

**PRESIDENT'S OFFICE**  
**REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT**



**MKONO VISION SECONDARY SCHOOL**

**FORM TWO FITNESS SERIES 1 EXAMINATION 2023**

**GEOGRAPHY**

Time 2:00 Hours

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**Instructions**

1. This paper consists of section A and B
2. Answer all questions
3. Cancelled answer will not be marked

<b>QN</b>	<b>SCORES</b>	<b>INITIALS OF EXAMINERS</b>
<b>1</b>		
<b>2</b>		
<b>3</b>		
<b>4</b>		
<b>5</b>		
<b>6</b>		
<b>7</b>		
<b>8</b>		
<b>9</b>		
<b>10</b>		
<b>TOTAL</b>		

**SECTION A (15 Marks)****Answer all questions in this section**

1. For each of the item (i) – (x), choose the correct answer from among the given alternatives and write its letter in the answer box provided.
  - i. Musa lives at Kasamwa located at 4°S While Mwaisapile lives in Mbeya located at 8°S. calculate he distance from Kasamwa to Mbeya in Km
    - A. 222km
    - B. 444km
    - C. 888km
    - D. 678km
  - ii. The minister of mineral and energy said “*soon we will begin manufacturing of cement*” all members of parliament supported him. Which branch of geography does the statement belongs
    - A. Physical geography
    - B. Human and economic geography
    - C. Environmental geography
    - D. Practical geography
  - iii. In geography session a voice was heard from a geography teacher Mr. Kajale, he said planets have got their own roads. As a good student in geography *roads of planet* implies
    - A. Axis
    - B. Sun light
    - C. Orbit
    - D. Asteroid belt
  - iv. Mandonga is a form one student, he doesn't know the shape of ocean floor, he asked his geography teacher to explain to him the concept of ocean floor with their features a geography teacher helped a student but within his elaboration he said there is a relief feature of the ocean floor is exposed onto the earth's surface. Which feature was meant by a teacher?
    - A. Ocean ridge
    - B. Abyssal hill
    - C. Oceanic island
    - D. Continental slope
  - v. One student asked a form two student that why Indian Ocean has salt water while Lake Victoria has fresh water? Which one among the following is not a reason for increase of salt water in the ocean
    - A. High temperature
    - B. High rate of evaporation
    - C. Melting of ice
    - D. River discharge
  - vi. Which type of ocean current facilitated the formation of Namib Desert in Namibia?
    - A. Cold ocean current
    - B. Warm ocean current
    - C. Mozambique ocean current
    - D. Benguela ocean current
  - vii. Mr. Mchongoma told form one students to prepare an instrument that will be used to measure angle on the map a surprise was that some students failed to understand an instrument meant by a teacher. What was that instrument called?
    - A. Protector
    - B. Protector
    - C. Protractor
    - D. Protractor
  - viii. One student failed to identify grid north on the map, imagine a geography teacher selected you to assist your fellow student what would be your best answer?
    - A. By horizontal lines
    - B. By parallel lines
    - C. By vertical lines
    - D. By grid references
  - ix. When a teacher entered in the class room he taught the following concepts place name, grid reference, compass bearing and latitude and longitude. He said those concepts are very important on the map, as a good student what was the general name of what taught by a teacher?
    - A. Locating position on the map
    - B. Quantitative information on the map
    - C. Qualitative information on the map
    - D. Contents on the map
  - x. Which form of precipitation destroys young plants as well as crops?
    - A. Hail
    - B. Snow
    - C. Rain
    - D. sleet

2. Match the phrases in List A with the responses in List B by writing the letter of the correct response from List B beside the item number of List A in your box provided

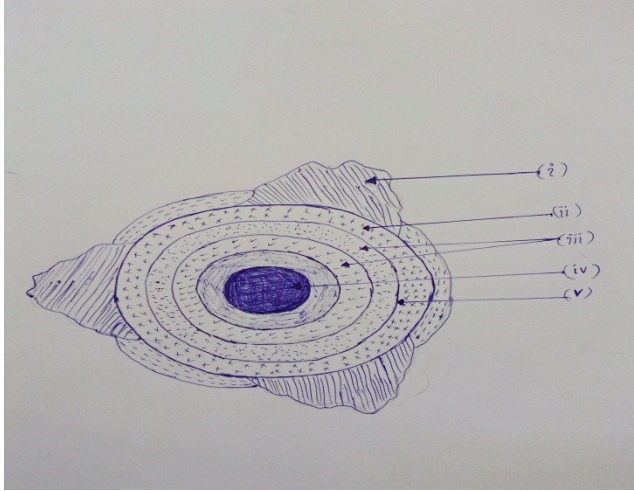
LIST A	LIST B
	<p>A. It separates mantle from core                      B. It is solid in nature due to high pressure                      C. It separates lithosphere from mesosphere                      D. It is rich in silica and zinc                      E. It balances the movement of the earth's crust                      F. It has denser rocks                      G. It supports establishment of human settlement                      H. It is liquid in nature due to high temperature</p>

