

GEOGRAPHY PP2, MOCK SERIES 1,
K.C.S.E TOP EXAMINERS' 10 QUESTION PAPERS



GEOGRAPHY PP2, MOCK SERIES 1,
K.C.S.E TOP EXAMINERS' 10 QP

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SCHOOL:

INDEX NO: CANDIDATE'S SIGNATURE:

DATE:

K.C.S.E TOP EXAMINERS' MOCK SERIES 1

QUESTION PAPER NO: 1

312/2

GEOGRAPHY

PAPER 2

SECTION A

Answer all questions from this section.

1. (a) What is urbanization? (2mks)
(b) Give **two** differences in the functions of New York and Nairobi cities. (4mks)
2. (a) (i) Apart from providing power, state **three** other benefits of the dams along river Tana. (3mks)
(ii) State **two** problems that affect hydro-electric power production along river Tana. (2mks)
(b) State **two** factors that hinder the expansion of geothermal power production in Kenya. (2mks)
3. (a) What is wildlife? (2mks)
(b) State **three** ways through which the government of Kenya conserves wildlife. (3mks)
4. (a) State **two** advantages of keeping exotic poultry over indigenous ones. (2mks)
(b) State **two** problems facing poultry farming in Kenya. (2mks)
5. Give **three** effects of liberalization of the oil industry in Kenya. (3mks)

SECTION B

Answer question 6 and any other two questions from this section.

6. The table below shows Kenya's exports between 1986 and 1990. use the table to answer the questions below.

KENYA'S EXPORTS BETWEEN 1986-1990 IN 000' TONES

COMMODITY	1986	1987	1988	1989	1990
Coffee	126	100	90	98	114
Tea	116	135	138	163	166

- (a) (i) Using a vertical scale of 1cm to represent 20,000 tonnes, construct a simple line graph to represent the export trends of coffee from 1986 to 1990. **(5mks)**
- (ii) State **three** advantages of using a simple line graph to represent the data. **(3mks)**
- (iii) Comment on the trend of coffee exports from 1986-1990. **(2mks)**
- (b) (i) With reference from the table given above give **two** reasons why there was an increase in tea exports over the given period. **(2mks)**
- (ii) State **four** physical conditions that favour tea growing. **(4mks)**
- (iii) Explain three problems experienced in small scale tea farming in Kenya **(6mks)**
- (c) A group of students carried out a field study of a farm specializing in a variety of crops. Write down three questions that the students are likely to have asked the farm manager. **(3mks)**

7. Below is a sketch map of the Great-Lakes-St.Laurence sea way. Use it to answer question

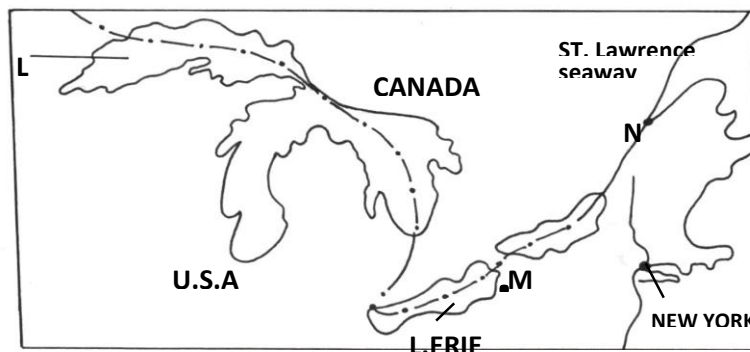
(a)

(a) Name

(i) the lake marked L. (1mk)

(ii) the waterfall marked M (1mk)

(iii) the port marked N (1mk)



(b) (i) Explain **three** ways in which the Great Lakes-St. Lawrence seaway has contributed to the economy of Canada and the United States of America (USA). (6mks)

(ii) Describe **three** measures that were taken to improve the Great Lakes and the St. Lawrence Sea way. (6mks)

(c) Explain **three** factors that hinder the development of railway links among African countries. (6mks)

(d) State **four** reasons why it is difficult to transport goods from Mombassa to Lagos along the Trans-African highway. (4mks)

8. (a) (i) What is an environmental hazard? (2mks)

(ii) Apart from desertification name two other environmental hazards experienced in Kenya. (2mks)

(b) (i) Apart from water and air pollution, name two other types of pollution. (2mks)

(ii) Identify **three** ways through which water is polluted. (3mks)

(iii) Explain **three** effects of air pollution in the environment. (6mks)

(c) (i) Explain **three** factors that lead to frequent flooding in the lake region of Kenya. (6mks)

(ii) Explain **two** ways through which floods are controlled in the lake region of Kenya. (4mks)

9. (a) (i) Define the meaning of the term census. (2mks)
(ii) Give **two** primary sources of population data. (2mks)
(iii) What information can be derived from a population pyramid? (3mks)
(b) Describe **three** ways in which the population of Kenya differs from that of Sweden. (6mks)
(c) Explain **three** causes of rural-rural migration in Kenya. (6mks)
(d) You intend to carry out a field study on the population within the vicinity of your school.
(i) State **three** preparations you would make for the study. (3mks)
(ii) State **three** methods you would use to record information. (3mks)
10. (a) (i) Differentiate between primary and secondary industries. (2mks)
(ii) Name **three** agricultural non-food manufacturing industries in Kenya. (3mks)
(b) (i) Draw an outline map of Kenya. (2mks)
(ii) On the outline map, mark and name two towns where motor-vehicles are assembled. (2mks)
(c) Explain **three** causes of the decline in the textile industry in Kenya. (6mks)
(d) Give **four** reasons why the development of the Jua kali industries is being encouraged in Kenya. (4mks)
(e) You intend to carry out a field study of an industry which is manufacturing goods for the local market as well as for export.
(i) What information would you collect to enable you achieve the objectives of your study? (4mks)
(ii) Give **two** reasons why content analysis may not be a suitable method of data collection during a field study. (2mks)

NAME:

SCHOOL:

INDEX NO: CANDIDATE'S SIGNATURE:

DATE:

K.C.S.E TOP EXAMINERS' MOCK SERIES 1

QUESTION PAPER NO: 2

Kenya Certificate of Secondary Education

GEOGRAPHY

PAPER 2

2 ¾ HOURS

SECTION A

1. (a) Give **two** characteristics of market oriented industries (2mks)
(b) State **three** problems hindering industrial decentralization in Kenya (3mks)
2. (a) Name **two** species of hardwood forests grown in Kenya (2mks)
(b) State **three** factors that favour the development of softwood forests in Kenya (3mks)
3. (a) Identify **three** characteristics of factory farming (3mks)
(b) State **two** economic factors that influence agriculture (2mks)
4. (a) Define urbanization (2mks)
(b) State **three** social problems experienced in urban centres (3mks)
5. (a) Name **two** types of flowers which are commercially growth in Kenya (2mks)
(b) State **three** human factors that favour horticulture in Netherlands (3mks)

