Candidate's Examination Number.....

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

013 **GEOGRAPHY**

Time: 2:30 Hours **Monday, 12th November 2018 p.m.**

Instructions

1. This paper consists of sections A, B and C with a total of **ten (10)** questions.
2. Answer **all** questions in sections A and B and any **two (2)** questions from section C.
3. All writing must be in blue or black ink.
4. All writing must be written in the space provided.
5. Cellular phones, calculators and any unauthorized materials are **not** allowed in the examination room.
6. Write your **Examination Number** at the top right corner of every page.

FOR EXAMINER'S USE ONLY		
QUESTION NUMBER	**SCORE**	**EXAMINER'S INITIAL**
1		
2		
3		
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10		
TOTAL		
ENTERER'S INITIALS		
CHECKER'S INITIALS		

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SECTION A (25 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) The furthest position from the sun in the orbit of the earth is called

A Equinox
B Aphelion
C Perihelion
D Solstice

(ii) Which type of mountains results from the eruption of molten rocks from the earth interior?

A Volcanic mountain.
B Block mountain.
C Residual mountain.
C Fold mountain.

(iii) Which one of the following instrument is **not** the component of a weather station?

A Rain gauge.
B Wind vane.
C Microscope.
D Stevenson screen.

(iv) The time which is recorded along the same meridian is called

A Local Mean Time
B Greenwich Mean Time
C Great Mean time
D Standard Time.

(v) Which type of climate among the following is different from the other?

A Mediterranean.
B Savanna.
C Hot desert.
D Equatorial.

(vi) Which scale is the largest among the following?

A 1:25,000.
B 1:1,500,000.
C 1:50,000.
D 1:10,000.

(vii) Which one of the following features are correct set of the ocean floor?

A Ridge, basin, plateau and waterfall.
B Continental shelf, basin and waterfall.
C Trench, continental shelf and continental slope.
D Horst, plain and volcano.

(viii) A ship move to the west and cross the International Date Line, what happen in regard to time gained or lost?

A No time is gained or lost B One whole day is lost
C One whole day is gained D One whole day is repeated. [ ]

(ix) The height above the sea level is called

A Altitude B Contour
C Latitude D Ocean. [ ]

(x) Which one among of the following is **not** an importance value of forest?

A Support life of varied species. B Modify climate.
C Accelerates soil erosion. D Home for animals and birds. [ ]

2. Match each item in **List A** with responses in **List B** by writing the letter of the correct response below the corresponding item number in the table provided.

List A	List B
(i) A line where a date is changed or where calendar days begin.	A Great circles
(ii) The time when the length of day and night are equal over all place on the earth's surface.	B Solar system
(iii) The phenomena which occur when the moon pass between the sun and the earth.	C Solar eclipse
(iv) The arrangement of the planets and solid objects in space in relation to the sun.	D Moon eclipse
(v) The lines used in plotting routes for ship crossing large stretches of ocean waters and aircraft.	E Revolution of the sun
	F International Date Line
	G Equinox

Answers

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

3. In each of the following items (i-x), write **True** if the statement is correct or **False** if the statement is not correct.

(i) Industrialization is **not** an agent of environmental pollution. .....

(ii) One among the major characteristics of equatorial climate is high temperature and heavy rainfall throughout of the year. .....

(iii) The continent that is crossed by both tropics of Cancer and Capricorn is Africa. .....

(iv) The side of mountain that faces the direction of the wind is known as Leeward side. .....

(v) Asteroids are solid heavenly bodies revolving around the sun mostly between Mars and Jupiter. .....

(vi) Lake Victoria, Kyoga, Superior and Chad are among the Rift valley lakes. .....

(vii) Population pressures especially in big cities in Tanzania do **not** accelerates the improvement of social services. .....

(viii) The use of solar energy minimizes environmental degradation. .....

(ix) Representative Fraction (RF) is a way of expressing the scale of map by the use of word statement. .....

(x) Equinoxes means equal day and night hours at all latitude. .....

SECTION B (45 Marks)

Answer **all** questions in this section.

4. (a) Briefly explain the concept of human activities.

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(b) Name four types of primary human activities.

(i).....

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(ii).....

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(iii).....

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(iv).....

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(c) Giving two examples, differentiate between primary and secondary human activities.

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(d) Name six benefits of livestock keeping in Tanzania.

(i).....

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(ii).....

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(iii).....

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(iv).....

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(v).....

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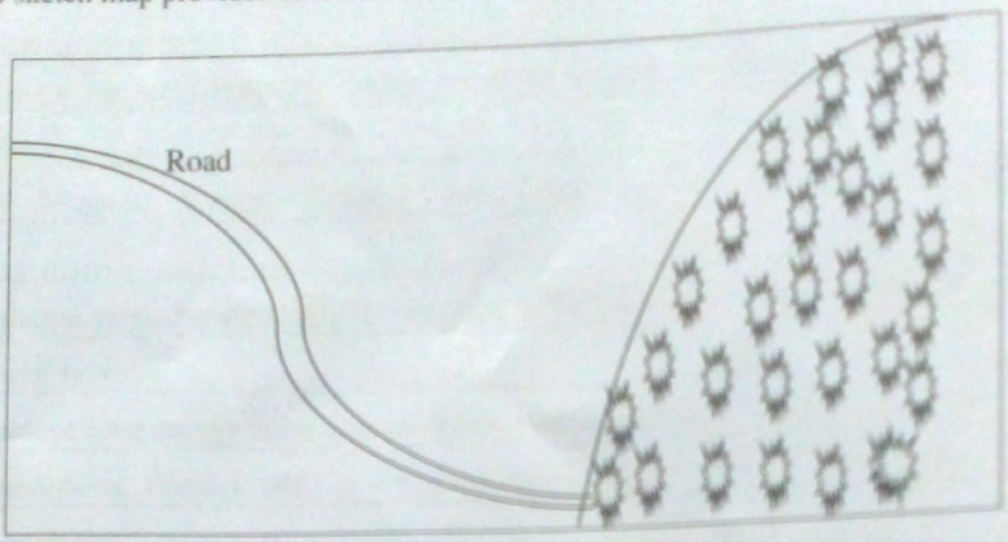
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(vi).....

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5. Study the sketch map provided and answer the questions that follow:



Scale 1:50,000

Key



Forest

Road

(a) Name the types of scale which has been used to represent this map.

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(b) Mention three ways which can be used to measure the distance of the road in the sketch map.

(i).....

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(ii).....

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(iii).....

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(c) Briefly describe three important basic components of a map.

(i).....

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(ii).....

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(iii).....

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(d) Convert the given scale into a statement.

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(e) Mention three methods which can be used to calculate the area of the forest shown on the sketched map.

(i).....

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(ii).....

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(iii).....

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6. Study the following climatic table and answer the questions that follow.

Station Y												
Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp.^{0}C	22.5	25	25	25.5	25.5	25.5	25.5	25.5	26.1	26.1	26.1	26.1
Rainfall (mm)	198	340	431	350	280	230	160	71	15	12	15	66

(a) Suggest the type of climate of station Y.....

(b) Calculate the daily mean temperature.

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(c) Find the mean annual temperature.

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(d) Find the annual rainfall for station Y.

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(e) Mention any four crops that can be grown in station Y.

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SECTION C (30 Marks)

Answer **two (2)** questions from this section.

7. Describe six consequence of water shortage to the communities.
8. Explain five problems caused by mining industry in Tanzania.
9. Describe six characteristics of small scale agriculture.
10. Elaborate five advantages of developing solar system in Tanzania.

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