Table of answers

LIST A	i	ii	iii	iv	v
LIST B					

**SECTION B (70 Marks)**

**Answer all questions from this section**

3. a) Give out five variation between planet earth and Jupiter

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b) Mr. Adolf is a trader living in Dar es Salaam, he planned to travel from Dar es salaam to Zanzibar but he delayed hence he didn't find marine vessels that could enable him to reach in Zanzibar and therefore he decided to use alternative type of transport. As a good student name alternative transport used by Mr. Adolf and give out five (5) disadvantage of alternative type of transport used by Mr. Adolf

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c) Most of villagers blame the government because of not giving them loans so that they can participate effectively in agriculture. Briefly explain five (5) contribution of loan or capital in improving agricultural sector

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4. a) Madam Shakila is a geography teacher at Singida secondary school he taught form ones students that there are two types of earth's movement; she said that the completion of the first movement takes one day while the next takes one year. As a good student in geography outline five (5) effects caused by the first type of earth's movement as taught in form one

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b) The government is struggling to solve the problem of climate change which is influenced by human being and natural forces. In five (5) points briefly, explain human activities that accelerate climate change

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5. a) The president of a certain country here in Africa said that "Africans are poor because of laziness we don't engage seriously in different activities so as to facilitate economic development. He added by saying that we are endowed many natural resources but still we depend from external aids" as a good student in geography explain why there is a need of participating in different human activities? Give five (5) points

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b) When it rains water sink downward into the ground through air space found between particles of soil. As a good student in geography explain how water found within the earth's crust can be tapped or extracted?

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6. a) Draw a well labeled diagram to show a type of rainfall formed when large mass of air meets together



b) Draw a well labeled diagram to show type of rainfall commonly in tropical areas



c) Give out four (4) problems caused by types of rainfall in (a) and (b) above

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7. a) Machonko is a fisherman at Bulamba village nearby Lake Victoria, One day his son asked him the methods used to get fish from Lake Victoria. As a competent student explain four (4) methods used for fishing

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b) Most of areas are not productive or useful as a result of different factors. Briefly elaborate factors that cause the land to become unproductive. Give out four points

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c) Exploitation of forest is the main source of environmental problems. Briefly, explain the problems resulted from exploitation of forest resources

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8. a) Mr. Chigange is a geography teacher; one day he taught form two students that minerals can be metallic or non-metallic. He stressed more by saying diamond is non-metallic mineral while copper is metallic mineral. You as a student that attended his session show how metallic and non-metallic minerals vary. Give out three (3) points

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b) Development of tourism is a result of role played by marketing, presence of tourist attractions, political stability, accomodat6ion facilities, good infrastructures, hospitality and capital. Outline four (4) roles of government in promoting tourism sector in Tanzania

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9. a) The street dwellers at Songambebe were lamenting to the government on the wastes produced and disposed from an industry found around the street. As a good student in geography. briefly, explain categories of wastes produced by any industry

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b) Suggest the lesson that Tanzania should imitate or take from South Korean electronic industries to improve industrial sector in Tanzania. Give four (4) points

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c) Nyobi's family is poor, cannot use friendly energy source for cooking, therefore family members use firewood as the main energy source. Mention four (4) problems caused by the energy source used by Nyobi's family.

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**SECTION C (15MARKS)**

**Answer this question from this section**

10. Answer the question below according to the instruction given

a) The temperature of Arusha at altitude 4500metre above the sea level is 20<sup>0</sup>C, while the temperature of Morogoro is 30<sup>0</sup>C at 200metre above the sea level. Express the temperature of Arusha into degree Fahrenheit

- b) A geography teacher provided an assignment to form two students to change 1:100,000 into linear scale. You as a student do an assignment provided by a teacher
- c) It is 3:30 pm at Greenwich meridian. Calculate the longitude of town X whose local time is 5:30pm
- d) The length of a road on the map is 23cm. calculate the actual ground distance where by the map scale used is 1:200,000
- e) The pressure of Dar es Salaam at the sea level is 200mb, what will be the pressure of Moshi at altitude 4400metre above the sea level?