SECTION B

Answer question 6 and any other two questions from this section

- 6.** The table below shows three crops produced in Kenya in thousand metric tonnes between 2003 and 2005. Use it to answer question (a) i, ii, and iii

CROP PRODUCTION IN THOUSAND METRIC TONS

CROP/YEAR	2003	2004	2005
Tea	30,000	45,000	52,000
Coffee	24,000	35,000	41,000
Maize	18,000	20,000	24,000

- (a) (i) Using a scale of 1cm to represent 10,000 metric tonnes draw a comparative bar graph to represent the data above **(7mks)**
- (ii) State **three** advantages of using comparative bar graph to represent data **(3mks)**
- (iii) Calculate the percentage increase in coffee production between years 2003 and 2005 **(1mk)**
- (b) State **four** physical factors that favour wheat farming in Kenya **(4mks)**
- (c) Give **four** problems faced by wheat farmers in Kenya **(4mks)**
- (d) Explain **three** factors that favour mechanization of wheat farming in Canada **(6mks)**
- 7.** (a) (i) Differentiate between the terms transport and communication **(2mks)**
- (ii) Give **five** ways in which Kenya benefits from air links with the rest of the world **(5mks)**
- (b) State **five** factors that have hindered the development of river transport in Kenya **(5mks)**
- (c) Explain **four** reasons why there are few railway links among African countries **(8mks)**
- (d) State **five** recent trends being observed in the communication industry in Kenya **(5mks)**

8. (a) (i) Define the following terms as used in population

(i) Population structure (1mk)

(ii) Mortality rate (1mk)

(ii) State **five** reasons as to why it is necessary to carry out regular population census(5mks)

(b) Explain how the following factors influence population growth rate

(i) Fertility rate (2mks)

(ii) Migration (2mks)

(iii) Socio-economic factors (2mks)

(c) State **four** causes of urban to urban migration in Kenya (4mks)

(d) Explain **four** problems created by the decline in population in Sweden (8mks)

9. (a) (i) Differentiate between pelagic fish and demersal fish (2mks)

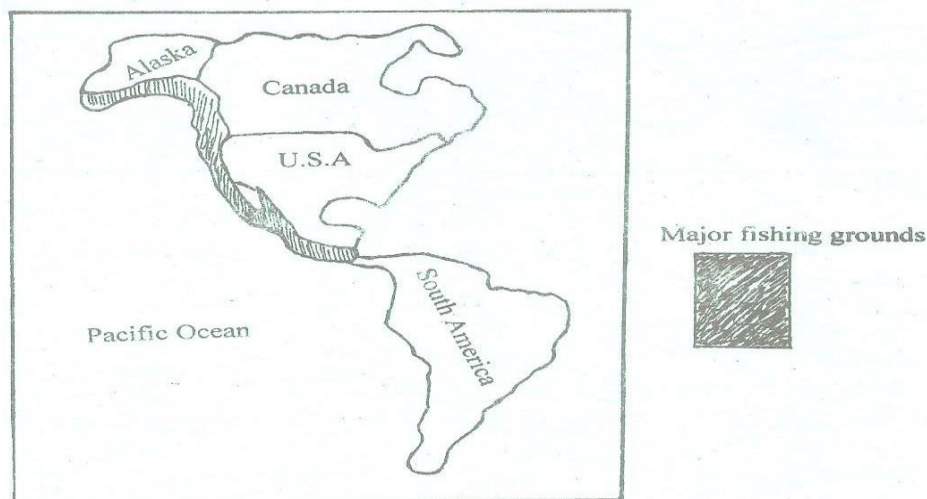
(ii) State **four** economic factors that favour fishing (4mks)

(b) (i) Define the term fish farming (1mk)

(ii) Explain **four** reasons why the government of Kenya is encouraging fish farming 8mk

(C) State **four** reasons why marine fishing is less popular in East African coast (4mk)

(b) Use the map below to answer question D



(d) Explain **three** conditions that favour fishing in shaded coastal waters

(6mks)

- 10. (a) (i)** Define the term environment **(1mk)**
- (ii)** Give **three** conditions under which the environment may be preserved **(3mks)**
- (iii)** Apart from floods, name **four** other types of environmental hazards **(2mks)**
- (b)** Explain **four** consequent environmental problems associated with floods **(8mks)**
- (c)** State the efforts being made to combat floods as an environmental hazard **(5mks)**
- (d) (i)** Name **three** non governmental organizations supporting environmental conservation efforts in Kenya **(3mks)**
- (ii)** Name **three** acts in the laws of Kenya that are supposed to enforce proper use of the environment, protect endangered species and encourage conservation of natural resources **(3mks)**

NAME:

SCHOOL:

INDEX NO: CANDIDATE'S SIGNATURE:

DATE:

K.C.S.E TOP EXAMINERS' MOCK SERIES 1

QUESTION PAPER NO: 3

312/2

GEOGRAPHY

Paper 2

Time: 2 $\frac{3}{4}$ Hours

SECTION A

Answer ALL questions in this section

1. a) Name **three** social factors that influence agriculture. (3 Marks)
b) What is land rehabilitation? (2 Marks)
2. a) Name **three** types of fishing. (3 Marks)
b) State **three** ways in which fisheries are being managed. (2 Marks)
3. a) Differentiate between renewable and non-renewable sources of energy. (3 Marks)
b) i) why is it necessary to conserve water? (2 Marks)
ii) How does terracing help in water conservation. (2 Marks)
- .
4. a) State **three** characteristics of Jua kali industry in Kenya. (3 Marks)
b) Name **two** car manufacturing zones in Japan. (2 Marks)
5. a) What is settlement? (1 Mark)
b) Name **two** types of settlement patterns? (2 Marks)

SECTION B

Answer question 6 and any other TWO questions from this section

6. Distribution of population in Kenya by province

Province	population	Area
Nairobi	2, 143, 000	696
Central	3, 705, 000	13, 220
Coast	2, 491, 000	82, 816
Eastern	4, 643, 000	153, 473
North eastern	961, 000	128, 124
Nyanza	4, 397, 000	12, 547
Rift valley	6, 991, 000	182, 539
Western	3, 345, 000	8, 264

Using the above data, answer the following questions

- a) Calculate the population density of each province. (8 Marks)**
- b) i) Name **one** primary source of population data. (1 Mark)**
ii) What information can be derived from a population pyramid? (3 Marks)
- c) Describe **three** ways in which the population of Kenya differs from that of Sweden. (6 Marks)**
- d) Explain **two** causes of rural-urban migration in Kenya. (4 Marks)**
- e) State **three** problems which result from the high population growth rate in Kenya. (3 Marks)**
- 7. a) Name **three** main areas where tropical forests are found. (3 Marks)**
b) Explain **five problems facing forestry in Kenya. (10 Marks)**
c) Explain the reasons why tropical hardwoods are difficult to exploit. (10 marks)
d) State **two factors favouring the development of softwoods in Kenya. (2 Marks)**
-

