Student's Name:

PRESIDENT'S OFFICE

REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT JOINT INSPIRING EXAMINATIONS FOR PRIVATE SECONDARY SCHOOLS



(JIEPSS)

FORM TWO JOINT TERMINAL EXAMINATION GEOGRAPHY

Code:013

Time: 2: 30 Hours May/June 2025

INSTRUCTIONS

- 1. This paper consists of section A, B and C with total number of ten (10) questions
- 2. Answer all questions in all sections
- 3. Write your answers in the spaces provided
- 4. Neatness is highly needed in your work

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- 1. For each of the following items (i-x), read the given statement carefully and write the letter of the correct answer and write it in the grid square given.
 - i. The shape of the earth is known to be as a geoid or oblate sphere but not perfect sphere. Cast one fact below to prove the oblateness of the earth.
 - A. Observation of the ship
 - B. Circulation of the earth.
 - C. Gravity difference between the poles and equator.
 - D. Observation of other heavenly bodies.
 - ii. Caleb is thinking that if he could float on air at a certain altitude he could observe the rotation movement of the Earth. This is imposible because:
 - A. We are living inside the earth
 - B. We are living outside the earth
 - C. We are living under the earth.
 - D. We are living onto the earth.
- iii. A newly elected pope Leo XIV had his first speech on 11th May 2025 at 10:00am at the balcony of St. Peters basillica in Vatican city(35°W) where he addressed about unity, peace and justice all over the world. At what time the conference was live broadcast on ITV 45°E Dar es salaam?
 - A. 1600hrs
 - B. 16:00pm
 - C. 05:20Pm
 - D. 0400hrs
- iv. The spinning movement of the Earth causes redirection of the wind flowing on the earth surface. Name the force that is responsible for redirecting blowing wind on the earth surface:
 - A. Orographic force
 - B. Centrifugal force
 - C. Coriolis force
 - D. Centripetal force.
- v. Manyama lives in Dar es salaam at a point 150m above the mean sea level where the average atmospheric temperature is 28°C. He traveled to Arusha at a point 1750m to visit his friend he found the condition too cold. How cold it was Arusha?
 - A. 19.6°C
 - B. 08.4°C
 - C. 47.6°C
 - D. 11.2°C
- vi. My grandmother is a small scale farmer who cultivates maize, beans, cassava, and fruits. What kind of farming practice is this?
 - A. Crop rotation

B. Multicroping

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	C. Intercropping	
	D. Bicropping	
vii.	A narrow strip of a land that connects a pe	ninsula and a large landmass.
	A. Isthmus	C. Cape
	B. Strait	D. Trough
viii.	the map of their footbal compound. The st	eading his students in measuring and drawing of udent were very carefull and considered all w when to decide on the scale of that map. Choose le:
	C. Before taking ground measurements	
	D. Before deciding to draw a map.	
ix.	Wami villagers decided to remove silt from	n the river Wami because its volume was
	decreasing resulting into shortage of that a they perform out of the following?	ffected many human activities. Which process did
	A. Land reclamation	C. Dredging
	B. Drainage	D. Drainage pattern.
Χ.	they observe that almost all parks have ne	nal parks and game reserves in Tanzania where arly same characteristics of natural vegetation, at can be the genaral term to describe these areas?
	A. Natural vegetation	C. Natural climate
	B. Natural region	D. Natural resources.
	atch the items in COLUMN A with the correct of the most correct match against the ite	esponding items in COLUMN B by writting the m number in the provided answer grid.

COLU	JMN A	COLUMN B
i.	A part of the Earth that consist of mixture of gases,	A. Thermosphere
	dusts and water	B. Mesosphere
ii.	The zone of the earths outer part consisting of	C. Atmosphere
	charged ions.	D. Biosphere
iii.	The coldest zone in the outer part of the earth with	E. Mesopause
	approximately -120°C.	F. Ozone
iv.	The zone in the outer part of earth where	G. Troposphere
	temperature remain constant throughout this zone.	H. Ionosphere
		I. Barysphere

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V.	The zone of the outer part that consist of more than	J. Ironosphere.
	75% of all gases of the erth.	

SECTION B(70Mark)

Answer all questions in this section.

