THE PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT
FORM TWO OPENING TEST
GEOGRAPHY

TIME 2:30 HRS   **January 2024**

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 from section

1. For each of the items (i) – (x), choose the correct answer from among the given alternatives and write its letter in the answer booklet provided.

i. The minimum and maximum temperature recorded in Dar-es-salaam on May 23rd 2014 were 23.5℃ and 32.5℃. Calculate the daily range o temperature

a) 28.0℃   c) 9.0℃

b) 66℃   d) 20℃

ii. If the temperature of Bagamoyo which is at sea level which is 29°C. What will be the temperature of Makete at 3000 above the sea level.

a) 11.6℃   b) 10.5℃

c) 5.8℃   d) 4.5℃

iii. Mr. Joseph is a geography teacher who taught us about the Steveson screen. The following are instruments kept in Steveson screen EXCEPT :-
a) Maximum thermometer c) The six's thermometer
    b) Wet bulb thermometer d) Dry bulb thermometer

iv. In weather map places with the same amount of rainfall are joined by smooth lines called:-
a) Isobars c) Isotherms
b) Isohyets d) Isohels

v. A form one student was studying about continents he reads that one of the continents was in darkness for about six months in a year, which continent was that?
a) Africab) North America
c) Europed) Antarctica

vi. The graph which shows both temperature and rainfall characteristics, is called:
a) Bar graph   c) Line graph
b) Climograph   d) Isograph

vii. A glass tube filled withalcohol and closed on both ends used to measure the lowest temperature is called:
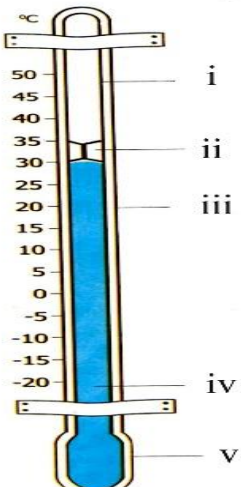a) Maximum thermometer   c) Minimum thermometer
b) Hygrometer   d) Barometer

viii. Some mountaind are formed as a result of weathering and erosion processes. Such mountains are called:
a) Horst mountains   c) Volcanic mountains
b) Fold mountains   d) Residual mountains

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ix. 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.
x. Which of the following is true regarding the Earth as they were discussed?
a) It is the 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

2. Match the item in LIST A with the correct answer in LIST B by writing the letter of the correct response

LIST A	LIST B
	A. Mercury B. Vacuum C. Bulb D. Alcohol E. Metal index F. Capillary G. Glass tube

SECTION B (70)

Answer ALL questions in this section

3. Suppose that you have been invited by the villagers of Niwezeshe village to teach them on how to predict weather condition of their village at a given time

a) Explain two methods that you can used to predict weather condition of that place

_____
_____
_____
_____

_____
_____

b) After discussion two villagers were complain that prediction of weather condition is not important in their village. Argue this statement by using six (6) points

i. _____

ii. _____

iii. _____

iv. _____

v. _____

vi. _____

4. a) Give the meaning of the term "The International Date Line"

_____
_____
_____

b) Briefly explain why International Date Line is not straight?

_____
_____
_____

c) If it is 9:30 am at Kasese 33°15°E. What time is in Zanzibar 45°15° E

5. a) Planetary wind refers to the winds which affects the large part of the earth's surface. They are sometimes called prevailing winds. Outline three groups of the planetary wind

i. _____

ii. _____

iii. _____

b) Mtakujavillagerswanted to establish weather station, but they don't know the factors should be consider in order to establish a weather station in their village. As a form one student help them with sixpoints

i. _____

_____

ii. _____

_____

iii. _____

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iv. _____

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v. _____

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vi. _____

_____

c) Elucidate at least two uniqueness of each of the following climate

i) Mediterranean climate

_____
_____

v) Tundra climate

_____
_____

6. a) Apart from sun, moon and planets, there are other bodies exist in the solar system. Identify them

i. _____

ii. _____

iii. _____

iv. _____

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b) With well explanation give details of the following word as used in ocean floor

i) Mid ridge

_____
_____

ii) Continental shelf

_____
_____

iii) Continental slope

_____
_____

iv) Ocean deep or trench

_____
_____

7. (a)   As a form one student show how human beingsare benefited from the wind in their daily life. Give three points.

i. _____

ii. _____

iii. _____
iv. _____

b) If a teacher ask you a question what are the procedures that should taken in order to measure a road map by using a piece of paper. What procedures will you provide? Give five points)

8. a) How longitudes and latitudes are determined?