- 8. a)** A part from the North-East Atlantic fishing ground, name **three** other major fishing grounds of the world. **(3 Marks)**
- b)** Explain **four** factors that favour fishing in the North-East Atlantic fishing ground.
- c)** (c) Describe the following methods of fishing. **(8 Marks)**
- i) Trawling **(4 Mark)**
 - ii) Drifting **(4 Marks)**
- d)** Give **three** differences between fishing in Kenya and Japan.
- 9 a)** Explain how the following factors influence the location and development of industries **6 Mks**
- i) Government policies **(5 Marks)**
 - ii) Power **(3 Marks)**
 - iii) Transport and communication **(4 Marks)**
- b)** Explain the factors that favour of the pulp and paper industry in Webuye (Kenya) **(8 Marks)**
- c)** State **five** negative significance of industrialization to Kenya. **(5 Marks)**
- 10. a)** i) Differentiate between horticulture and market gardening. **(2 Marks)**
- ii) Name **two** crops with at least an example grown under market gardening. **(2 marks)**
- b) i)** State **four** reasons for cultivation of flowers under green houses. **(4 Marks)**
- ii) State and explain any **three** physical factors influencing flower growing farms around Naivasha. **(6 Marks)**
- c)** Explain any **four** reasons why horticulture is more developed in Netherlands than in Kenya. **(8 Marks)**
- d)** State **three** ways in which the government assist sugarcane farmers. **(3 Marks)**

NAME:

SCHOOL:

INDEX NO: CANDIDATE'S SIGNATURE:

DATE:

K.C.S.E TOP EXAMINERS' MOCK SERIES 1

QUESTION PAPER NO: 4

312/2

GEOGRAPHY

PAPER 2

TIME: 2 $\frac{3}{4}$ HOURS

SECTION A

Answer all the questions in this section .

- 1 (a) Name **two** renewable sources of energy in Kenya. (2mks)
(b) List **three** advantages of electricity over other sources of energy. (3mks)
2. (a) Other than linear settlement give two other types of rural settlements. (2mks)
(b) What are the disadvantages of linear settlement. (3mks)
- 3 (a) State **three** causes of urban- rural migration. (3mks)
(b) State the reasons for the rapid population growth in Kenya In the recent years. (2mks)
- 4.(a) Give **two** hardwood species in Kenya . (2mks)
(b) Outline **three** characteristics of softwood forests in Canada (3mks)
- 5 (a) Outline **three** reasons why the Kenya Government is encouraging foreign investors to establish industries in Kenya. (3mks)
(b) What **two** problems face Jua-Kali artisans in Kenya. (2mks)

SECTION B

Answer question six and any two other question from this section.

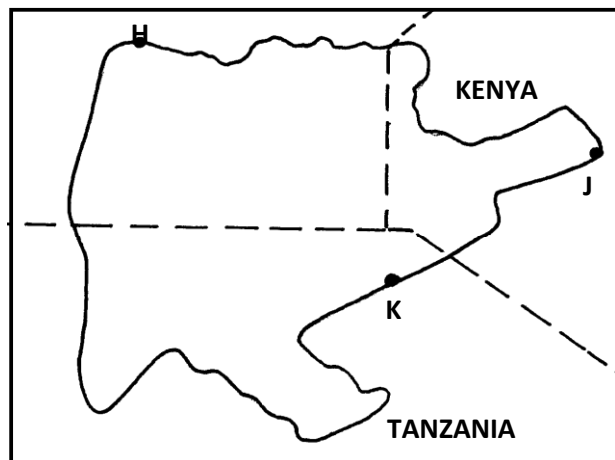
6. The table shows Uasin Gishu production of selected crops in 1997 and 1998 in tones.

Crop	1997	1998
Tea	35,000	31,000
Coffee	32,000	24,000
Wheat	25,000	15,000
Maize	68,000	20,000

- (a) (i) Draw proportional circles for the production. Use the square roots methods and show your working. (10mks)
- (ii) State **two** disadvantages of using proportional circles to present statistical data. (2mks)
- (iii) Calculate the percentage decline in wheat production between 1997 and 1998. (2mks)
- (b) Explain **three** physical conditions that favour wheat cultivation in Uasin Gishu district. (6mks)
- (c) Name **two** province where wheat is grown on large scale in Canada. (2mks)
- (d) Give **three** factors that favour mechanization of wheat farming in Canada. (3mks)
- 7 (a) (i) what is Agro- forestry (2mks)
- (ii) Explain three factors that favoured the Growth of natural forests on the slope of Mt. Kenya. (6mks)
- (b) What factors has led to the reduction of mau Forests in Kenya. (5mks)
- (c) Explain **four** reasons that has made Kenya Government to conserve Mau Forest. (8mks)
- (d) Distinguish differences in Forest exploitation between Canada and Kenya, under the following
- (i) Transportation (2mks)
- (ii) Tree species (2mks)

- 8 (a) (i) Define the term Eco-tourism (1mk)
- (ii) Name **two** tourist attractions found in the Rift valley province of Kenya (2mks)
- (b) Explain **four** factors which have hindered the development of domestic tourism in Kenya (8mks)
- (c) Explain **three** problems experienced by the Kenya government in its effort to conserve wildlife (6mks)
- (d) Explain **four** factors that makes Switzerland a major tourist centre in the world (8mks)
- 9 (a) Name **three** major exporters of beef in the world market (3mks)
- (b) Explain **four** measures the Kenya government has taken to improve beef farming in the country. (8mks)
- (c) Explain **four** problems limiting beef farming in Kenya (8mks)
- (d) Give **six** factors that have favoured the development of beef farming in Argentina (6mks)

10. Use the sketch map of Lake Victoria below to answer the question (a)



- (a) Name the Lake ports **H, J, K**.
- (b) Give **two** main reasons why traders at the port of Kisumu prefers to use containers while handling their goods. **(2mks)**
- (c) Apart from the production of HEP, list four economic uses of rivers in Africa **(4mks)**
- (d) Explain **five** problems which face river transport in Africa. **(10mks)**
- (e) Explain **three** factors which made road transport in Africa than railway transport. **(6mks)**

NAME:

SCHOOL:

INDEX NO: CANDIDATE'S SIGNATURE:

DATE:

