

Candidate's Examination Number.....

THE PRESIDENT'S OFFICE



REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

MANYARA REGION



FORM TWO REGIONAL MOCK EXAMINATION

TIME 2: 30.HRS

013

GEOGRAPHY

03/08/2023

INSTRUCTIONS

1. This paper consists of section **A**, **B** and **C**.
2. Answer all question form **section A**, **B** and any **ONE (1)** question from section **C**.
3. All writings must be in **blue** or **black** ink. Diagrams must be **drawing in pencil** and labelled in ink.

SECTION A (15%)

Answer All Questions in This Section

1. For each of the following items choose the correct answer from the given alternatives and write its letter in the box provided
 - i. Kipara Laini visited certain mountain ranges in Alps, suggest how such mountain are formed?
 - A. Faulting of the mountain
 - B. Outflow and spread of lava over the land
 - C. Wrinkling of the layers of the earth's crust
 - D. Sinking of the earth's crust
 - ii. A glass tube filled with alcohol and closed on both ends used to measure lowest temperature is called:
 - A. Maximum thermometer
 - B. Minimum thermometer
 - C. Hygrometer
 - D. Barometer
 - iii. A raised part of the earth's surface is mountain while a raised part of the ocean floor is called:
 - A. Ocean plain
 - B. Ridge
 - C. Continental shelf
 - D. Continental slope
 - iv. The sun appears as round yellow object in the daytime sky. At night we see other stars appear as tiny points of light. Why does the sun appear large than stars that we see at night?
 - A. Earth's atmosphere filters out light from other stars making them appear smaller
 - B. The sun is close to the earth than other star making the sun appear large.
 - C. Star light bend as it pass planets making stars appear smaller
 - D. Day light bend brightness the sun, making it appear larger.

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- v. You have been visited the coastal area of Bagamoyo and you find the forests with deep roots and roots project above the mud and water to absorb oxygen, what kind of forest is that?
- A. Tropical forest
 - B. Mangrove forest
 - C. Coniferous forest
 - D. Deciduous forest
 - E. Temperate forest
- vi. The tourists from Norway to Tanzania were interested to visit mountains formed by prolonged denudation which type of mountain will satisfy their interest?
- A. Volcanic mountains
 - B. Block mountains
 - C. Fold mountains
 - D. Residual mountains
- vii. Form two students were told by their teacher to select an industry which deals with production of industrial spare parts. Which type of industry will be selected.
- A. Chemical industry
 - B. Fabrication industry
 - C. Textile industry
 - D. Metallurgical industry
- viii. A group of scientists is conducting an experiment to study temperature changes with altitude in Mount Hanang at 3400 metres above the sea level with 15°C . They measure the temperature at different heights while ascending a mountain. From Mount Hanang they descend by helicopter to Tanga at the sea level. Identify the temperature of scientist at Tanga.
- A. 35.4°C
 - B. 5.4°C
 - C. 26°C
 - D. 32°C
- ix. A conference call was scheduled by Dr.Samia from London on Monday at 12:00 PM (noon) to Regional Commissioners of Manyara Queen Sendiga located at longitude 45°E to discuss matters of National Torch on Tuesday. At what time will regional commissioner pick up the phone in Mnayara?
- A. 09:04am
 - B. 06:00pm
 - C. 03:00pm
 - D. 03:00pm Tuesday
- x. A geography teacher was teaching her student that, the earth is inclined in its orbit at which the intensity of sun rays reach different part of the earth varies and cause the earth to experience seasonal weather changes. By relating with the revolution of the earth, what result might occur on the earth?
- A. Day and night
 - B. Deflection of wind and ocean currents.
 - C. Season of the year.
 - D. High tides and low tides

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2. Match the items in list A with those in list B by writing the letter of the correct answer in the box provided.

LIST A	LIST B
i. The agricultural activity that involves both crop cultivation and animal keeping in the same farm unit.	A. Arable farming
ii. The agricultural activity that involves keeping of animals (livestock) only	B. Extensive farming
iii. The agricultural activity that involves the cultivation of crops only	C. Intensive farming
iv. The farming system that take place on a small area using advanced methods and technology so as to get more products	D. Nomadic pastoralism
v. Livestock keeping in which farmers(pastoralist) keeps on moving from one place to another in searching for pasture and water for their animals	E. Commercial farming
	F. Subsistence farming
	G. Mixed farming
	H. Pastoral farming

List A	i.	ii.	iii.	iv.	v.
List B					

SECTION B (70%)

Answer All Questions in This Section

3. The following statements are either correct or not correct. Write **T** if the statement is correct or **F** if the statement is not correct.

