

ALLIANCE HIGH SCHOOL

GEOGRAPHY PAPER 2

312/2

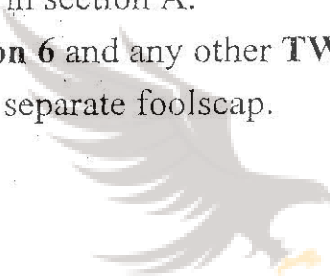
TIME: 2 ³/₄ HOURS

TRIAL EXAMINATION

MAY 2016

INSTRUCTIONS

- This paper consists of **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.



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SECTION A

Answer ALL the questions in this section

1a) What problems did the following solutions offer on the St. Lawrence Seaway?

- i. Formation of reservoirs behind the constructed dams (1mk)
- ii. Installation of radars and lights on ships (1mk)

1b) Name three port towns that developed around the Great lakes and St. Lawrence Seaway (3mks)

2. Give five positive consequences of population growth (5mks)

3. a. What are two functional zones of an ideal urban area? (2mks)

b. State two factors that may lead to the development of dispersed settlements (2mks)

4. a. What is international trade? (2mks)

b. State four ways in which Kenya has benefited from renewed cooperation with the East African Community (4mks)

5. a. Give two uses of diamonds (2mks)

b. Identify three problems facing diamond mining in S.A (3mks)

SECTION B

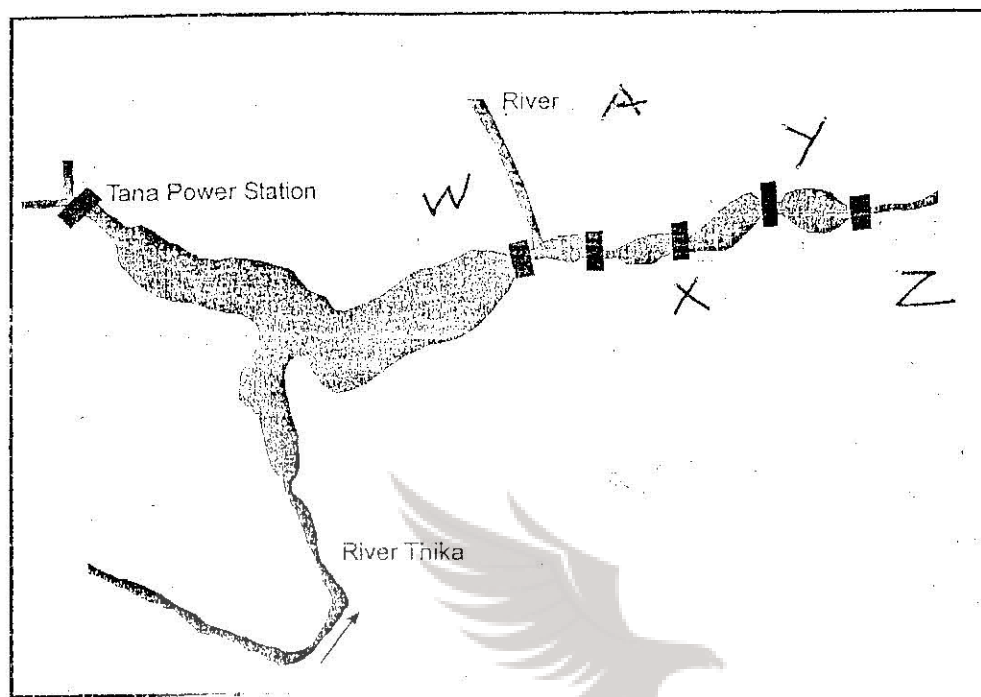
Answer question 6 and ANY TWO other questions.

6. The table below shows the items produced in country x and y. Use it to answer questions a, b, and c.

Country x		Country y	
Product	Weight in tones	Product	Weight in tones
Maize	15100	Rubber	8500
Coffee	10250	Cocoa	7450
Tea	10390	Palm oil	6345
Pyrethrin	19100	Kola nut	3815
Wheat	12800	Cassava	9490

- a) i. Name the product with the highest tonnage in each country (2mks)
- ii. Find the total weight of the products in each country (2mks)
- iii. Calculate the percentage of the products with the median tonnage in each country (2mks)
- b) i. Draw a divided rectangle 15cm long to represent the export items of country y (8mks)
- ii. State three advantages of using divided rectangles in the representation of geographical data (3mks)
- c) What four physical conditions would you advice a farmer intending to start a coffee plantation (4mks)
- d) What four problems would a farmer with a palm oil plant face (4mks)

7. The sketch map below shows Hydro-Electric Power (H.E.P) stations along the river Tana. Use it to answer questions a)i. and a)ii.