K.C.S.E TOP EXAMINERS' MOCK SERIES 1

QUESTION PAPER NO: 5

312/2

GEOGRAPHY

Paper 2

Time: 2 ¾ Hours

SECTION A

Answer all the questions in the answer booklet provided

1. a) Name **two** areas in Kenya which are being exploited for geothermal power. (2 Marks)
b) State **two** factors that hinder expansion of geothermal power production in Kenya. (3 Mks)
 2. a) State **two** factors that can lead to development of slum settlement in an urban center. (3 Mrks)
b i) Define hinterland. (2 Marks)
ii) Give **two** factors that affect the extension of hinterland. (2 Marks)
 3. a) Mention **one** main problem faced in efforts to eradicate Tsetsefly in Lambwe valley. (1Mrk)
b State **three** effects of wind as an environmental hazard in Kenya. (3 Marks)
 4. a) State any **three** functions of central business district. (3 Marks)
b Outline **two** factors contributing to the development of major urban centres in East Africa. (2 Marks)
 5. a) State **three** physical conditions that favour growing of oil palm in Nigeria. (3 Marks)
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SECTION B

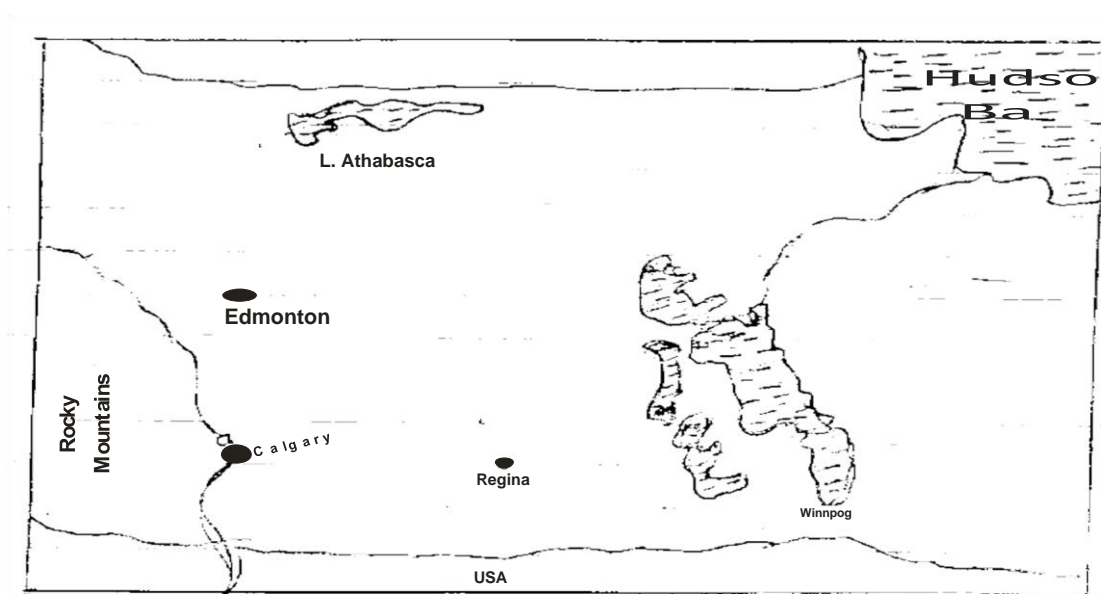
Answer question six and any other two questions from this section

6. The table below shows the 2009 population census per district for central province of Kenya.

District	Population
Nyandarua	479,902
Nyeri	661,156
Kirinyanga	457,105
Muranga	348,304
Kiambu	744,010
Thika	645,713
Maragua	387,969

- a) i) A part from the bar graph, name **three** other methods that can be used to represent the above data. **(3 Marks)**
- ii) Draw a simple bar graph to represent the data above. Use a scale of 1cm to represent 100,000 persons **(6 Marks)**
- iii) Give **four** advantages of using bar graph to represent statistical data. **(4 Marks)**
- b) Calculate the population density for Kiambu district given that the area is 1324km² **(2 Marks)**
- c) i) A part from rural - rural migration state **two** other types of migration. **(2 Marks)**
- ii) Explain **four** causes of rural-rural migration in Kenya. **(8 Marks)**
7. a)i) State **three** factors favouring the world's major fishing grounds . **(3 Marks)**
- ii) Describe **three** types of fish according to their habitats. **(6 Marks)**
- b) Give **four** reasons why fresh water fishing in E. Africa is more wide spread than Marine fishing. **(8 Marks)**
- c) Explain **three** ways in which the significance of fishing in Kenya and in Japan is similar. **(6 Mks)**
- d) State **two** measures taken to conserve fisheries in Kenya. **(2 Marks)**
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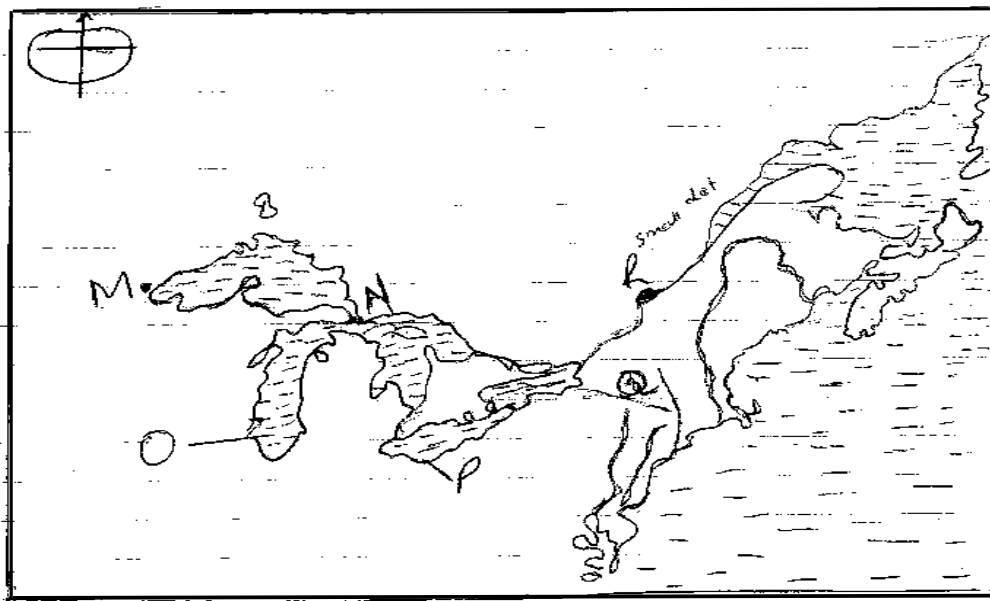
8. a) i) Give **three** main countries where most tourists to Kenya come from. (3 Marks)
- ii) Name **two** leading National parks in Kenya that receive highest number of visitors. (2 Marks)
- b) i) Give **three** physical factors of tourist attraction in Kenya. (3 Marks)
- ii) Explain **four** measures that have been taken to promote tourism in Kenya. (8 Marks)
- c) List **five** social-economic factors which have led to the development of tourism in Switzerland. (5 Marks)
- d) State **five** problems that face tourism in Kenya. (5 Marks)
9. a) i) Name **two** wheat producing provinces in Kenya. (2 Marks)
- ii) Explain **three** physical conditions that favour wheat growing in Kenya. (6 Marks)
- b) Below is a sketch map of Canada. Draw and on it mark and name the main wheat growing provinces. (3 Marks)



- ii) State **four** problems facing wheat production in Canada. (4 Marks)
- c) You are to carry out a field study of Horticultural activities on a farm within the vicinity of your school.

