

**ALLIANCE HIGH SCHOOL
GEOGRAPHY
FORM 4 – 2016
END OF TERM 1 EXAMS
TIME: 2 ¾ HOURS**

INSTRUCTIONS:

- **This paper has two sections; A and B**
- **Answer ALL the questions in section A**
- **In section B answer question 6 and any other two questions**
- **Answer each question on a separate foolscap.**

SECTION A

1. a) State three factors that limit the exploitation of tropical rain forests in Africa (3 marks)
b) Name two major montane forest blocks in Kenya (2 marks)
2. a) Name two methods of underground mining (2 marks)
b) List two types of mineral fuels (2 marks)
3. a) Define agriculture (2 marks)
b) How do soils influence agriculture (2 marks)
4. a) What is intensive subsistence agriculture (2 marks)
b) Identify four characteristics of shifting cultivation (4 marks)
5. a) Name three tourist attractions in the coastal region of Kenya (3 marks)
b) State three negative effects of tourism in Kenya (3 marks)

SECTION B

Answer question 6 and any other two questions from this section

6. Study the table below and answer the questions that follow

POPULATION OF SWEDEN BY AGE AND SEX 2003
% POPULATION

COHORT	MALE	FEMALE
0-4	2.7	2.6
5-9	2.9	2.7
10-14	3.6	3.4
15-19	3.1	3.0
20-24	3.0	2.8
25-29	3.2	3.1
30-34	3.5	3.3
35-39	3.8	2.5
40-44	3.4	1.8
45-49	3.3	3.2
50-54	3.3	3.3
55-59	3.6	3.6
60-64	2.8	2.8
65-69	2.1	2.3
70-74	2.8	2.1
75-79	1.5	2.0
80	1.9	3.4

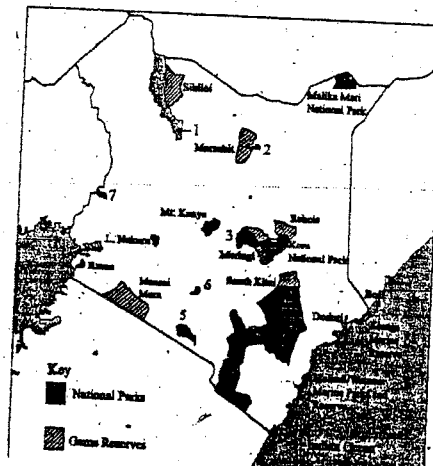
- a) i. Using a horizontal scale of 2cm rep 1% of the population, construct a population pyramid to represent the data above (8 marks)
- ii. State three advantages of using age sex pyramid to represent data (3 marks)
- b) i. Describe the population structure of Sweden by analyzing the graph you have drawn (4 marks)
- ii. Identify three types of information obtainable from the population pyramid (3 marks)
- c) Students of Amani school intended to carry out a field study on population in their locality
- i. State three reasons why it is necessary to do a pre-visit to the community (3marks)
- ii. State four advantages of studying population through field study (4 marks)

7.

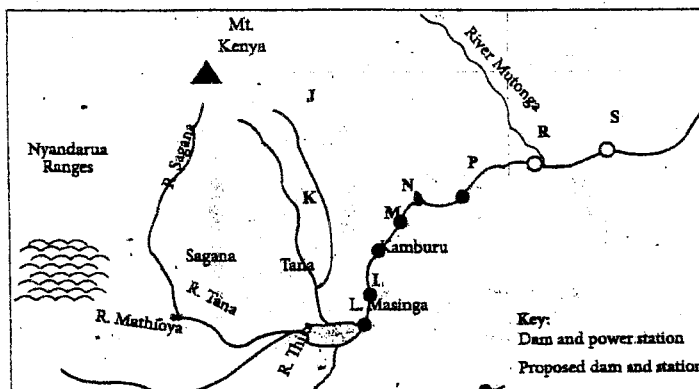
- a) i. What is fish farming? (2 marks)
iii. Give three reasons why the government of Kenya encourages fish farming (3 marks)
- b) i. State five measures used to conserve fisheries. (5 marks)
ii. Name two types of fishing (2 marks)
- c) Below is a sketch map showing North-West Atlantic fishing grounds; use it to answer the questions that follow



- i. Identify the ocean current X and Y (2 marks)
- ii. Apart from the ocean currents, explain three other factors that favor fishing in North West Atlantic fishing grounds (6 marks)
- iii. Describe how the trawling method is used in fishing (5 marks)
8. a) i. Differentiate between a national park and a game reserve (2 marks)
- ii. The map below shows the major national parks in Kenya. Name the national parks 1, 2, 3 and 7 (4 marks)



- b) i. Explain two negative effects of wildlife in East Africa (4 marks)
- ii. Give four reasons why wildlife conservation is encouraged in Kenya (4 marks)
- c). i. What is eco-tourism (2 marks)
- ii. State three ways in which game reserves are of benefit to the communities living near them (3 marks)
- d) Explain three differences between tourism in Kenya and in Switzerland (6 marks)
9. i). Apart from the drainage of swamps, give two other methods through which land has been reclaimed in Kenya (2 marks)
- ii. Give two methods that are used to drain swamps in Kenya (2 marks)
- b)i. Name two rivers that supply water to MweaTebera irrigation scheme (2 marks)
- ii. Explain how the following factors influenced the establishment of MweaTebera irrigation
- Topography
 - Soils
 - Population
 - Government policy
- (8 marks)
- c. i. Name three areas which make up the Zuyder Zee reclamation project in the Netherlands (3 marks)
- ii. Give four differences between land reclamation in Kenya and in Netherlands (8 marks)
10. a) i. List two types of energy sources (2 marks)
- ii. Explain two problems experienced by Kenya in her effort to develop energy sources (6 marks)
- b) Below is a sketch map of the seven-folks scheme in Kenya, use it to answer the questions that follow



- i. Name the river J and K (2 marks)
 - ii. Identify the dams named M. N and P (3marks)
 - iii. Apart from seven folks scheme, name three other hydro-electric power stations in Kenya (3 marks)
- c) -State four benefits that have resulted from rural electrification in Kenya.(4 marks)
- d) i. what is energy crisis (2 marks)
- ii. State three effects of energy crisis on the economies of oil importing countries of Africa (3marks)