INTERSECONDARY SCHOOLS EXAMINATION SERIES
ISESE
FORM TWO OPENING TEST
GEOGRAPHY

TIME 2:30 HRS

INSTRUCTIONS

1. This paper consists of sections A, B and C with the total of **ten (10)** questions

2. Answer **ALL** questions

3. Section A and C carry **fifteen (15)** marks each and section B carries **seventy (70)** marks

4. All writing must be in **blue** or **black** ink

5. All writing must be written in the space provided

6. Cellular phones, calculators and any unauthorized materials are **not** allowed in assessment room

7. Write your names at the top of every page.

SECTION A (15 marks)

Answer **ALL** questions

1. Choose the correct answer from the following multiple choices

i. Drawing a map based on distribution of natural features in Tanzania. This activity is based on what branch of Geography?

a) Physical geography

b) Practical geography

c)Regional geography

d) Human and economic geography

Ii. Form one students were discussing about the chronological arrangement of planets in the solar system which among the following is the largest planet?

a) Jupiter   b) Uranus

c) Saturn   d) Pluto

iii. Why are the planets not colliding one another as they revolve the sun?

a) Because each planet has it own moon

b) All planets have satellites

c) Because each planet has it own path called orbit

d) Because all planets revolve around the sun on the same orbit

iv. Last session in Geography club, Kamla and Rohan were studying about the Earth. Which of the following is true regarding the Earth as they were discussed?

a) It is the third largest planet in the solar system

b) It is the only planet that is known to support life.

c) It has average temperature that crosses the orbits of other planets

d) It revolve around the sun once in every 364 days

v. When the moon shadow is cast over the earth's the phenomena is called:-

a) Lunar eclipse   b) Solar eclipse

c) Equinox   d) Summer solistice

vi. Which of the following is evidence that the Earth is a spherical?

a) The ship comes from far away

b) The ship sails on the surface of a round Earth

c) The Earth revolves around the sun

d) The ship's visibility in the ocean changes with distance

vii. Equal length of day and night when the sun is overhead at the equator is known as :-

a) Solstice   b) Aphelion

c) Cars   d) Periphelion

viii. From the following pairs of mountains which one represents fold mountains:-

a) Himalaya and Usambara

b) Atlas and Alps

c) Uluguru and Usambara

d) Kilimanjaro and Vesuvius

ix. The decrease of temperature with the increase of altitude is known as:-

a) Temperature inversion   b) latitudinal

c) Isotherms   d) Lapse rate

x. If the minimum and maximum temperature recorded in Dar-es-salaam on May 23rd 2019 were 23.5°C and 32.5°C respectively. Calculate the mean daily temperature of Dar-es-salaam.

a) 56°C   b) 9.0°C

c) -9.0°C   d) 28°C

i	Ii	iii	iv	V	vi	vii	viii	ix	X

2. Match each term from List B with correct meaning in List A

LIST A	LIST B
i) The planet called boiling planet due to its closeness to the sun	a) Jupiter
ii) The only planet which support the life	b) Saturn
	c)Mars
Iii) The hottest planet which has high amount of greenhouse gases in its atmosphere.	d)Earth
	e) Mercury
iii) Its atmosphere is mainly composed of carbon dioxide and has two natural	f)Venus
v)The planet that has a ring system which act as its distinctive feature	g) Uranus

I	ii	iii	iv	v

Answer **ALL** questions

3. a i) An eclipse is a total or partial obstruction of light from the sun by either the earth or the moon. How does it occur?

_____

_____

_____

ii) What type of eclipse will occur when the moon is between the Sun and Earth and its shadow fails on the Earth's surface?

_____

_____

b) Is it possible for a solar or lunar eclipse to happen every month? Explain your answer.

_____

_____

_____

_____

4. As a Geographer suppose that you have been invited by the villagers of Songambele village to teach them about the major features found on the Earth's surface.

a) Identify four features that may be found in Songambele village.

i) _____

ii) _____

iii) _____

iv) _____

b) Mention four types of the feature of the Earth's surface that rises abruptly to a greater height usually above 300 meters from a surrounding level.

i) _____

ii) _____

iii) _____

iv) _____

c) Identify two benefits of that features mentioned above in (a).

i) _____

ii) _____

5. a) In Mtakuja villages people have been engaged into different activities. What are the five possible human activities that may be conducted in Mtakuja village.

i) _____

ii) _____

iii) _____

iv)_____

v) _____

6(a) Asiatu and Sweke wanted to drop Geography subject because they think that it is useless. As a Geographer tell them the benefit of studying Geography.

i) _____

ii) _____

iii)_____

iv)_____

v)_____

d) Geography describes how human beings interact with the environment. Identify two components of environment and explain each component

i)_____

_____

ii)_____

_____

d)(i) Geography as a subject has three main branches, mention them

i)_____

ii)_____

iii)_____

7. a) Briefly explain on the meaning of the term Weather station

_____

_____

_____

_____

b) Outline four conditions necessary for establishing weather station.

i)_____

_____

Ii)_____

_____

Iii)_____

_____

Iv) _____

_____

c) Amount of sunshine in the sky is determined by the presence or absence clouds. Outline the importance of sun shine (five points)

i) _____

ii)_____

iii) _____

iv) _____

v) _____

8. a) Both latitude and longitudes are used to locate position on a map. Identify their differences

_____
_____
_____

b) Mention three importance of latitudes and longitudes

i) _____

Ii) _____

Iii) _____

c) What is the longitude of Lindi whose local time is 8:24pm when the local time of Montevideo (Uruguay) 56°W is 2:00pm?

_____
_____
_____
_____
_____
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_____
_____
_____

9.a) A map is good if it contain all the essential of map. Identify five essentials of a good map and their functions.

i) _____

ii) _____

iii) _____

iv) _____

v) _____

b) Identify procedures used to locate position on a map by using a compass bearing

i)_____

ii)_____

Iii) _____

c) Different features on a map may appear either in regular or irregular shapes. Mention three methods of determining areas of irregular shapes on a map.

I) _____

ii) _____

Iii) _____

SECTION C (15 MARKS)

Answer question number **ten (10)**

10. Carefully study the climatic data for station X and then answer the given questions

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp °C	23	24	24	24	24	24	26	26	27	26	26	24
Rainfall mm	338	200	433	355	275	230	160	70	50	25	15	230

a) Calculate the annual range of temperature

_____

_____

_____

b) Calculate the total rainfall

_____

_____

_____

c) With two evidences, suggest the type of climate for station X

_____

_____

_____

c) What are the major economic activities that conducted in that area?

I) _____

II) _____

III) _____

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	20th January 2025	03:00 – 6:00 pm
SERIES – 02	27th 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)

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