- i) Describe how you would plan for the study. (4 Marks)
- ii) What kind of information would you collect in the field? (3 Marks)
- d) Mention **three** problems the horticultural farmers may be facing. (3 Marks)

10. a) i) Differentiate between modes of transport and units of carriage. (3 Marks)
- ii) Below is a sketch map of the great lakes and St. Lawrence Seaway. Use it to answer the question a(ii)



- iii) Name lakes O and P (2 Marks)
- Name ports M and R (2 Marks)
- b) Explain **three** ways in which the great lakes and St. Lawrence Seaway has contributed to the economies of the United States of America and Canada. (6 Marks)
- c) Explain **three** ways in which the advantages of water transport differ from those of railway transport. (6 Marks)
- d) i) Apart from transportation give **three** other economic uses of rivers in Africa. (3 Marks)
- ii) State **five** factors that hinder the development of river transport in Africa. (5 Marks)

NAME:

SCHOOL:

INDEX NO: CANDIDATE'S SIGNATURE:

DATE:

K.C.S.E TOP EXAMINERS' MOCK SERIES 1

QUESTION PAPER NO: 6

312/2

KIAMBU GEOGRAPHY PAPER 2

SECTION A

1 (a) Name two provinces in Kenya where wheat is grown on large scale. **(2mks)**

(b) Give two diseases that affect wheat. **(2mks)**

2(a) What is an environment hazard? **(2mks)**

(b) State 3 effects of land pollution. **(2mks)**

3(a) Name two types of settlement patterns. **(2mks)**

(b) State three human factors which influence location of settlement. **(3mks)**

4(a) Name three functional zones of a town. **(3mks)**

(b) State three benefits of urbanization. **(3mks)**

5(a) Name three agricultural non food manufacturing industries in Thika. **(3mks)**

(b) Give three uses of water in a modern industry. **(3mks)**

SECTION B

ANSWER QUESTION 6 AND ANY OTHER TWO QUESTIONS FROM THIS SECTION.

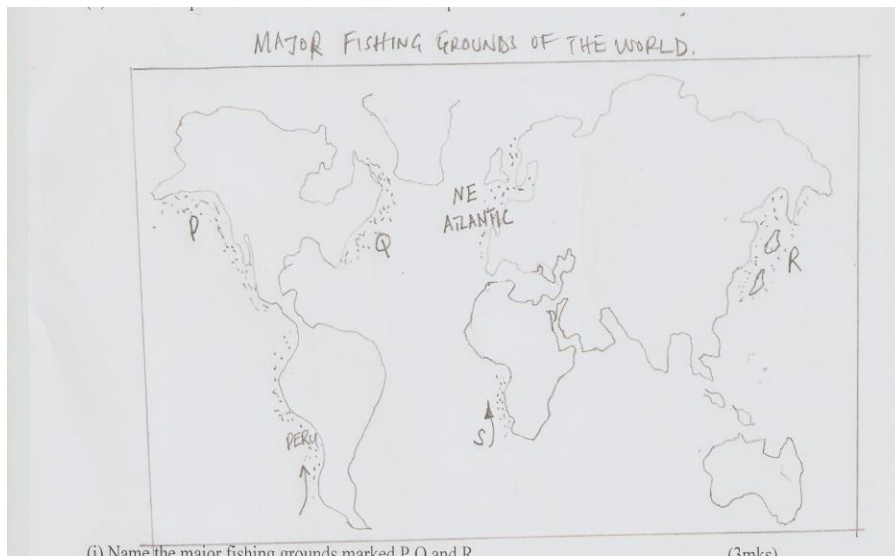
6. The table below shows population data for the East African countries in 2004. Use it to answer questions and b.

COUNTRY	POPULATION (MILLIONS)	GDP PER CAPITAL US-DOLLARS
BURUNDI	7.1	93
KENYA	32.4	434
RWANDA	8.5	198
TANZANIA	37.7	275
UGANDA	26.7	245

- (a) (i) The number of births recorded in 2004 in Rwanda was 255,000 persons. Calculate the crude birth rate for the population. **(2mks)**
- (ii) From the information shown on the table which country has the highest standards of living. **(1mk)**
- (iii) Apart from statistical tables name three other methods through which population data can be presented **(3mks)**
- (b) Using a vertical scale of 1cm represents 5 million people; draw a simple bar graph to represent the above data. **(7mks)**
- (c) (i) State two factors influencing the rate of population growth. **(2mks)**
- (ii) Outline four effects of rural-urban migration on the rural areas. **(4mks)**
- (d) Describe three physical factors influencing population distribution in Sweden. **(6mks)**
- 7(a) Name three areas in Kenya where maize is grown on large- scale farms. **(3mks)**
- (b) Explain four physical requirements for growing maize in Kenya. **(8mks)**
- (c) Describe the production of maize from land preparation to harvesting. **(6mks)**
- (i) Recently there has been an acute rise in the price of maize flour. State two possible reasons that have led to this trend. **(2mks)**
- (ii) Explain three ways in which maize contributes to the economy of Kenya. **(6mks)**

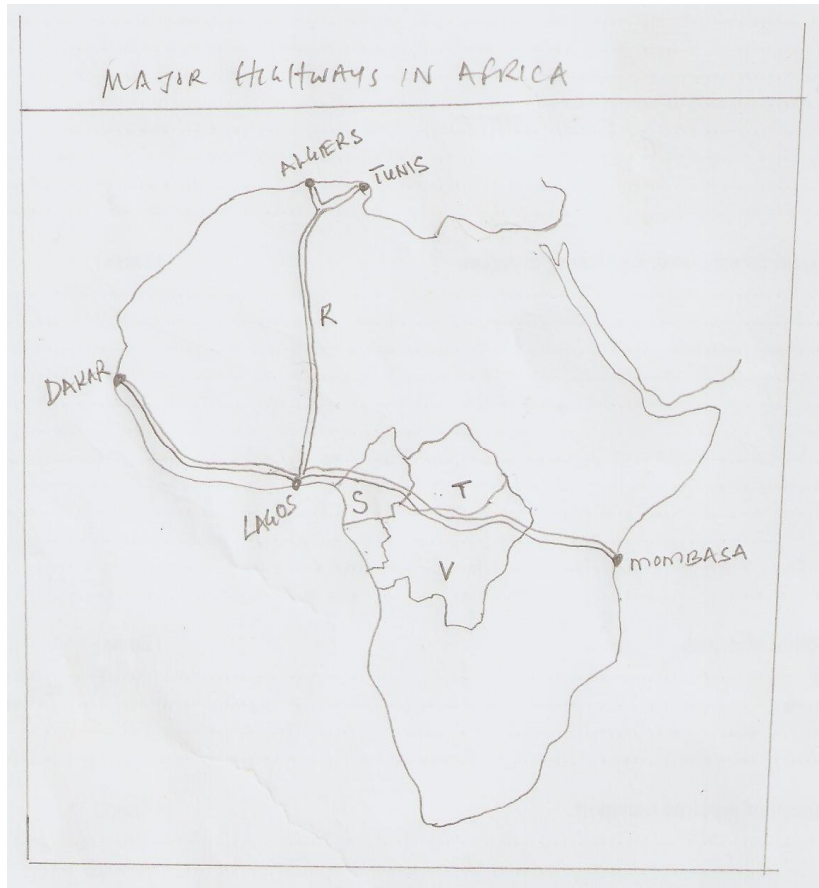
- 8(a)** (i) Differentiate between forestry and agro forestry. (2mks)
- (ii) Name three types of tropical hardwood trees found in Kenya forests. (3mks)
- (b)** State five reasons why agro forestry is being encouraged in Kenya. (5mks)
- (c)** Explain four factors that limit the exploitation of tropical rain forests in Africa. (8mks)
- (d)** (i) Name three major lumbering areas in the eastern provinces of Canada. (3mks)
- (ii) State four factors that influence the development of softwoods in Canada. (4mks)

