

Candidate's Examination Number:.....

THE UNITED REPUBLIC OF TANZANIA

PRESIDENT'S OFFICE

REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

NJOMBE REGION

FORM TWO MOCK EXAMINATION - 2022

GEOGRAPHY

CODE : 013

TIME: 2:30 HOURS

INSTRUCTIONS:

1. This Paper Consists of Section **A, B, and C** with a **total of 10** questions
2. Answer **All** Questions.
3. All Answers Should Be written In the Space Provided,
4. All writing should be In **Blue** Ink,
5. Unauthorized materials are **not** allowed in the examination room
6. Write your **Examination Number** at the top right hand corner of every page.

FOR EXAMINERS USE ONLY

QUESTION NUMBER	SCORE	EXAMINER'S INITIAL
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
TOTAL		

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SECTION A: (15 marks)**Answer all questions in this section**

1. For each of three item (i-x), choose the correct answer from the given alternatives and write its letter in the box provided below
- Changarawe village has no road and is surrounded by mountains, people do not know the best way to construct it. Who should they consult before starting the construction of a good road?
A. Doctor. B. Surveyor. C. Pilot. D. Banker. []
 - Which of the following statement is incorrect?
A. The highest position of the sun for any place can be observed from a study of the length of shadows cast by a vertical stick.
B. The shortest shadow is cast when the sun is in its highest position in the sky.
C. The sun is at highest position in the sky when it is noon that is 12.00 noon.
D. GMT means Greenwich Mean Time. []
 - A gentle sloping margin of a continent with shallow water that extends to a depth of about 200 metres towards the continental slope is called. []
A. Oceanic Island. B. Coral island. C. Island. D. Continental shelf.
 - Isohyets are lines drawn on the map which join all places with the same amount of
A. Height above sea level B. Atmospheric pressure
C. Rainfall D. humidity []
 - The grid reference of station P775443. The number of Easting and Northing are []
A. 443 are Northing and 775 are Easting. B. 443 are Easting and 775 are Northing.
C. 445 are Northing and 377 are Easting. D. 344 are Easting and 577 are Northing
 - A channel diverging the main river and flowing into a sea or lake by a separate mouth is called.
A. Tributary. B. Stream. C. Distributary. D. Water []
 - If the temperature at Mombasa Kenya Sea level is 29°C , what will be the temperature of Arusha 3,600m above the sea level?
A. 18°C B. 21°C C. 29°C D. 8°C []
 - If the local time of town X (30°E , 45°N) is 5:00 pm Monday, what will be the time at town Y (15°W , 50°S)?
A. 3:00PM Monday. B. 8:00PM Monday.
C. 2:00PM Monday. D. 2:00 PM Monday 32°C . []
 - A form one student failed to group Kilimanjaro into respective volcanic mountain group. As a form two student, which category does Kilimanjaro Mountain falls?
A. Active volcanic mountain B. Dormant volcanic mountain
C. Extinct volcanic mountain D. Dead volcanic mountain []
 - It is the kind of rainfall which falls in hot areas like Dar es salaam, by being formed as a result of differential heating of the earth surface that cause warm moist air currents to rise vertically to higher altitudes, then cooling and condensing to form clouds which later form rainfall.
A. Relief rainfall B. Cyclonic rainfall
C. Convectional rainfall D. Orographical rainfall []

2. Match the descriptions of bodies of the ocean floor in **LIST A** with the correct ocean floor body in **LIST B** by writing the letter of the correct response below the corresponding item numbers in the table provided.

LIST A		LIST B	
i.	A gently sloping margin of a continent which is occupied by shallow water	A.	Continental slope
ii.	A long narrow steep sided depression.	B.	Continental shelf
iii.	A piece of land surrounded by water	C.	Ocean Island
iv.	A raised part of the ocean floor	D.	Ocean trench
v.	Are extensive undulating areas of the ocean floor	E.	Mid-oceanic ridge
		F.	Deep sea plain
		G.	Abyssal hill
		H.	Sea level
		I.	Plateau

LIST A	i.	ii.	iii.	iv.	v.
LIST B					

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SECTION B (70 MARKS)**Answer all questions in this section**

3. The geographical features are not coming from unknown, they must involve different processes for their formation. Use the knowledge obtained in class by the aid illustrations to support your answer explain how tension and compression forces facilitate the formation of the following features

i. Block mountains

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ii. Fold mountain

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iii. Grabens.

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- b. What are the two arms of the Great African Rift valley and their main lakes they occupy?

i.

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ii.

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4. Differentiate between the following geographical terms

i. Renewable and non-renewable source of energy.....

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ii. Raw materials and manufacturing industries.....

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iii. Aphelion and perihelion.....

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- b. The villagers of Mtakuja are facing the problem of drought, they are not conserving the environments, they thought that the rain will just rain. Educate them by explaining on how the rainfall is formed by the aid of diagram so that they can point out the importance of preserving the environment

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5. A form two student was asked by his young brother when they were travelling from Njombe region to Dar esSalaam, they were experiencing change in Temperature. His young brother asked, what are the causes of that variation in temperature? Mention five points which causes change in temperature of different places.

i.

ii.

iii.

iv.

v.

6. (a) The form one students do not understand and they don't believe that the earth rotates, from West to East and ; Imagine you are their teacher, use geographical evidence to prove earth's rotation.

i.

ii.

iii.

- (b) Explain the problem that would arise if every places on the earth had its own time set according to the local mean time

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- (c) Why International Date Line is not straight?

- (d) What do you understand by the term axis?.....

7. (a) suggest three ways of minimizing the use of fuel wood at the family level

i.

ii.

iii.

- (b) What are the necessary condition for the construction of hydro-electric power station?

i.

ii.

iii.

- (c) What should be done inoder to conserve soil for different economic activities

i.

ii.

iii.

iv.

8. Carefully study the climatic data given for Kawetele weather station and then answer the questions that follows

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Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp °c	12	13	15	23	20	16	18	19	22	24	26	25
Rainfall (mm)	150	80	78	65	60	45	19	00	00	25	70	120

- What is the annual range temperature.....
 - Compute the mean annual temperature.....
 - Calculate the annual rainfall for Kawetele weather station.....
 - State the climate of the station
9. The student of Makonde Secondary saw visitors from United State of America (USA) who visits the coast of Lake Nyasa each year during summer period. As a form two student:- List five negative impact which can be brought by those visitors.
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SECTION C: (15 MARKS)

The question on this section is compulsory

10. One of the strategies of improving tourism industry is through sharing of experiences. Describe how Tanzania can learn from the tourism industry in Switzerland and Namibia. Give six points