

MOKASA JOINT EXAMINATION 2013
KENYA CERTIFICATE OF SECONDARY EDUCATION(K.C.S.E.)
GEOGRAPHY EXAMINATION.

312/2

GEOGRAPHY PAPER TWO

SECTION A.

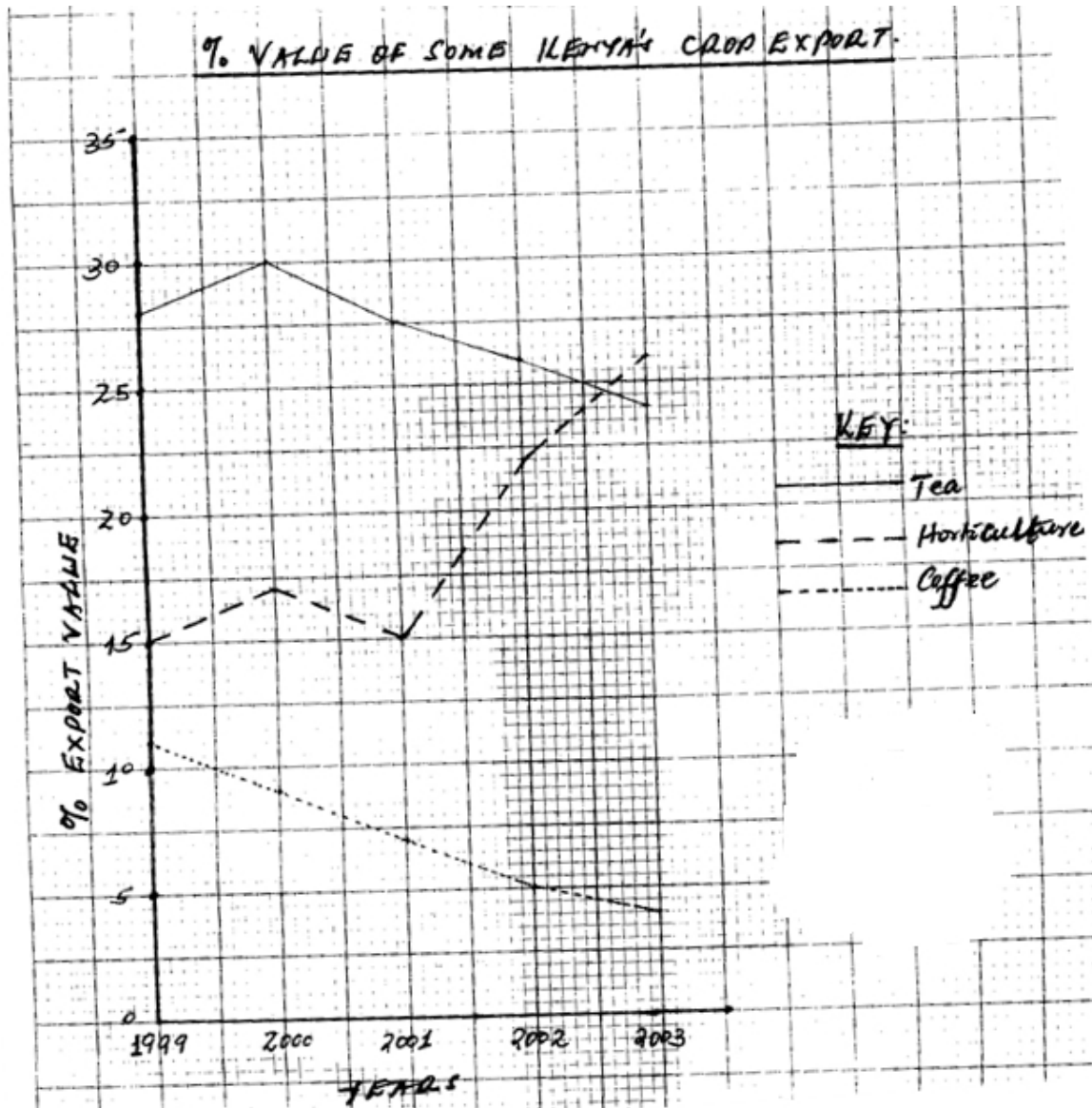
Answer all the questions in section A

- Q1.(a)** What is wildlife? **(1mark)**
- (b) List **two** physical problems affecting wildlife in Kenya **(2marks)**
- (c) State the measures being undertaken in East African to manage wildlife **(3marks)**
- Q2 (a)** Name **two** horticultural crops grown in Kenya **(2marks)**
- (b) State **three** human factors favouring horticultural farming in Kenya. **(3marks)**
- Q3.(a)** Name **two** exotic breeds of cattle reared in commercial ranches in Kenya **(2mark)**
- (b) State **three** environmental conditions which favour commercial beef farming in Kenya. **(3marks)**
- Q4.(a)** Name **two** indigenous softwood tree species found in Kenya. **(2marks)**