- 9(a)** (i) Define the term fishing. (2mks)
- (ii) State three human factors influencing fishing. (3mks)
- (b)** Use the map of the world below to answer the questions that follow.



- (i) Name the major fishing grounds marked P, Q and R. (3mks)
- (ii) Identify the cold ocean currents marked S and T. (2mks)
- (c)** (i) Name two freshwater fish species found on Lake Victoria. (2mks)
- (ii) Apart from Lake Victoria, identify 2 other major fishing grounds in Kenya. (2mks)
- (iii) State five problems affecting marine fishing in Kenya. (5mks)
- (d)** Explain four physical factors favoring fishing in Japan. (8mks)

- 10(a) (i) What is pipeline transport. (2mks)
- (ii) State four advantages of pipeline transport. (4mks)
- (b) Use the map of Africa below to the questions that follow.



- (i) Name the countries marked S, T, V and the highway marked R. (4mks)
- (ii) Give 3 reasons why the highway marked R is difficult to use. (3mks)
- (c) Explain factors that hinder development of railway link among countries in Africa. (8mks)
- (d) Name 4 modern methods of communication. (4mks)

NAME:

SCHOOL:

INDEX NO: CANDIDATE'S SIGNATURE:

DATE:

K.C.S.E TOP EXAMINERS' MOCK SERIES 1

QUESTION PAPER NO: 7

312/2

GEOGRAPHY

PAPER 2

TIME: 2 $\frac{3}{4}$ HOURS

SECTION A(25 MARKS)

Answer all the questions in this section

1. (a) Name **two** conditions that are necessary for the formation of petroleum. (2mks)
(b) Give **three** ways in which open-cast mining affects the environment. (3mks)
 2. (a) Give **two** reasons why hardwood tree species in Kenya are n danger of extraction. (2mks)
(b) State **three** ways in which softwood forests in Kenya differ from those in Canada. (3mks)
 3. (a) List **three** social factors that influence agriculture (3mks)
(b) Give/name **two** horticultural crops grown in Kenya. (2mks)
 4. (a) State **two** physical problems experienced by farmers at Mwea-Tebere irrigation scheme. 2mks
(b) Outline **three** methods that were used to rehabilitate land in the Tennessee valley in the United States of America (USA). (3mks)
 5. (a) Name **two** sources of electric power other than water. (2mks)
(b) State **three** physical conditions necessary for the location of a hydro-electric power dam. (3mks)
-

SECTION B (75 MARKS)

Answer question Six and any other two questions from this section.

6. The table below shows the number of passengers that used railway transport in selected countries in 1996 and 1997. Use it to answer question (a) and (b).

Country	Passenger in millions	
	1996	1997
Canada	4, 200	3,000
USA	27, 700	16,600
Argentina	14, 100	12,000
Zambia	96, 800	163,800
Japan	258,400	311, 900

- (a) (i) Using a scale of 1cm to represent 20,000 million passengers, draw comparative bar graphs based on the data above. **(9mks)**
- (ii) State **two** advantages of using bar graphs in representing data. **(2mk)**
- (b) Calculate the percentage decline in railway passenger transport in Canada between 1996 and 1997. **(2mks)**
- (c) Explain why there are few railway links among African countries. **(6mks)**
- (d) Explain **three** ways through which Kenya has benefited from her international airport. **(6mks)**

7. (a) (i) Define the term tourism. (1mk)
- (ii) Name **two** tourist attraction found in the Rift Valley province. (2mks)
- (b) Explain **four** factors which have hindered the development of domestic tourism in Kenya. (8mks)
- (c) Explain **three** problems experienced by the Kenya government in the effort to conserve wildlife. (6mks)
- (d) Explain **four** factors which have made Switzerland a major tourist destination in Europe. (8mks)
8. (a) (i) Name **two** non-renewable sources of energy. (2mks)
- (ii) Explain **three** human factors that influence the location of hydro-electric power station. (6mks)
- (b) (i) Apart from generating H.E.P, give three other benefits that have resulted from the construction of Masinga Dam. (3mks)
- (ii) Give **three** advantages of using H.E.P over other sources of power. (3mks)
- (c) Explain **four** benefits that would result from rural electrification in Kenya. (8mks)
- (d) Give **three** ways in which power shortage resulting from drought affects the industrial sector in Kenya. (3mks)
9. (a) (i) Name **two** countries in Africa where cocoa is grown apart from Ghana. (2mks)
- (ii) State five physical conditions that favour cocoa farming in Ghana. (5mks)
- (b) Outline the stages of processing of cocoa from harvesting to the time it is ready for export. (8mks)
- (c) (i) State **four** uses of cocoa. (4mks)
- (ii) Describe the problems facing cocoa growing in Ghana. (6mks)

10. (a) (i) Briefly give the meaning of the following terms.

Mortality rate (2mks)

Life expectancy (2mks)

(ii) Give **three** reasons why population growth rate is high in Kenya.

(b) (i) Explain **three** factors influencing population growth rate. (6mks)

(ii) Explain **three** consequences of declining population (negative) population growth rate to a country. (6mks)

(c) Describe **three** ways in which the population of Kenya differs from that of Sweden. (6mks)

NAME:

SCHOOL:

INDEX NO: CANDIDATE'S SIGNATURE:

DATE:

K.C.S.E TOP EXAMINERS' MOCK SERIES 1

QUESTION PAPER NO: 8

312/2

GEOGRAPHY

PAPER2

Time: 2 ¾ HOURS

SECTION A

Answer all the question in this section.

