

**ISESE**  
**FORM TWO OPENING TEST**  
**GEOGRAPHY MARKING GUIDE**

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1. @ 1 mark

| I | II | III | IV | V | VI | VII | VIII | IX | X |
|---|----|-----|----|---|----|-----|------|----|---|
| B | A  | A   | B  | B | D  | B   | B    | D  | D |

2. @ 1 mark

| I | II | III | IV | V |
|---|----|-----|----|---|
| E | D  | F   | G  | B |

3. a) i) It is occurred when the moon or the earth intercept the light of the sun

li) Solar eclipse

b) It is not possible because the earth's orbit around the sun is not the same plane as the moon orbirt around the earth

4. a) i) Mountain

ii) Plain

iii) Plateau

iv) Valley

@ 1mark

b) i) Block mountain

ii) Fold mountain

iii) Volcanic mountain

iv) Residual mountain

@ 1mark

c) i) They are source of tourism attraction

ii) They increase foreign currency

@ 1mark

5. a) i) Agriculture

ii) Lumbering

iii) Mining

iv) Fishing

v) Tourism

6. a) i). It helps us to know our country and its territories

ii) It helps us to develop scientific skills such as measuring, observing and recording geographical phenomena.

iii. It promotes good relationship with other neighbors' countries.

iv. It helps us to manage and conserve our resources.

v. It helps us to conserve our environment

vi. It helps us to be professionals such as Geographer, engineer and geologist.

b) i) Living things are organisms that have life. Examples are plants and animals

ii) Non-living things are organisms that do not have life such as stones, air and water.

c) i. Physical Geography

ii) Human and economic Geography/ Regional Geography

iii) Practical Geography

7. a) Weather station is the established area for measuring and recording of weather elements. It is also known as meteorological station

b) i) The area should be far away from building, trees or highest structures

ii) The land surface should be flat land or with a gentle slope

iii) The land should not retain water during and after rains.

iv) The station should be kept in an open space where there is free flow of water.

c) i) It provides heat for drying clothes and crops

ii) It is used for generating electricity

iii) It is a source of vitamin D

iv) It is used by plants to manufacture their own food.

8. a) Latitude is the angular distance measured in degree north and south of the equator. **While** Longitude is the imaginary lines lies west or east of the Greenwich meridian

b) i) Both are used to identify routes for aviation and navigation

li) Both are used to determine distance between places on the earth's surface

lii) Latitudes determines climatic variations

c) 1<sup>st</sup> Find the difference in time between two places

$$08 : 24 - 02 : 00 = 06 : 24 \text{ hours}$$

2<sup>nd</sup> Convert time into minutes

$$6 \text{ hours and } 24 \text{ minutes} = 384 \text{ minutes}$$

3<sup>rd</sup> Use the minutes to calculate the difference in degree

$$1^{\circ} = 4 \text{ minutes}$$

$$?x = 384 \text{ minutes}$$

$$\frac{4 \text{ minutes} x}{4 \text{ minutes}} = \frac{1^{\circ} x 384 \text{ minutes}}{4 \text{ minutes}}$$

$$X = 96^{\circ}$$

$$96^{\circ} - 56^{\circ} = 40^{\circ} \text{ E}$$

The longitudinal position of Lind will be 40°E

9. a) i) Title - It tells what the map is all about

li) Scale - It shows the relationship between the distance on the map and that on the ground.

lii) Key - It enterpret signs and symbols found on a map

lv) Date - It tells us how the map current is or outdated

v) Margin - It is used to bounds the map

b) I) Mark the two point A and B

li) Draw a straight line to join two points. Through point A draw a straight line from North to South.

lii) Using a protractor, measure the angle from North clockwise

c) i) Tracing/ Square method

li) Stripping method

lii) Construction of geometric figures

10. a) Annual range of temperature

= Highest temperature - Lowest temperature

=  $26^{\circ}\text{C} - 24^{\circ}\text{C} = 2^{\circ}\text{C}$

∴ The annual range of temperature is  $2^{\circ}\text{C}$ .

b) The total rainfall

=  $(200 + 433 + 355 + 275 + 230 + 160 + 70 + 25 + 15 + 50 + 230)\text{mm}$

= 2381mm

∴ The total rainfall is 2381mm

c) Equatorial climate

Evidences :- i) The annual range of temperature is about  $2^{\circ}\text{C}$

li) The total temperature range from 500 to 1500m

**U.B.N COOPERATION O-LEVEL EXAMINATION SERIES 2025**  
**TIME TABLE FOR ALL SUBJECTS**  
**FORM TWO AND FORM FOUR**  
**JANUARY SERIES**

| ALL SUBJECTS | DATE                          | TIME            |
|--------------|-------------------------------|-----------------|
| SERIES – 01  | 20 <sup>th</sup> January 2025 | 03:00 – 6:00 pm |
| SERIES – 02  | 27 <sup>th</sup> January 2025 | 03:00 – 6:00 pm |

**CONTENTS COVERED**

**1. SERIES FORM TWO**

**(ALL TOPICS IN FORM ONE AND ONLY ONE TOPIC IN FORM TWO)**

**2. FORM FOUR**

**(ALL TOPICS IN FORM ONE, FORM TWO, FORM THREE AND ONLY ONE TOPIC IN FORM FOUR)**

**ADA : FORM TWO 15,000 MUHULA MZIMA**

**: FORM FOUR 15,000 MUHULA MZIMA**

**OFA : UKIFANYA MALIPO YA SERIES KABLA YA TAREHE 13 JANUARY**

**MALIPO NI TSH 10,000 KWA KILA KIDATO**

**NB : \*\*\*MWISHO WA MALIPO NI TAREHE 20/01/2025**

**\*\*\* ADA ZA MALIPO YA MUHULA HUPANDA KILA DEADLINE**

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**FOR MORE INFO**

**CALL US : 0624 254 757**

**U.B.N COOPERATION  
O-LEVEL MONTHLY TEST 2025  
FORM TWO AND FORM FOUR**

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**OFA OFA**

**U.B.N COOPERATION TUNATOA OFA MAALUM YA KUJIUNGA NA GROUP LETU LA “U.B.N COOPERATION” KWA WAKUU WA SHULE NA WATAALUMA KWA TSH 100,000/= KWA KIDATO KIMOJA AMBAPO UTAPATA MITIHANI YA KILA MWEZI (MONTHLY TEST NA MARKING SCHEMES ZAKE) KWA MASOMO YOTE NDANI YA MIEZI SITA (MWEZI JANUARI – JUNE). OFA HII NI KWA KIDATO CHA PILI NA CHA NNE TUU. MWISHO WA KUJIUNGA NA OFA HII NI TAREHE 15/01/2025**

**KWA MAWASILIANO TUCHEKI KWENYE NAMBA 0624 254 757 WHATSAPP TU**