Student's Assessment Number.....

THE UNITED REPUBLIC OF TANZANIA
NATIONAL EXAMINATIONS COUNCIL OF TANZANIA
FORM TWO NATIONAL ASSESSMENT

013

GEOGRAPHY

Time: 2:30 Hours **Year:2023**

Instructions

1. This paper consists of sections A, B and C with a total of **ten (10)** questions.
2. Answer **all** questions in the space provided.
3. Section A and C carries **fifteen (15)** marks each and section B carry **seventy (70)** marks.
4. All writing must be in **blue** or **black** ink, except drawings which must be in pencil.
5. Cellular phones, calculators and any unauthorised materials are **not** allowed in the assessment room.
6. Write your **Assessment Number** at the top right corner of every page.

FOR ASSESSOR'S USE ONLY		
QUESTION NUMBER	**SCORE**	**ASSESSOR'S INITIALS**
1		
2		
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10		
TOTAL		
CHECKER'S INITIALS		

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Student's Assessment Number.....

SECTION A (15 Marks)

Answer **all** questions in this section.

1. For each of the items (i) - (x), choose the correct answer from the given alternatives and write its letter in the box provided.

(i) What happens when the Earth passes between the moon and the sun?

A Solar eclipse B Lunar eclipse
C Revolution D Rotation

(ii) A Form One Geography teacher asked students to plan for a trip to the smallest continent. Which continent are they intending to visit?

A Europe B Australia
C North America D Antarctica

(iii) Suzan was told by her grandfather that they can turn their degraded land into a useful agricultural land. Identify the suitable techniques that Suzan's grandfather would use to improve the land.

A Afforestation and draining
B Drainage and overgrazing
C Afforestation and overgrazing
D Overgrazing and planting cover crop

(iv) Which type of transport is **not** affected by the physical barriers?

A Land transport B Road transport
C Air transport D Pipeline transport

(v) Baina's farm is located in the South West of Kwetu Secondary School. Identify the correct bearing of that farm from the school.

A 22.5^0 B 225^0
C 112.5^0 D 180^0

(vi) Form Two students from Micheweni Secondary School visited different historical sites found in Bagamoyo. Identify the type of tourism they were involved in.

A Cultural tourism B International tourism
C Eco-tourism D Domestic tourism

(vii) Joe had a chance to observe the mountains which have been formed by land uplifting in Asia. Which process caused the formation of those mountains?

A Breaking of the earth's rocks
B Wrinkling of the earth's crust
C Pilling up and cooling of rocks
D Faulting of the earth's crust

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(viii) Ole Saitoti move with his livestock from one area to another looking for pasture and water. In which category can Ole Saitoti be classified?

A Semi-nomad B Pastoralist
C Cultivator D Nomad

(ix) Water is very important for social and economic life of the societies living along Rufiji river. Identify the social economic uses of water in such area.

A Domestic and industrial
B Industrial and irrigation
C Washing and bathing
D Irrigation and Navigation

(x) Form One students at Mtakuja Secondary School visited the area near Indian Ocean. Which type of forest they could have seen in the located area?

A Mangrove forest B Deciduous forest
C Tropical Rainforest D Tropical monsoon forest

2. Match the descriptions of power production in **List A** with their corresponding types of power in **List B** by writing the letter of correct response bellow the item number in the table provided.

List A	List B
(i) The power generated from waterfalls.	A Solar energy
(ii) The power tapped from sea waves.	B Nuclear power
(iii) The energy extracted from hot springs.	C Geothermal power
(iv) The type of power extracted from the uranium.	D Hydroelectric power
(v) The type of power extracted from the sun's heat.	E Wind energy
	F Wave energy
	G Tide energy

Answer

List A	(i)	(ii)	(iii)	(iv)	(v)
List B					

Student's Assessment Number.....

SECTION B (70 Marks)

Answer **all** questions in this section.

3. King'oto village is surrounded by mountains. Most of its rainfall originates from those mountains.

(a) Name the possible type of rainfall in King'oto village.

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(b) Describe the type of rainfall named in (a).

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(c) Illustrate the type of rainfall in King'oto village by using a well label diagram.

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4. Mwamvua is living in Musoma (33°E) and had to make a call to John at 5:00 pm who is living in Mexico City (80°W).

(a) Calculate the local mean time for John's location.

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(b) What will be the local mean time at John's location if Mwamvua was living in Washington (96^0W)?

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5. You have been invited in Zanzibar to assist in the exploration of a liquid energy mineral used for running automobiles, machines and engines:

(a) Identify that mineral.

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(b) Outline two possible environmental problems caused by the extraction of the mineral named in (a).

(i) .....

(ii) .....

(c) Suggest three ways to reduce the environmental problems caused by the extraction of the minerals named in (a).

(i) .....

(ii) .....

(iii).....

6. Form Two students of Kioja Secondary School visited an industry which deals with spinning and weaving of cotton and wool.

(a) Identify the type of industry visited by the students.

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(b) Describe three possible pollutants produced by the industry named in (a).

(i) .....

(ii) .....

(iii) .....

(c) Examine three factors for the location of the industry named in (a).

(i) .....

(ii) .....

(iii) .....

7. You were given a task to write a report on an economic activity of rearing livestock and poultry for food and commercial purposes;

(a) Briefly explain four challenges facing that economic activity in Tanzania.

(i) .....

(ii) .....

(iii) .....

(iv) .....

