

KIYALA HIGH SCHOOL

MID-TERM ASSESSMENT TEST 2025

GEOGRAPHY

S.4

Time: 2 Hours

INSTRUCTIONS:

- The paper contains *three* items.
- Attempt *all the* items from this paper.

Item 1

Map skills

For this item use the EAST AFRICA 1:50,000 (UGANDA): NAKASONGOLA, map extract sheet 50/2 series Y 732 edition 1-USD to respond to the tasks.

Nakasongola lying 1.2° North of equator has several places and features which can attract tourists if they are developed. These include natural landscapes, vegetation, climate and human culture. The climate is characterized by a long dry period and a short period of heavy rainfall. It has scanty shrub vegetation of savannah type.

An investor has got a license to carry out agriculture and ecotourism in the area. According to his business plan, he wants to establish a camp site on Kakondi hill and establish farms in Kakooge and Wabinyonyi sub-counties. Before construction work starts there is need to put in place a permanent and reliable source of water at the proposed camp site and also get reliable information about the agricultural potentials in the two sub-counties.

Accordingly, the investor has contracted an engineering company to lay a water pipeline from the water tank at Iralika (291471) to the proposed camp site at Kakondi hill peak (361450). To carry out the project efficiently, the engineers need to get full information about the relief of the area and the proposed pipeline movements.

Task

- a) using an appropriate diagram,
 - i) Illustrate the relief of the area from the water tank (291471) to the proposed camp site at Kakondi hill Peak (361450).
 - ii) Guide the engineers on the distance and direction of the proposed camp site from the water tank.
- b) Using information in the scenario about climate of the area and the map extract, advise the investor on the most suitable agricultural activities to carry out in Kakooge and Wabinyonyi sub-counties.

Item 2

East Africa is endowed with a variety of beautiful landforms. These among others include mountains, plateaus, plains, basins and above all the Great East African rift valley. A team of students to which you belong organized a tour of the Turkana Naivasha area of Kenya. In the area you encountered a great depression that caught the attention of your team members and they requested you to give more information about it.

Task

- a) Name and describe the process of formation of the features your team saw.
- b) Explain how the formation of the above landform has affected human activities.

Item 3

African countries have been experiencing rapid population growth. This has been coupled with a short life expectation, few people above 60 years, dominated by the young ones below 20 years, more females than males, high dependency burden and a high increase in the number of street children.

The African population growth trend for selected countries between 1990 – 2025 is presented below.

Country	Population in (000's)			
	1990	2006	2015	2025
Zambia	8,100	11,700	13,800	16,700
Sudan	25,900	37,700	45,600	50,500
Nigeria	94,500	144,700	175,600	236,700
Algeria	25,300	33,400	38,000	46,100
Cote d’Ivoire	12,800	18,900	22,300	29,200

While considering these figures in your class, some members of the class argued that this kind of trend is beneficial to the continent while others disagreed, claiming that the trend would contribute to increased underdevelopment. These conflicting arguments caused the class to approach you to explain to them the relationship between population and development.

Task

- a)
 - i) Calculate the percentage population change between 1990 and 2025 for countries shown in the table.
 - ii) Use a suitable statistical graph to represent the population trends for the country with the highest percentage population change.
- b) Explain the contribution of large population size to the development of any one country presented in the scenario and table.

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