

THE PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT
SHINYANGA DISTRICT COUNCIL
FORM FOUR MOCK EXAMINATION

CODE: 013
TIME: 3:HRS

GEOGRAPHY

MAY 2023

INSTRUCTIONS

1. This paper consists of section A, B and C with a total of ten (10) questions
2. Answer all questions in section A and B and two questions in section C
3. Section A carries sixteen (16) marks, section B fifty four (54) marks and section C carries thirty (30) marks
4. Map extracted of Kigoma sheet 92/3 is provided
5. Write your examination number on each page of your answer sheet

SECTION A (16 MARKS)

Answer all questions

1. For each of the items (i)-(x) choose the correct answer from among of the given alternatives and write its letter beside the item's number in the answer sheet(s) provided.
 - i. Autumn, winter, spring and summer are the result of
 - A. Monsoon
 - B. Lunar eclipse
 - C. Rotation ()
 - D. Revolution
 - ii. Sima and sial are separated by the Zone called
 - A. Sialic
 - B. Mohorovic discontinuity
 - C. Mesosphere
 - D. Canrad discontinuity ()
 - E. Gutensberg discontinuity
 - iii. The shadow part of the sea that stretches out from the coast is called
 - A. Continental shelf
 - B. Continental slope
 - C. Ocean ridge ()
 - D. Ocean trench
 - E. Island
 - iv. These are objects with leading heads and bright tails in the sky.....
 - A. Comments
 - B. Comets
 - C. Asteroids
 - D. Meleorites ()
 - E. Planet
 - v. Prediction of the state of the atmosphere in a region for 24 to 48 hours is known as
 - A. Weather element
 - B. Weather report
 - C. Weather instrument ()
 - D. Weather station
 - E. Weather forecasting

- vi. A large part of the southern Hemisphere is covered by
- A. Land mass
 - B. Volcanoes ()
 - C. Water mass
 - D. Dark clouds
 - E. Ice
- vii. If the temperature at 500 meters where the tourist start climbing Mount Kilimanjaro is 20°C. What will be the temperature when they reach 2,000 meters above sea level?
- A. 10°C
 - B. 5°C
 - C. 11°C ()
 - D. 29°C
 - E. 15°C
- viii. A cirque is
- A. An arm-chair shaped depression on a glaciated low land area
 - B. An arm-chair shaped depression on the side of a glaciated mountain
 - C. An arm-chair shaped valley in glaciated areas
 - D. An arm-chair shaped depression on the plateau ()
- ix.are lines drawn through places having the same amount of cloud cover
- A. Isolines
 - B. Isonephs
 - C. Isotherms ()
 - D. Isobars
 - E. Isohyets
- x. Suppose you are living in an urban center and you are interested in keeping livestock. What type of livestock keeping would be suitable for you?
- A. Sedentary
 - B. Transhumance
 - C. Ranching
 - D. Pastoralism ()
 - E. Nomadic

2. Match the descriptions of marine features in column A with the corresponding features in column B by writing the letter of the correct answer beside the item number in the answer sheet

COLUMN A	COLUMN B
i. Is the perpendicular or steep face of the rock along the sea coast	A: Cave
ii. Is the long ridge of sand running parallel to coast and separated from it by lagoon	B: Tombolo
iii. Is the features formed as a result of the bar of sand or shingles linking an island and main land	C: Natural Arch
iv. Is the narrow ridge of the pebbles or sand joined to the land at one end with the other end terminating in the sea	D: Cliff
v. Is the roof like structure formed as a result of headland being eroded rightside of the headland through from one side care to another side of the headland	E: Overhanging Cliff
vi. When the arch collapses, the end of headland becomes detached stands for	F: Barrier
	G: Stack
	H: Spit

SECTION B (54 MARKS)

Answer all questions

3. Study carefully the map extracted of KIGOMA (sheet 92/3) and answer the following questions:
 - a) With supportive evidence from the map, describe two methods that have been used to represent relief of the mapped area
 - b) Giving evidence from the map name four social economic activities carried out in the area
 - c) Calculate the area covered by Lake Tanganyika using the square method. Give your answer in km^2 .
 - d) By giving evidence from the map, describe two main types of transport found in the mapped area.

4. Imagine you are the village chairman at Mtakuja village and you are an expert in Land issues. However, you have been asked by Mtakuja ward executive office as an expert of land matters to address on how to level the stepped area, then;
 - a) Describe five (5) instruments that you will use to level ground area to be suitable for building activities.
 - b) Name two (2) methods that can be involved in leveling the stepped area above

5. Mr. John is a teacher at Isansa Secondary school who intends to conduct field research on the impacts of settlement growth on Isansa village;
 - a) Identify the steps he would follow to conduct research .
 - b) Mention at least two advantages of that research to that community and school.
 - c) Give two possible challenges to that research.

6. Demographic process that was conducted in Zanzibar in 2012 shows that the total population of Zanzibar was 1,303,569 people. Then population was categorized according to age structure, sex and economic level and presented using different statistical method as a geography student.
 - a) Suggest the type of statistics used to present the data
 - b) Briefly explain the two significances of the type of statistics mentioned in (a) above
 - c) Outline any four methods that can be used represent statistical data

7. Carefully study the following photograph and then answer the questions that follow.



- a) Give the name of the animal portrayed on the photograph.
- b) By giving two (2) characteristic features, describe the possible climate of the area.
- c) Give three (3) adaptive features of the dominant animal depicted on the photograph to survive in a climate mentioned in (b) above
- d) Suggest one economic function that might have been carried out in the area
- e) Name other three (3) forms of transport that may be used in the area.

SECTION C (30 MARKS)

Attempt only two (2) questions

8. Despite the fact that Tanzania has been linked with the Tarmac roads in many parts of the country, there are still some problems encountering road transport. With six (6) points justify this statement
9. Describe three types of rocks according to their mode of formation
10. Mr. Kambi greatly believes that human activities can lead to the modification of the physical environment and distribution of people. On the other hand, this may be as a result of the types of environment in the area. By using six (6) points explain the factors influencing population distribution in Tanzania.