(b) Describe four similarities in conducting that activity in Tanzania and Australia.

(i) .....

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(ii) .....

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(iii) .....

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(iv) .....

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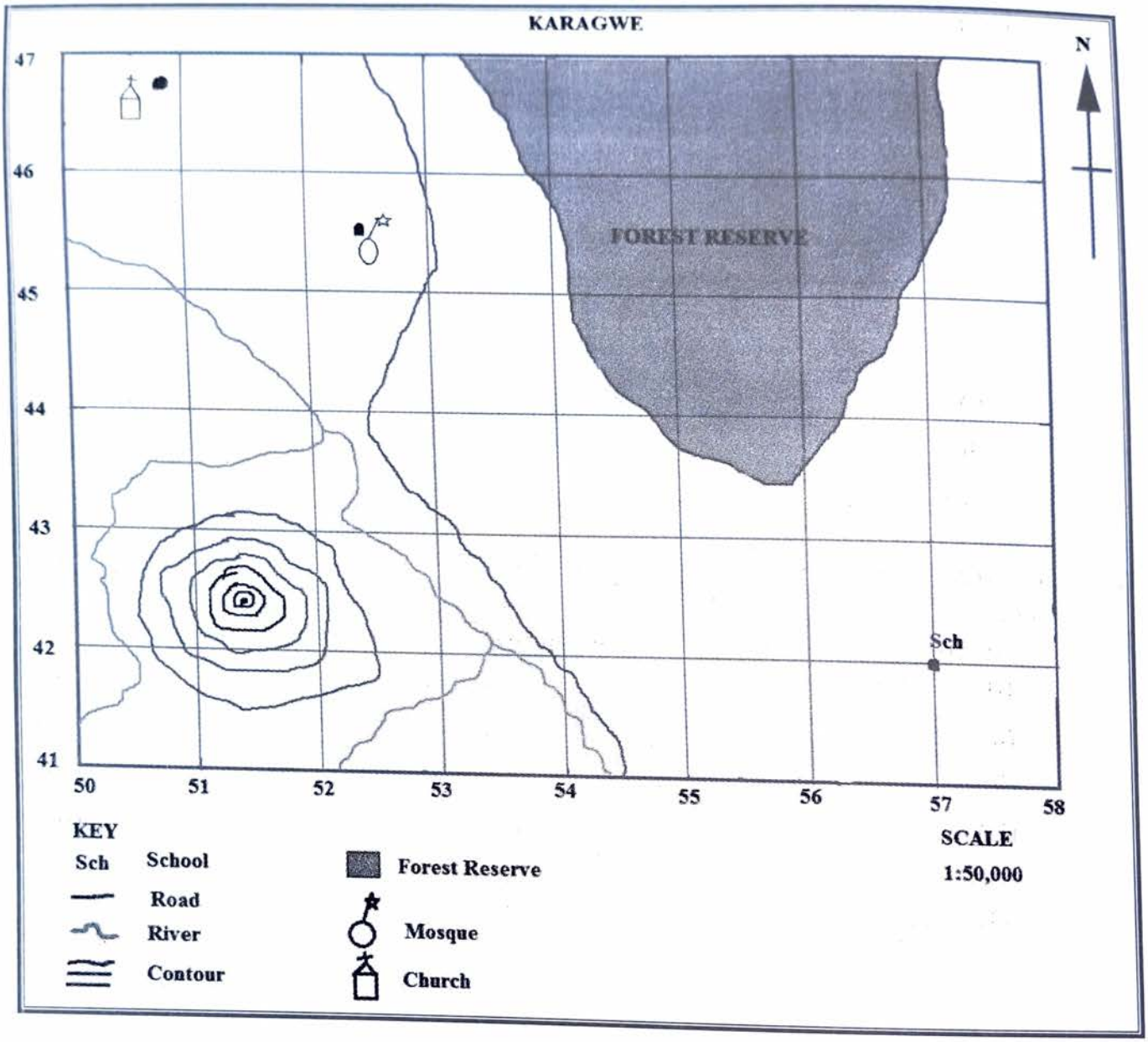
8. Study the sketch map of Karagwe and then answer the questions that follows:



(a) By using grid reference, locate the position of the following features:

(i) A school.....

(ii) A mosque.....

(iii) A church.....

(b) Name four essentials of the map that have been used to draw that sketch map.

(i) .....

(ii) .....

(iii) .....

(iv) .....

(c) Identify three methods which can be used to locate positions of features on that sketch map.

(i) .....

(ii) .....

(iii) .....

9. Read the weather data of Greenland and answer the questions that follow.

MONTH	J	F	M	A	M	J	J	A	S	O	N	D
Temp(°C)	-18.9	-17.2	-10.6	0.5	10.5	16.7	19.4	16.1	10	1.7	-8.9	-15.6
Rain(Mm)	7.6	5	7.6	10.2	25.4	35.6	45.6	40.6	22.9	22.9	17.8	15.2

(a) Identify the type of the climate for the given area.

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(b) Describe two characteristics of the type of the climate identified in (a).

(i) .....

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(ii) .....

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(c) With examples, describe three possible activities which might take place in an area with the type of climate you mentioned in (a).

(i) .....

(ii) .....

(iii) .....

Student's Assessment Number.....

SECTION C (15 Marks)

Answer question **ten (10)**.

10. The Earth has two kinds of movements which cause changes on the Earth's surface. Describe four effects for each type of those movements.

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