Candidate's Examination Number.....

THE UNITED REPUBLIC OF TANZANIA
NATIONAL EXAMINATIONS COUNCIL
FORM TWO SECONDARY EDUCATION EXAMINATION

013 **GEOGRAPHY**

Time: 2:30 Hours **Monday, 16th November 2015 p.m.**

Instructions

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

FOR EXAMINERS' USE ONLY		
QUESTION NUMBER	**SCORE**	**EXAMINERS' INITIAL**
1		
2		
3		
4		
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10		
TOTAL		

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SECTION A (70 Marks)

Answer **all** questions in this section.

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

(i) Environment refers to

A living and non-living organisms
B living organisms, houses and water
C all things that surrounds human beings
D plants, domestic animals and houses.

(ii) The main source of energy on the earth is

A wind
B water
C sun
D natural gas.

(iii) Which of the following occurs when three heavenly bodies are in one line?

A Eclipse.
B Solstice.
C Equinox.
D Solar system.

(iv) Which of the following is an advantage of land reclamation?

A Soil fertility.
B Soil erosion.
C Increase of land.
D Decrease of production.

(v) Which of the following is the compass bearing of South West?

A 315^0.
B 225^0.
C 045^0.
D 135^0.

(vi) The part of earth which form continental crust is called

A Sima
B Sial
C Core
D Crust.

(vii) The temperature of Pwani which is 0 meters above sea level is 20° centigrade. What is approximate temperature for a place 3000 meters above sea level?

A 2°C.
B 2.5°C.
C 18°C.
D 0.2°C.

(viii) The system of growing one dominant crop is called

A sedentary
B monoculture
C mixed farming
D pastoralism.

(ix) Which among the following are the economic uses of water bodies?

A Domestic and industrial.
B Washing and transportation.
C Industrial and irrigation.
D Irrigation and drinking.

(x) Trees with shallow roots which can tolerate salt condition of sea water are called

A coniferous
B rainforest
C mangrove
D thickest.

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

List A		List B	
(i)	Keeping a large number of livestock by moving from one area to another in search of water and pasture.	A	Poultry farming
(ii)	Grazing of livestock in natural pasture land.	B	Nomadism
(iii)	Rearing livestock in an extensive area for commercial purposes.	C	Dairy farming
(iv)	Seasonal movements of herdsmen between lowland and highlands in search of water and pasture.	D	Transhumance
(v)	Rearing of livestock for production of milk.	E	Monoculture
(vi)	Transitional system between total nomadism and sedentary livestock keeping.	F	Pastoralism
(vii)	Keeping of livestock for meat, hides and wool.	G	Mixed farming
(viii)	Rearing of fowls, ducks and geese for meat and eggs.	H	Ranching
(ix)	Keeping small number of livestock in a shed.	I	Agriculture
(x)	System of rearing of livestock and cultivation of crops.	J	Beef farming
		K	Sedentary livestock keeping
		L	Semi nomadism

ANSWERS

List A	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(xi)	(x)
List B										

3. The following statements are either correct or not correct. Write **TRUE** if the statement is correct or **FALSE** if the statement is not correct.

(i) Forests are always natural._____

(ii) 247.5° represents the NNW direction._____

(iii) Sustainable mining **does not** ensure that minerals serve human for a long time._____

(iv) Continental shelf is a long and fairly narrow raised part of ocean floor._____

(v) Cultural diversity, wildlife, good climate and landscape may favor development of tourism._____

(vi) Hydrosphere refers to water masses._____

(vii) The Stevenson screen is painted white to reflect light from the moon._____

(viii) Renewable energy resources **cannot** be finished._____

(ix) Availability of raw materials **is not** necessary for development of manufacturing industries._____

(x) Rotation of the earth causes difference in time between places._____

4. (a) Mention three ways of locating places on map.

(i) .....

(ii) .....

(iii) .....

(b) Name three methods used to measure distance of linear features on a map.

(i) .....

(ii) .....

(iii) .....

(c) Giving one example for each, name three ways of expressing scale of a map.

(i) .....

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(ii) .....

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(iii) .....

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(d) Mention three human activities which cause forests destruction.

(i) .....

(ii) .....

(iii).....

5. (a) Distinguish the following terms:

(i) Solar system and solar energy.

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(ii) Raw materials and manufacturing industries.

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(iii) Map and scale of a map.

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(iv) Plateau and mountain.

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(b) (i) Define lunar eclipse.

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(ii) Draw a well labeled diagram to show lunar eclipse.

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SECTION B (30 Marks)

Answer **two (02)** questions from this section.

6. Explain five measures which can be taken to ensure the sustainability of forests in Tanzania.
7. Describe five negative effects of crop cultivation to the environment.
8. Describe five uses of petroleum in Tanzania.
9. Explain six advantages of water bodies to human life.
10. Elaborate five tourist honeypots found in Tanzania.

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