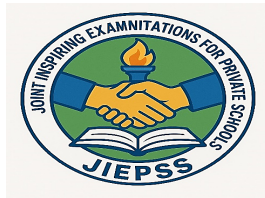


Student's Name: _____

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT
JOINT INSPIRING EXAMINATIONS FOR PRIVATE SECONDARY SCHOOLS



(JIEPSS)

FORM TWO JOINT TERMINAL EXAMINATION

Code:013

GEOGRAPHY

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

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 impossible 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 basilica 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

Student's Name: _____

- C. Intercropping
D. Bicropping
- vii. A narrow strip of a land that connects a peninsula and a large landmass.
A. Isthmus C. Cape
B. Strait D. Trough
- viii. The Geography teacher of school X was leading his students in measuring and drawing of the map of their football compound. The student were very careful and considered all components of the map but they didn't know when to decide on the scale of that map. Choose the proper moment to think of the map scale:
A. After drawing of the map
B. After taking ground measurements.
C. Before taking ground measurements
D. Before deciding to draw a map.
- ix. Wami villagers decided to remove silt from the river Wami because its volume was decreasing resulting into shortage of that affected many human activities. Which process did they perform out of the following?
A. Land reclamation C. Dredging
B. Drainage D. Drainage pattern.
- x. A group of tourists visited different National parks and game reserves in Tanzania where they observe that almost all parks have nearly same characteristics of natural vegetation, climate, human activities and the soil. What can be the general term to describe these areas?
A. Natural vegetation C. Natural climate
B. Natural region D. Natural resources.
2. Match the items in COLUMN A with the corresponding items in COLUMN B by writing the letter of the most correct match against the item number in the provided answer grid.

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

Student's Name: _____

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

SECTION B(70Mark)

Answer all questions in this section.

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

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp.(°C)	30	29	26	28	25	18	20	21	25	24	27	30
Rinf(mm)	130	100	80	100	75	55	45	25	40	70	65	120

- a) Calculate the following values.

- i. Annual range of temperature

- ii. Total annual rainfall.

- iii. Mode of temperature

- iv. Median of temperature.

- b) Suggest the type of climate for station X with two reasons.

Student's Name: _____

c) Suppose you are living in place of station X, what are the three kinds of activities you would be engaging?

- i. _____
- ii. _____
- iii. _____
- iv. _____

d) Why it is important to study the climate of different places on the earth?

- i. _____
- ii. _____
- iii. _____
- iv. _____

4. 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. _____
- ii. _____
- iii. _____

c) Show two benefits of each of the following farming practice that are practiced by most peasants.

1. Intercropping

2. Crop rotation

Student's Name: _____

3. Bush fallowing

5. God created the sun, oceans (water bodies), land and then plants and animals. Since his creation the sun has never get off and oceans have never get dried.

a) Name and define a geographical term that is suitable to describe that phenomena.

b) Explain any four processes for the phenomena you have identified above with aid of a diagram.

i.

ii.

iii.

iv.

Student's Name: _____

c) List down four importance of rain to our environment.

- i. _____

- ii. _____

- iii. _____

- iv. _____

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. Waxing crescent

iii. Waning gibbous

iv. New moon

v. Waxing crescent

b) Identify the two phenomena that are likely to occur due to the arrangement of the sun, earth and moon in a straight line.

i. _____

ii. _____

c) Suggest four significance of the phenomena you have suggested in (b) above.

i. _____

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.