1. (a) A part from draining swamps, state two other methods used to reclaim land in Kenya. (2mks)
(b) State three benefits that resulted from the reclamation of the Jemps plains in Baringo district (3mks)
2. (a) Give three physical conditions that favor the growth of tea in Kenya (3mks)
(b) A part from the palm oil, name two other products of oil palm tree (2mks)
3. (a) What is a 'Hinterland'? (2mks)
(b) State any three ways in which the problem of traffic congestion is currently being solved in the city of Nairobi (3mks)
4. (a) A part from crude oil, give two other types of minerals fuels. (2mks)
(b) State any three disadvantages of overdependence on crude oil as a source of energy. (3mks)
5. (a) Define the following terms as use don geography:
(i) Factory farming (1mk)
(ii) Factory fishing (1mk)
(b) State any three benefits Kenya gets by engaging in foreign trade. (3mks)

SECTION B

Answer question 6 and any other two questions in this section.

- 6.** The table below shows milk yield in kilograms per dairy cow in Denmark between 1990 and 1995.

Year	1990	1991	1992	1993	1994	1995
Yields in kg	5243	6693	7398	7610	7792	7946

- (a) (i)** Draw a divided circle of radius 3-5cm to represent the milk yield in Denmark,

Show all your calculations **(2mks)**

- (ii)** State two advantages of using the divided circle to represent data **(2mks)**

- (iii)** Name two other methods, apart from the divided circle, that could be used to represent the above data. **(2mks)**

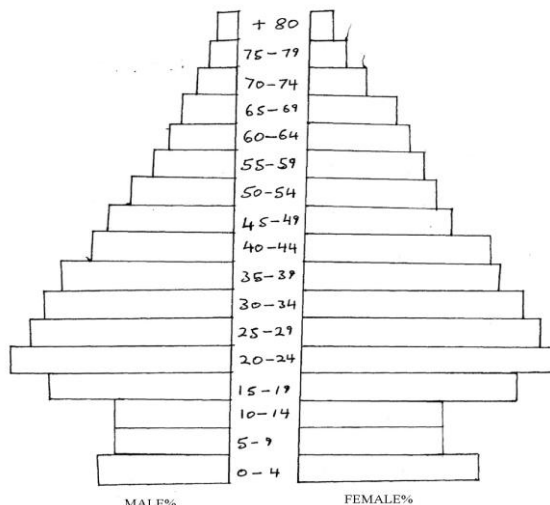
- (c) (i)** Explain three physical factors that have favoured farming in Denmark **(6mks)**

- (ii)** State three problems facing dairy Farmers in Kenya **(3mks)**

- (d)** Explain two reasons why beef farming is more developed in Argentina than in Kenya.

(4mks)

7. The pyramid below represent the population structure of country X. Use it to answer the questions below.



- (a) (i) Name type of country named X above **(1mk)**
- (ii) Describe the characteristics of the population represented by the pyramid **(5mks)**
- (c) (i) Identify two sources from which population data can be acquired. **(2mks)**
- (ii) State four factors that may hinder physical counting of people in Kenya. **(4mks)**
- (d) Describe the problem posed by aging population in a country. **(5mks)**
- (e) Explain how the following factors influence population distribution in E.Africa
- (i) Government policy **(2mks)**
- (ii) Soils **(2mks)**
- (f) Explain two ways in which population of Kenya differs from that of Sweden **(4mks)**
8. (a) Make a difference between fishing and fisheries **(4mks)**
- (b) Define the following types of fish
- (i) Pelagic fish **(1mk)**
- (ii) Anadromous fish **(1mk)**
- (c) Outline five problems of the fishing industry in Kenya **(5mks)**

- 9.** (a) (i) State any two forms in which minerals occur (2mks)
(ii) Name any three places where limestone is mined in Kenya (3mks)
- (b) Explain how the following factors influence the exploitation of a mineral
- (i) Market (2mks)
(ii) The quality of ore (2mks)
(iii) Technology (2mks)
- (c) (i) Name two provinces in south Africa where gold is mined (2mks)
(ii) Explain three problems facing gold mining in south Africa (6mks)
- (d) Describe the processing of diamond in south Africa. (6mks)
- 10.** (a) (i) Distinguish between management and conservation of Environment (2mks)
(ii) Apart from flooding, give two other forms of environmental hazards experienced in Kenya (2mks)
- (b) (i) Identify three districts that are prone to frequent flooding in Kenya (3mks)
(ii) Explain four measures that are being taken to control flooding in Kenya. (8mks)
(iii) State four problems resulting from flooding (4mks)
- (c) Explain three reasons why it is necessary to manage and conserve the environment. (6mks)

NAME:

SCHOOL:

INDEX NO: CANDIDATE'S SIGNATURE:

DATE:

K.C.S.E TOP EXAMINERS' MOCK SERIES 1

QUESTION PAPER NO: 9

312 / 2

GEOGRAPHY

PAPER 2

SECTION A

Answer all questions in this section

1. a) What is meant by domestic tourism? (2mks)
b) State **three** factors that hinder domestic tourism in Kenya. (3mks)
2. a) i) What is air pollution. (1mk)
ii) List **two** air pollutants (2mks)
b) State **two** problems arising from air pollution. (2mks)
3. a) State any **three** obstacles that led to the construction of the St. Lawrence sea way. (3mks)
b) In what **three** ways has the economies of U.S.A and Canada benefited from the sea way (3mks)
4. a) Give **two** anthropogenic factors that favour dairy farming in the Kenya highlands. (2mks)
b) State **three** ways in which the government assists dairy farmers in Kenya. (3mks)
5. Give **four** factors that favour floriculture near Naivasha in Nakuru County. (4mks)

SECTION B

Answer QUESTION 6 and any other TWO questions from this section

6. Study the statistical diagram below on the value of Kenya's foreign trade 1999-2006 (millions ksh) use it to answer question (a and b)

- a) i) **Identify** the statistical diagram used. (1mk)
- ii) **Name two** other suitable statistical diagrams that can be used to represent Kenya's foreign trade value. (2mks)
- iii) **State two** advantages of using the diagram in a (i) above. (2mks)
- b) i) Describe the trend of Kenya's foreign trade in the year 1999-2006. (4mks)
- ii) Account for the adverse balance of trade in Kenya. (6mks)
- c) Explain measures that can be taken by Kenya to improve her balance of trade. (6mks)
- d) **Give four** significance of trade to Kenya. (4mks)

(PROVIDE A GRAPH PAPER GRAPH)

7. a) i) What is fishing. (2mks)
- ii) A part from the North West pacific fishing ground list two other major fishing ground in the world. (2mks)
- b)i) Name **two** fresh water fish species caught in the North-west pacific fishing ground. (2mks)
- ii) Explain **four** factors favouring fishing in the North-west pacific fishing ground. (8mks)
- c) Explain **three** contributions of fishing to the economy of Kenya. (6mks)
- d) Suggest possible solutions to problems facing fishing in Kenya. (5mks)