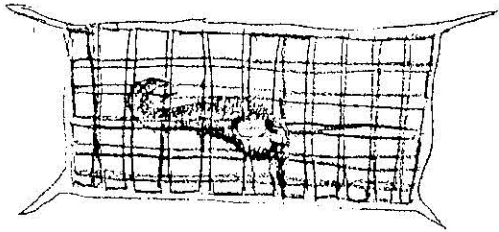
- a)i. Name the H.E.P stations marked W, X, Y and Z (4mks)
- ii. The river marked A (1mk)
- b) Name two small H.E.P stations along river Tana (2mks)
- c)i. State three reasons why tropical countries have a high potential of developing hydro-electric power (6mks)
- ii. State three benefits that would result from rural electrification in Kenya (6mks)
- iii. State six effects of energy crisis in the world. (6mks)

8. Define the following terms

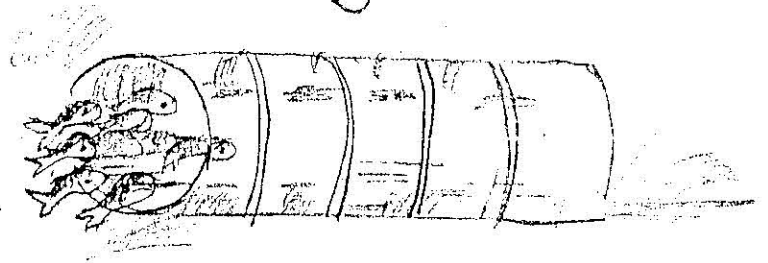
- i. Fishing (1mk)
- ii. Fisheries (1mk)