Student's Name: _____

i. _____

ii. _____

iii. _____

iv. _____

b) Help Mwamini to understand the four sources of underground water.

i. _____

ii. _____

iii. _____

iv. _____

c) Explain four ways that can be used in conservation of water resources in your environment for its sustainability.

i. _____

ii. _____

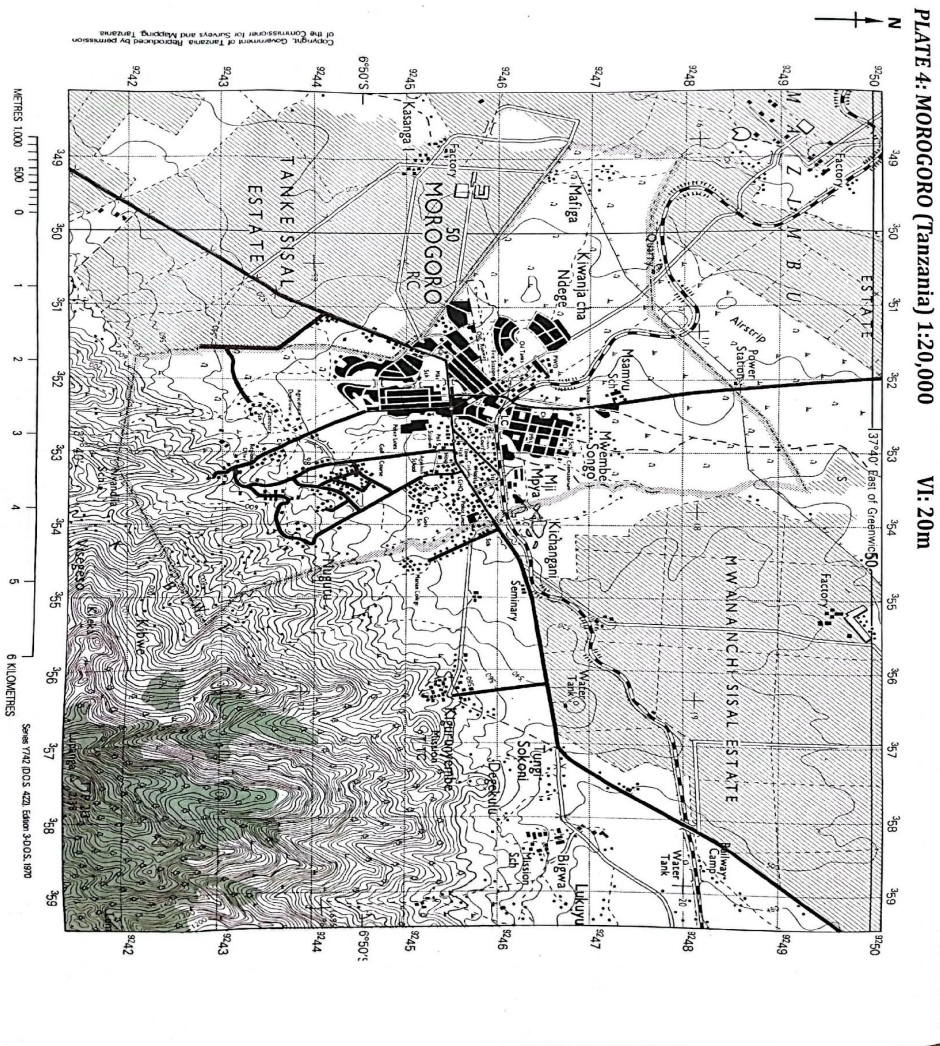
iii. _____

iv. _____

iv. _____

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

Student's Name: _____



- Show five steps for calculating an area of Mwananchi Sisal Estate in kilometer square.
 - _____
 - _____
 - _____
 - _____
 - _____
- Calculate the distance of the road from grid(550464) to the northeastern part of the map

Student's Name: _____

- 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?

9. "God created the Earth but Dutch created Netherland" By considering the action of the Dutch to make land from the sea.

- a) Show step by step the techniques that would be employed by the people of Tanzania to expand the coastal land of Mbezi beach and Ununio to the sea.

- b) Mention three ways in which Tanzanian will benefit from expanding the coastal land to the sea.

i. _____

ii. _____

iii. _____

- c) Name any other three largest land rehabilitation projects in the World

i. _____

ii. _____

Student's Name: _____

[illegible]