3. Study the hypothetical climate data for station X and then answer the following questions.

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Months	J	F	M	A	M	J	J	A	S	О	N	D
Temp.(°C	30	29	26	28	25	18	20	21	25	24	27	30
Rinf(mm)	13 0	10 0	80	10 0	75	55	45	25	40	70	65	12 0

a)	Calculat	te the following values.
	i.	Annual range of temperature
	ii.	Total annual rainfall.
	iii.	Mode of temperature
	iv.	Median of temperature.
1 \	a	
b)	Suggest	the type of climate for station X with two reasons.

	c) Suppose you are living in place of station X, what are the three kinds of activities you would
	be engaging? i.
	ii.
	:::
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	d) Why it is important to study the climate of different places on the earth?
	i
	ii.
	iii
_	iv.
↓.	It has been investigated that one of the significant Economic opportunity in the Sub- Sahara region is Agriculture due to the presence of vast fertile land and favorable climate. Despite this
	fact many peasants in this region are poor and can't utilize the available opportunity to raise their
	living standard.
	a) Why peasants fail to raise their living through Agriculture in this region?
	i
	ii
	iii.
	iv.
	b) What are the three characteristics of peasant farming practice in the Sub Sahara region.
	i.
	···
	iii.
	c) Show two benefits of each of the following farming practice that are practiced by most
	peasants.
	1. Intercropping
	2. Crop rotation

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	Stu	ıdent's Name:
	3. 1	Bush fallowing
	e sun ha	ed the sun, oceans (water bodies), land and then plants and animals. Since his creation is never get off and oceans have never get dried. and define a geographical term that is suitable to describe that phenomena.
b)	Explai diagra i.	in any four processes for the phenomena you have identified above with aid of a m.
	ii.	
	iii.	
	iv.	

					7
ist down fo	our importance of	of rain to our e	nvironment		
			iiviioiiiiient.		
i					
i					
i					
i ii					

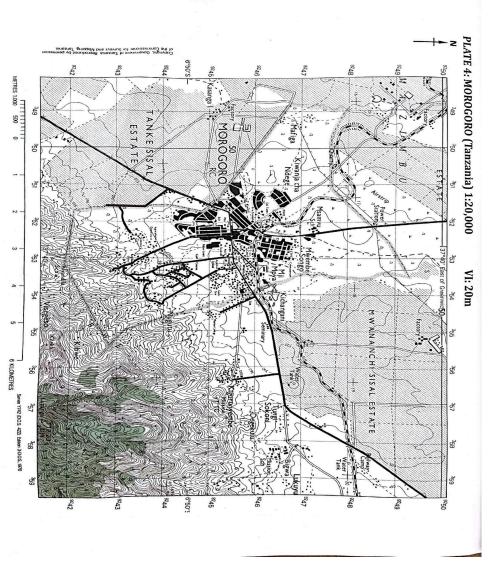
- 6. During revolution of the Earth around the sun and the lunar cycle, the configuration of these three bodies result into the changing of the moons appearance from the Earth. Therefore the cycle of the moon appear in different phases in different shape.
 - a) Explain the following phases of the moon.
 - i. Full moon

		Student's Name:
ii	i.	Waxing crescent
iii	i.	Waning gibbous
iv	<i>'</i> .	New moon
V	7.	Waxing crescent
b)		entify the two phenomena that are likely to occur due to the arrangement of the sun, earth d moon in a straight line.
	ii.	
c)	Su i.	ggest four significance of the phenomena you have suggested in (b) above.
	ii.	
	iii.	
	iv.	

- 7. Mwamini believe that under the earth surface there is a vast ocean where most bore holes and wells tape its water. He thought that it is the most clean and safe source of water as it was kept by God during creation of the Earth.
 - a) In four points help Mwamini to know ways that underground water resource is polluted.

	Stud	lent's Name:
	i.	
	ii.	
	iii.	
	iv.	
b)	Help M	wamini to understand the four sources of underground water.
	ii.	
	iii.	
	iv.	
c)		four ways that can be used in conservation of water resources in your environment ustainability.
	i.	
	ii.	
	11.	
	iii.	
	iv.	

8. Study the map provided below and then answer the following questions:



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ii.	
iii.	
iv.	

b) Calculate the distance of the road from grid(550464) to the northeastern part of the map

		c)	List down all ways that has been used to show relief of the map area.				
		d)	Show down all ways that has been used to locate places on the map provided.				
		e)	What is the longitudinal and latitude location of an area of Morogoro?				
		ke la Sho	reated the Earth but Dutch created Netherland" By considering the action of the Dutch to and from the sea. by step by step the techniques that would be employed by the people of Tanzania to band the coastal land of Mbezi beach and Ununio to the sea.				
	b)	Me sea i.	ntion three ways in which Tanzanian will benefit from expanding the coastal land to the				
		iii.					
	c)	Nai	me any other three largest land rehabiliation projects in the World				
		ii.					

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	Studen	nt's Name:	
	iii		
d)	Name any	— y other four kinds of land that need to be rehabilitate	d in Tanzania.
	i		
	ii		
	iii.	_	
		_	
	iv		
		SECTION C (15 Marks)	
thi tw	inking that 1	s, game reserves, fertile land and forests but still he they don't benefit from these available resources. A explain six ways through which the people of Tanzar	s a Tanzania citizen and a form

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