in this question. In part a he/she failed to name correctly he/she wrote (1-root, 2-leaf, 3-flower and 4-steam. Instead of (1-flower,2-stem,3-roots and 4 leaf).

In part 'b' the candidate required to wrote group of plant represented in figure A. The correct answer was flowering plant.

In part c, the candidate able to list parts of the human body instead of examples of flowering plants such as mango trees, orange trees, coconut trees and pawpaw trees.

A total of **568** candidates which is equal to **12.32** percent performed well in this question as they scored well as shown in extract 8.2.

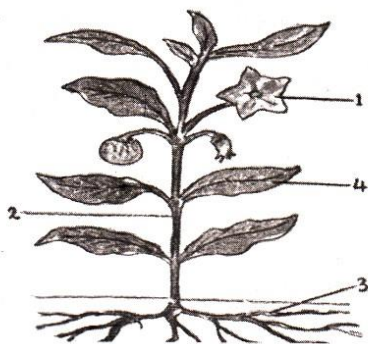8. Study the **figure A** below and answer the questions that follow:

Figure. A

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

1. Flower

2. ~~Leave / Leaf~~ Stem

3. ~~Leaf~~ Root

4. Leaf

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

Flowering plant

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

i. Banana plants

ii. Pawpaw plants

iii. Hibsocuss plants

iv. Sunflower plants

Extract 8.2 illustrates the answer provided by a candidate who manages to provide good responses in all parts of question. Thus, the candidate understood clearly what he/she asked in the question.

4.0 CONCLUSION

The analysis of the candidates' performance shows that there is only one question was well performed, six questions have average performance and one question have poo performance.

Generally, the quality of candidates' responses were affected by the following reasons inadequate knowledge of the concept related to the topics and, failure of candidates t read the question carefully before answered them in order to identify what the required and low English proficiency.

5.0 RECOMMENDATIONS

In order to improve the performance of candidates in Science and Technology, it is recommended that:

(i) Candidates should be advised to make a thorough revision. This helps the candidates to have enough knowledge needed in responding to the examination questions.

(ii) English Language proficiency required to be motivated by establishing specific English programs in order to aid the candidates to use the language correctly and to be able to understand the instructions of the question asked.

(iii) Test and examination administered to the students should be of a acceptable standard so as to improve their knowledge and prepare them well for final examination.

APPENDIX

SUMMARY OF CANDIDATES' PERFORMANCE PER QUESTION AND TOPIC
WISE IN STECH SUBJECT 2023

S/N:	TOPIC	QUESTION NUMBER	PERCENTAGES OF CANDIDATES PER QUESTION	REMARK
	Food and nutrition	4	86.77	GOOD
	Light	2	55.93	AVERAGE
	Water, soil, air and communicative devices	3	49.63	AVERAGE
	Plants, food and nutrition, light	1	49.62	AVERAGE
	Communication devices	6	29.56	AVERAGE
	Plants	8	26.37	AVERAGE
	Water	5	23.65	AVERAGE
	Food and nutrition	7	19.61	POOR