a) Study the sketches provided and answer the following questions

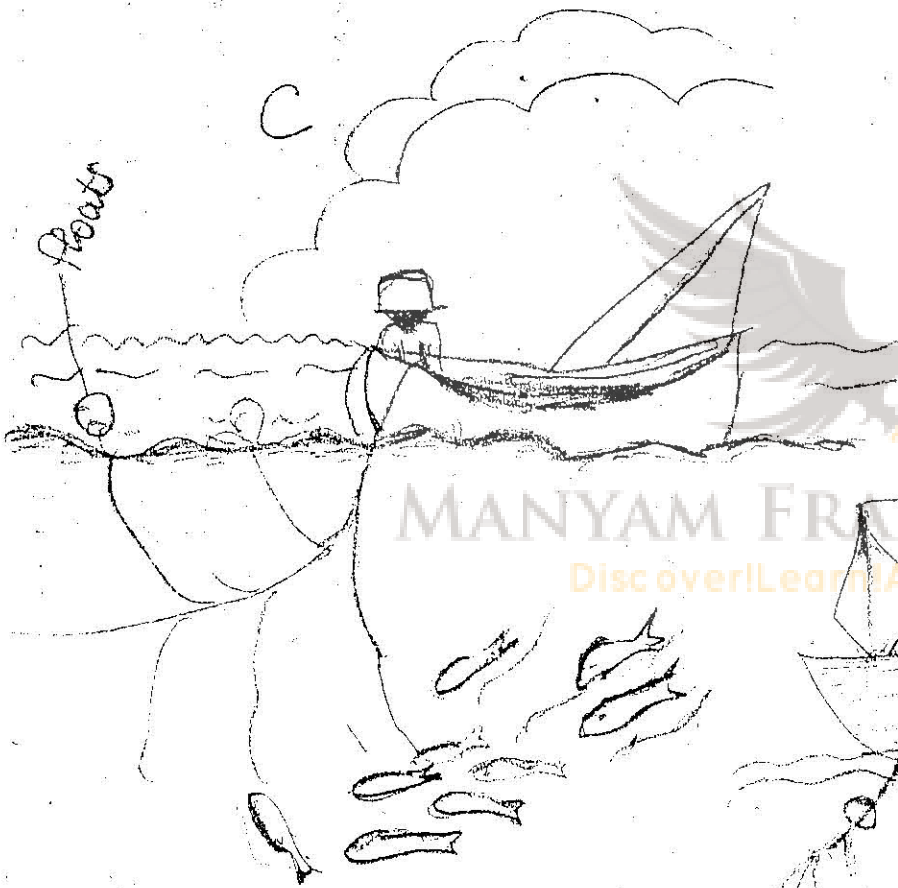
A



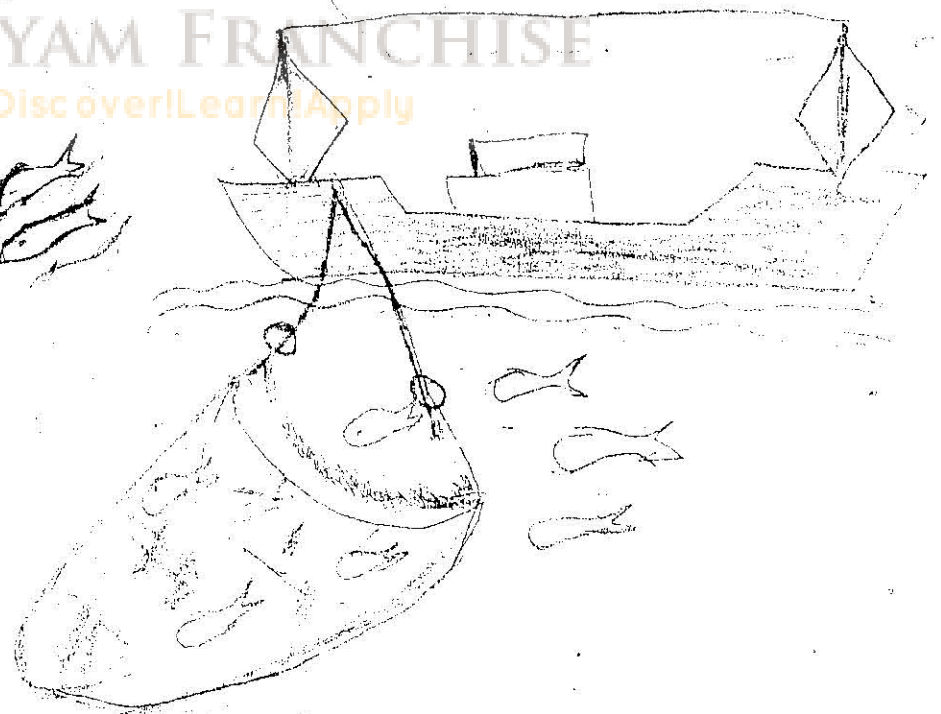
B



C



D



- i. Name the fishing methods labelled A,B ,C and D (4mks)
- ii. Describe two main conditions that necessitate the fishing method C (2mks)
- b)i. Name three types of fish that are caught using fishing method C (3mks)
- ii. Describe three main conditions required for the successful use of fishing method D (6mks)
- c) Giving examples explain the role played by ocean currents in the success of fishing in the main fishing grounds in the world (8mks)

9. a) Define agro-forestry (2mks)
- b) State three benefits of agro-forestry (3mks)
- c) Explain how the following factors have influenced the distribution of natural forests in Kenya

- Aspect (2mks)
- Soils (2mks)

- d) Explain four ways of managing forests in Kenya (8mks)

- e) Describe softwood forestry in Kenya and Canada under the following sub-headings

- Transportation (2mks)
- Harvesting (2mks)
- Climate (2mks)
- Distribution (2mks)

10. a) Differentiate between land reclamation and land rehabilitation (2mks)

b) i. List three ways in which the tsetse fly has been controlled in Lambwe Valley (3mks)

ii. Name two areas in Kenya where swamps have been reclaimed (2mks)

iii. State four factors which influenced the establishment of Perkerra irrigation scheme (4mks)

c) You intend to carry out a field study on Budalangi flood control!

i. Name two methods that have been used to control flooding in Budalangi. (2mks)

ii. Give three reasons why flood control in Budalangi is important (3mks)

iii. List three activities you would undertake prior to your study (3mks)

iv. Explain three methods you would use to present your findings after the study (6mks)



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