- i. Bush fallowing is Letting the land idle from time to time to maintain he fertility of the soil.
- ii. Tributaries are streams which split away from the main channel and never re-join the channel.....
- iii. Nonrenewable resources are resources which can be recovered or replaced after being used.
- iv. The use of solar energy in Tanzania may not help to address the problem of deforestation.....
- v. Russia is the largest country in the world by land area, covering over 17 million square kilometers.
- vi. People and objects on Earth do not fall off the planet due to the force of gravity.....
- vii. Weather forecasting is prediction of the state of the atmosphere, earthquake and volcanic eruption.
- viii. Circumnavigation is the sailing all the way around the world.....
- ix. Latitude is the height of a point above mean sea level measured vertically.....
- x. Cold ocean currents are associated with lack of rainfall over the adjacent coasts.....

QNS	i.	ii.	iii.	iv.	v.	vi.	vii.	viii.	ix.	x.
ANS										

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4. Study carefully the climatic data given for station X and answer the questions that follow.

Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Temp °C	20.0	22.5	25.0	28.0	32.0	35.0	38.0	38.5	36.0	31.0	26.5	22.0
Rainfall(mm)	5	3	5	8	10	2	1	2	5	8	4	3

a) Calculate the mean annual temperature.....

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b) Calculate the annual range of temperature.....

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c) Calculate the total annual rainfall.....

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d) Suggest the type of climate for station X

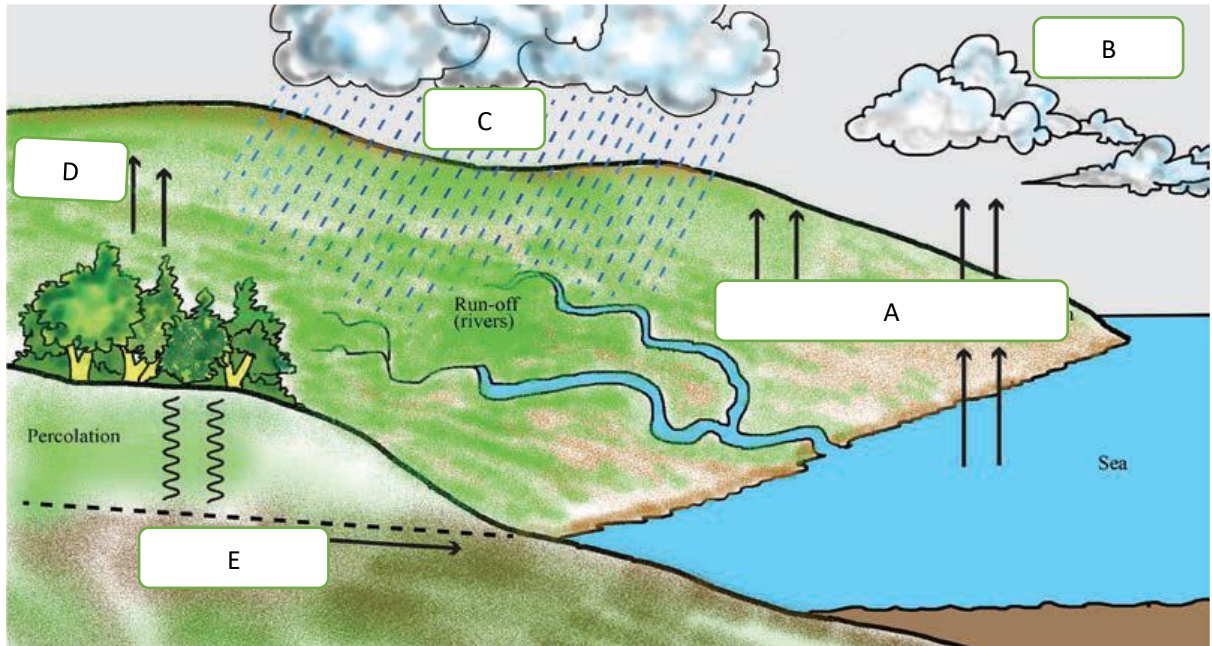
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e) Mention one example of a place and major economic activity taking place in that station.

i. Place.....

ii. Activity.....

5. Study the diagram below carefully then label and define A to D.



A.

B.