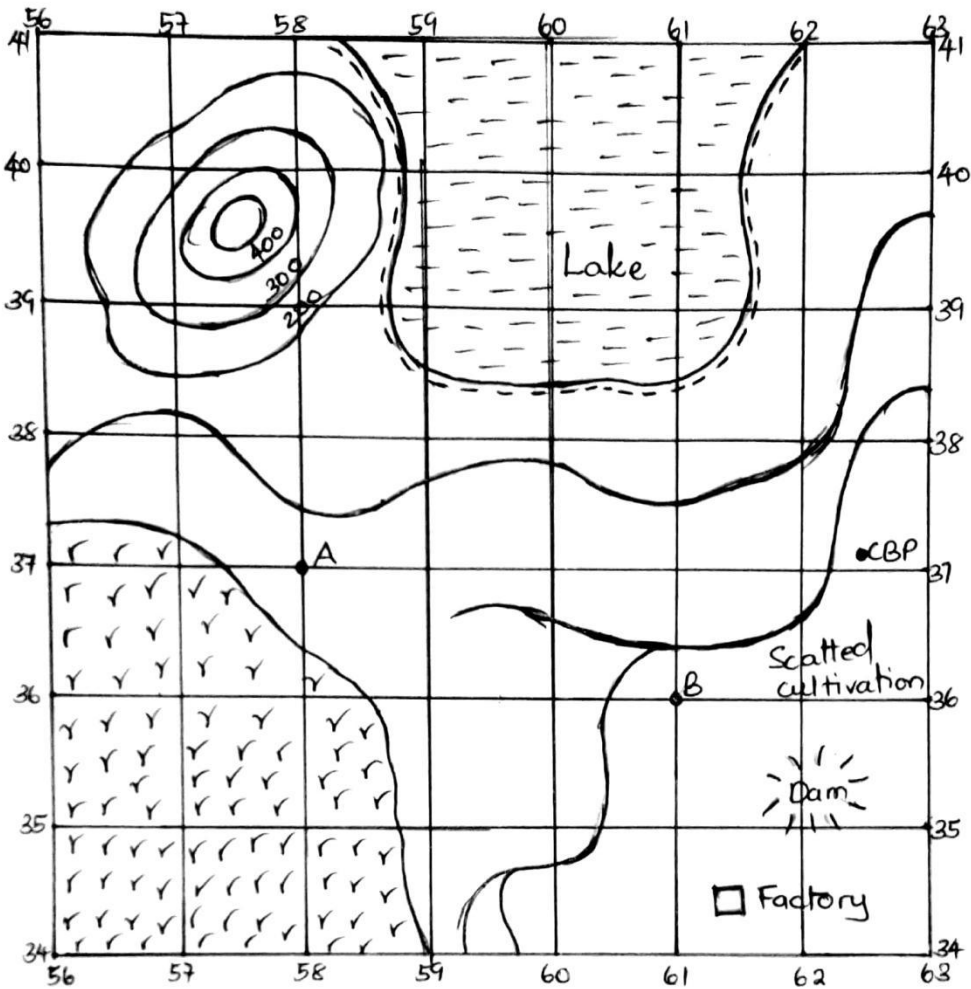b) If the earth will not rotates what will happen? (Give five points)

i. _____

ii. _____

iii. _____

iv. _____

v. _____

9. Study carefully the sketch map below and then answers the questions that follow.

Scale 1:50000

Key

rr - Decidious forest

≡≡ - Seasonal swamp

⌐ - River

Mkt - Market

Ch - Church

Sch - School

CBP - Cotton Buying Post

↟ Railway

a) Calculate the area covered by Decidious Forest in km

a) With evidence from the map mention three economic activities taking place on a map

i. _____evidences _____, _____

ii. _____ evidences _____, _____

iii. _____ evidences _____, _____

c) Identify grid references of point A and B

A = _____

B = _____

SECTION C (15 Marks)

Answer question **number ten (10)** from this section

10. Climate change has never been friendly to the environment. Verify this statement with six points.

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KWA MAHITAJI YA

01. MITIHANI YA KILA MWEZI (MONTHLY TEST) KWA MASOMO YOTE NA VIDATO VYOTE
02. SERIES ZA O-LEVEL KWA MASOMO YOTE NA VIDATO VYOTE
03. MITIHANI YA KIDATO CHA TANO NA SITA (ADVANCED SERIES) KWA COMBINATION ZOTE

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 50,000/= KWA KIDATO KIMOJA AMBAPO UTAPATA MITIHANI YA KILA MWEZI (MONTHLY TEST) KWA MASOMO YOTE NDANI YA MIEZI SITA. OFA HII NI KWA KIDATO CHA PILI NA CHA NNE TUU. ITAANZA (MWEZI JANUARI – JUNE) MWISHO WA KUJIUNGA NA OFA HII NI TAREHE 05/01/2024

KWA MAWASILIANO TUCHEKI KWENYE NAMBA 0624 254 757 WHATSAPP TU