8. a) i) Distinguish between oil palm and palm oil. (2mks)
ii) Give **three** uses of oil palm. (3mks)
b) State **five** physical requirements for oil palm cultivation in Nigeria. (5mks)
c) Describe how oil palm is processed from harvesting to marketing (7mks)
d) Explain **four** significance of oil palm to the economy of Nigeria. (8mks)
9. a) i) Draw a well labeled diagram to illustrate the occurrence of petroleum in rocks. (4mks)
ii) Describe how petroleum is formed. (3mks)
b) i) Outline the stages involved in the processing of petroleum. (4mks)
ii) Name two leading petroleum producing countries in the Middle East. (2mks)
c) Explain three contributions of petroleum mining to the economies of Middle East countries (6mks)
d) State **three** problems arising from the petroleum industry in the Middle East. (6mks)
10. a) i) Differentiate between “industrial conurbation” and “industrial inertia”. (2mks)
ii) Name **two** examples of industrial conurbation . (2mks)
b) i) Apart from markets give **three** other factors that influence location of industries. (3mks)
ii) Giving examples state three reasons why some industries are market oriented (6mks)
c) i) Name **two** car manufacturing zones in Japan. (2mks)
ii) Explain factors that favoured the growth of electronics industry in Japan. (4mks)
d) Explain **three** problems arising from the car and electronics industries in Japan. (6mks)

NAME:

SCHOOL:

INDEX NO: CANDIDATE'S SIGNATURE:

DATE:

K.C.S.E TOP EXAMINERS' MOCK SERIES 1

QUESTION PAPER NO: 10

312/2

GEOGRAPHY

Paper 2

Time: 2 ¾ HOURS

SECTION A(25 marks)

Answer all the question this section.

1. Name three patterns of human settlements. **(3mks)**
2. i) List any two products from Jua kali industry in Kenya exported to other countries. **(2mks)**
ii) Name two renewable sources of energy used in Kenyan industries. **(2mks)**
3. a) Name three surfaces that are reclaimed in Kenya. **(3mks)**
b) Identify the method of reclamation used in each surface mentioned in 3(a) **(3mks)**
4. Explain how the following practices help in soil conservation
i) Mulching **(2mks)**
ii) Terracing **(2mks)**
5. a) Describe how deep-shaft mining takes place. **(5mks)**
b) Name three products from an oil refinery other than petrol. **(3mks)**

SECTION B

6. Study the data provided and answer the questions that follow.

Value of exports and Imports of the three East African countries in millions of dollars

Country	Exports	Imports
Kenya	300	400
Uganda	100	200
Tanzania	200	300
Total	600	900

- a) i) Present the above data using proportional divided circles (show your working) **(2mks)**
a) ii) Calculate the trade deficit in Kenya & 100,000,000,000. **(2mks)**
- b) i) Suggest what the Kenyan government should do to narrow the deficit. **(5mks)**
ii) Explain how the following conditions can affect the internal trade of Kenya. **(2mks)**
- a) Poor infrastructure.
- b) Poverty among people. **(2mks)**
- c) i) Differentiate between visible and invisible trade. **(2mks)**
a) Visible
b) Invisible
- ii) Name three invisible items in Kenya's international trade. **(3mks)**
7. a) Mark and label 2 inland fisheries in the three countries. **(6mks)**
b) Explain why inland fishing is more popular than marine fishing in East Africa **(8mks)**
c) i) List three physical problems that fishermen face on L. Victoria. **(3mks)**
ii) Name three methods of fish preservation used by large scale fishing companies. **(3mks)**
d). List five characteristics of fish farming in Kenya. **(5mks)**

8. a) Explain how the following factors influence population distribution in East Africa. (6mks)

i) Presence of game parks

ii) Flood plains

iii) Urbanization

b) i) List four types of migration (4mks)

ii) Explain one factor that can lead to each of the types of migration. (8mks)

c) i) Name six differences between the population of Kenya and Sweden.

ii) What was the estimated population of Kenya according to the last census in 2009?
(1mk)

9. a) Name four industries established in Mombasa town. (5mks)

b) Explain four advantages of centralization of industries in urban areas. (8mks)

c) i) Name two industries found in rural areas of Kenya. (2mks)

ii) State four reasons why rural areas have few industries in Kenya.

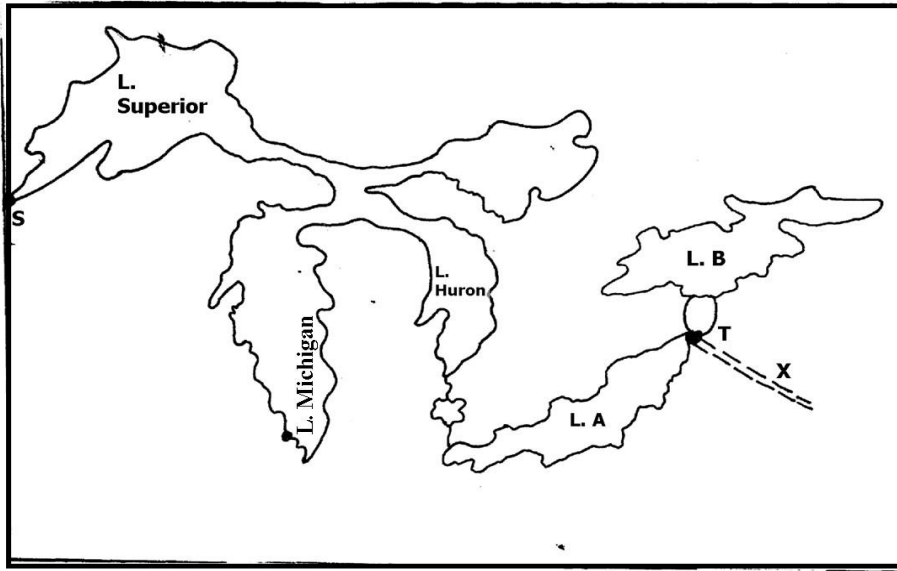
d) Explain how industrialization in Kenya can improve the following conditions

i) Balance of trade. (2mks)

ii) Agricultural production. (2mks)

(iii) Development of urban centres. (2mks)

10. Provide outline Great lakes St Lawrence Sea way.



- a) Name the Towns S and T
Lakes A and B
Canal X
- b) i) List four physical problems that had to be removed to enhance the navigability of the Great lakes and St. Lawrence sea way. **(4mks)**
ii) Explain four benefits of the St. Lawrence Sea Way after the improvement. **(8mks)**
- c) i) What is the 'internet' in communication?
ii) State three advantages of using the internet. **(3mks)**
- d) Name three major canals in the world that support international trade.

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