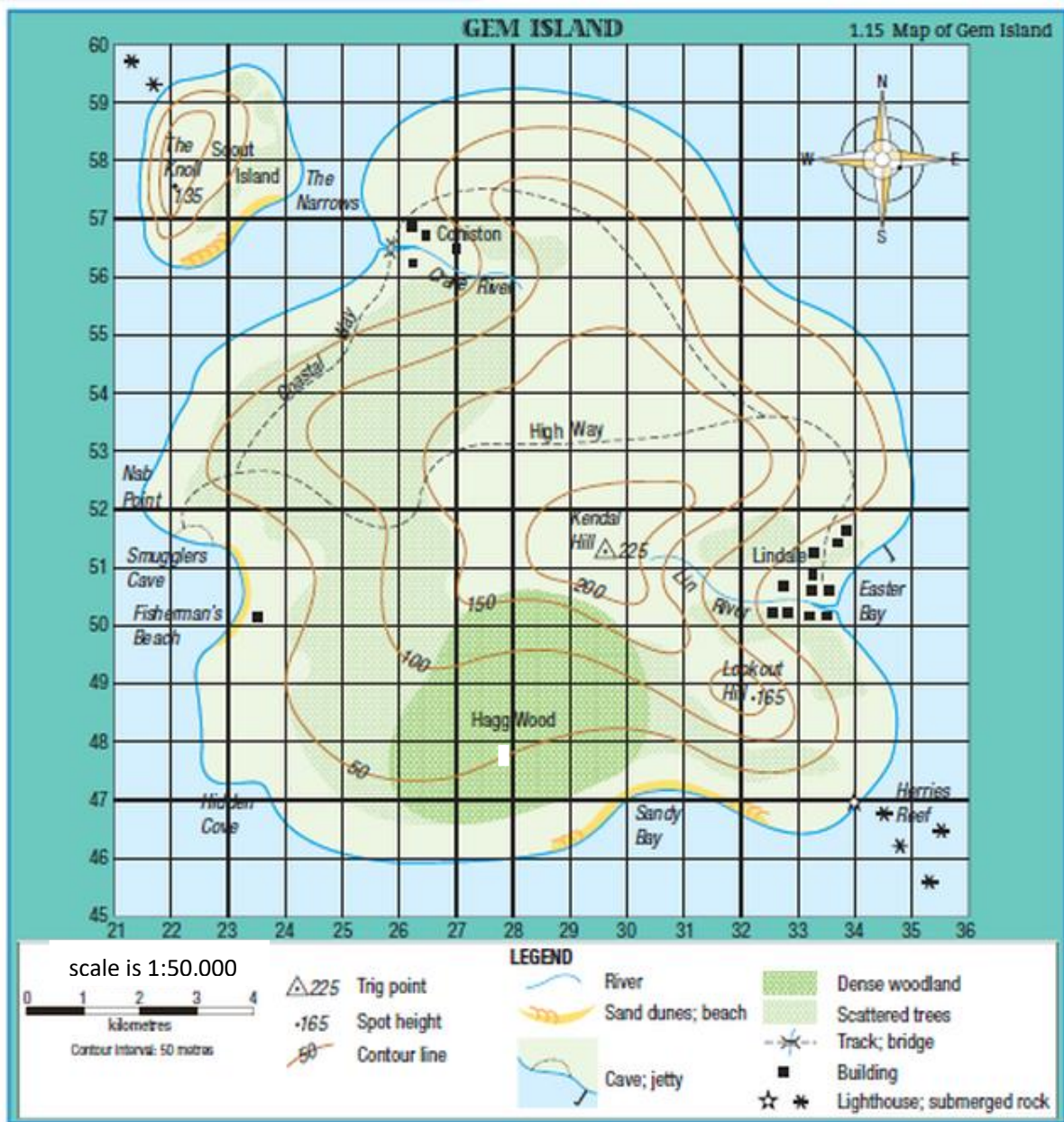
C.

D.

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E. Give the name for the above diagram.....

6. Study the map of Mount Erin Area below and answer the questions that follow.



(a) Identify with grid reference three ways used to show heights from the map.

- i. (ii).....
- ii.

(b) Write the grid reference for the following

- i. Kendal Hill
- ii. Name the land form at 230580

(c) With evidence name two water bodies from the map above

- i.at grid
- ii.at grid

(d) Calculate the distance of the Highway from grid reference 222526 to 335506.

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7. (a) As group member of Nyati group discussion, the chairperson pointed you to guide your fellow students identify favourable conditions that determine the location of the HEP station by five strong points with good example from Tanzania.

- i.
- ii.
- iii.
- iv.
- v.

(b) Apokalipto as a polite member in your group, he failed to discuss five reasons for uneven electricity supply to their street.

- vi.
- vii.
- viii.
- ix.
- x.

8. Mr. Hemedy is working in a certain Geita mineral extraction company, as a mining expert, help Mr Hemedy on the following;

(a) Four methods he will use to extract minerals located at different depths.

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

(b) Four methods of processing mineral.

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

(c) Paul Collier, Jeffrey Sachs, Michael Ross, and Richard Auty they once said "Resources are Curse" in one paragraph support the above quotation.

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9. Teacher Zuchu assigned her students to observe the various modes of transport near their residence and list their advantages and disadvantages, assume you are daily transport officer help them by five points on both sides.

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Advantages

- i.
- ii.
- iii.
- iv.
- v.

Disadvantages

- xi.
- xii.
- xiii.
- xiv.
- xv.

10. The family of Kijeba Mfupi were watching a World Climate Change Summit on the Tv, certainly the last born Mbilikimo heard "The rainforests are the lungs of the Earth". Assume you are the first-born assist Mbilikimo by five points to why rainforests are lungs of the earth.

- i.
- ii.
- iii.
- iv.
- v.

SECTION C (15 MARKS)

Answer one questions from this section

11. There has been an ongoing debate in Tanzania following the Government's move to enter into an agreement and lease of the port of Dar es Salaam with an international company known as DP World of Dubai. As form two student taught about water management, prove with six points that harbours with good infrastructures are important to Tanzanian.

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