

THE UNITED REPUBLIC OF TANZANIA
PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT



SIMIYU REGION

FORM TWO REGIONAL MOCK EXAMINATION

013

GEOGRAPHY

TIME: 2:30 HOURS

MAY 2023

INSTRUCTIONS;

1. This paper consists of section **A ,B** and **C**
2. Section A carries fifteen (15) marks, section B carries seventy (70) marks and section C carries fifteen (15) marks.
3. Answer all question from **section A, B** and **C**
4. All writings must be in **blue** or **black** ink. Diagrams must be **drawing in pencil** and labeled in ink.

SECTION A (15 marks)

1. For each of the items **(i)-(x)** choose the correct answer from among the given alternatives and write its letter besides the item number in the answer booklet(s) provided
 - i. Assume you are asked to help form one student who failed to identify the branch of geography which deals with the study of physical features. Which branches of geography will you suggest among the following?
 - A. Human and economic geography
 - B. Practical geography
 - C. Physical geography
 - D. Mathematical geography
 - ii. The natural out flow of water from the surface rock is known as.....
 - A. Spring
 - B. Stream
 - C. Oasis
 - D. Aquifer

- iii. Temperature decrease with increasing altitude at the rate of
- 0°C for every 100m
 - 0.06°C for every 10000m
 - 0.6°C for every 100m
 - 0.5°C for every 100m
- iv. The grid references of station X is 150250, what are the numbers of the eastings and northings
- 150 are easting and 250 northing
 - 250 are easting and 150 are northing
 - 150250 are northing
 - 150 are northing and 250 are easting
- v. Which among the following are the economic uses of water bodies?
- Domestic and industrial
 - Washing and Industrial
 - Industrial and irrigation
 - Irrigation and drinking
- vi. The radio cloud fm in Dar es salaam 45°E announces news at 10: 00pm, what will be the local mean time in London 0°W
- 6:00pm
 - 12:00 noon
 - 1:00pm
 - 7:00pm
- vii. The seasonal movement of herdsmen and their animals to mountain and valley is called.....
- Transhumance
 - Nomadism
 - Destocking
 - Shifting cultivation
- viii. Fold mountains are formed by
- sinking of the earth's crust
 - wrinkling of earth's crust
 - faulting
 - melting of ice
- ix. Here are the list of the components of weather station except.....
- Wind vane
 - rain gauge
 - microscope
 - Stevenson screen
- x. The sun is a star of average size and brightness from Earth. 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?
- Earth's atmosphere filters out light from other stars making them appear smaller
 - 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.

Item	i	ii	iii	iv	V	vi	vii	viii	ix	X
Response										

2. Match the items in List A with responses in List B by writing the letter of the correct response below the corresponding item number in the table provided.

LIST A	LIST B
i. Arable farming	A. The farming system in which a farmer does not move and has established a permanent settlement.
ii. Bush fallowing	B. The agricultural activity that involves production for sale.
iii. Intensive farming	C. The faming system in which a farmer keeps on shifting from place to place after the land has got exhausted.
iv. Commercial farming	D. The farming system in which farmers cultivate a certain piece of land and leave it for some time to regain its fertility.
v. Sedentary agriculture	E. The agriculture activity that involves the cultivation of crops.
	F. The commercial farming system that takes place on a large area involving mechanized method.
	G. The farming system that takes place on a small area using advanced technology.

Answers

LIST A	i	li	iii	iv	V
LIST B					

SECTION B (70 Marks)

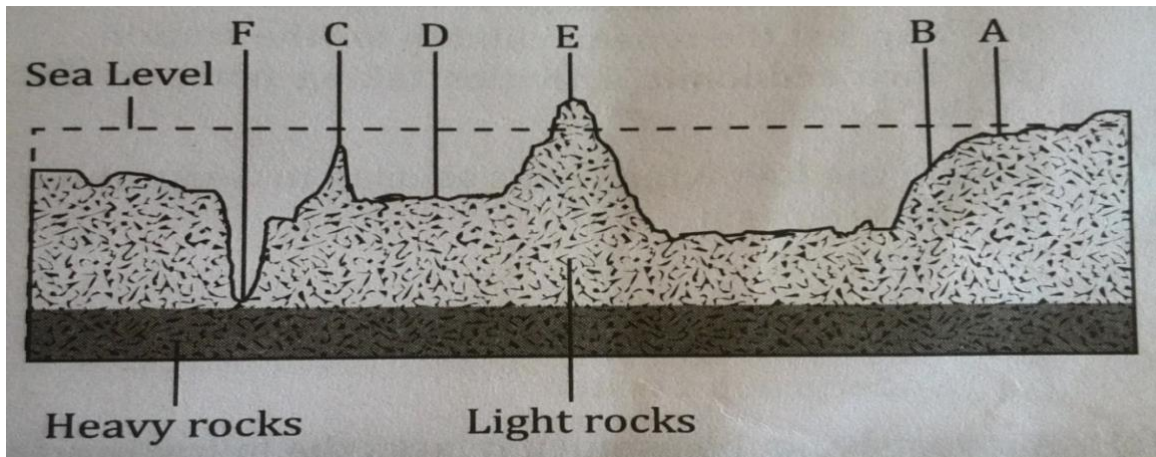
Answer **all questions** in this section

3. 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	13.3	6.1	20	25	28.9	35	36.7	35.8	32.8	26.7	19.1	14.4
Rainfall (mm)	250	250	000	000	000	000	250	000	000	500	250	15

- Calculate the mean annual temperature
- Calculate the annual range of temperature
- Calculate the total annual rainfall
- Suggest the type of climate for station X.....
- Mention two economic activities taking place in that station

4. a) Study the diagram below carefully then label features A-F



- A.
- B.
- C.
- D.
- E.
- F.

b) "The surface of any continent is not smooth like a table" Use four points to verify this statement

- 5. a) Outline three main types of rainfall
- b) Give five characteristics of a good map
- c) Mention two examples of longitudes
- 6. a) Mention five importance of human activities
- b) Explain five ways of improving small scale agriculture
- 7. What do you understand by the following terms?
 - a) Water conservation.....
 - b) Domestic tourism.....
 - c) Opencast mining.....
 - d) Agro-forestry.....
 - e) Planets.....
- 8. Rose was talking with her grandmother who believes that the earth's shape is flat like a table. How will Rose prove to her grandmother that the earth is spherical? Give five points
- 9. a) Outline five (5) importance of forests
- b) Mention five (5) uses of solar energy

SECTION C (15 Marks)

10. Explain any six (6) elements of weather

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ii.
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iii.
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iv.
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v.
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vi.
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