- (b) State **three** characteristics of temperate hardwood forests. **(3marks)**
- Q5.(a)** What is energy crisis? **(2marks)**
- (b) State **three** solutions to energy crisis in the world **(3marks)**

SECTION B:

Answer question six (6) and any other two from the remaining questions

Q6. Comparative line graph

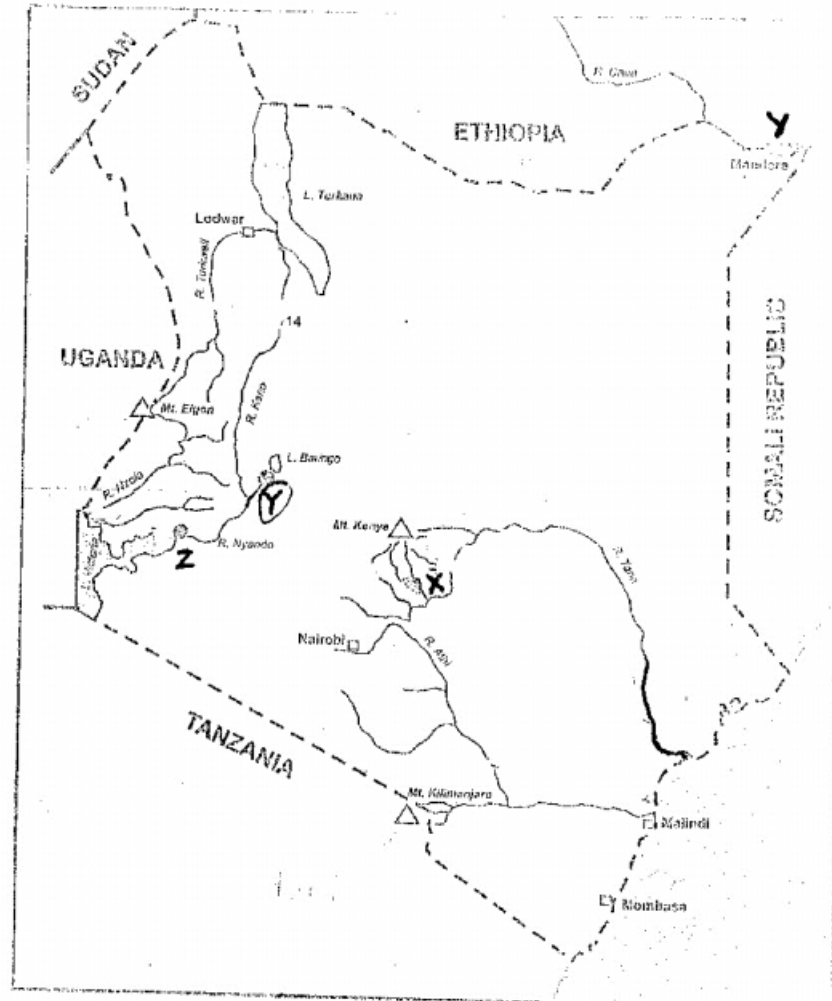


- (a) What was the percentage difference between value exports of tea and horticulture in the year 2000 (1mark)
- (b) Explain **three** factors which may have led to the increased export earnings from horticulture between 1999-2003 (6marks)
- (c) Give **two** advantages of using comparative line graph to represent statistical data (2marks)
- (d) (i) Describe **four** physical factors favouring cocoa growing in Ghana (8marks)
- (ii) Outline the stages of Cocoa growing in Ghana from harvesting to Marketing (5marks)
- (iii) State three physical problems facing cocoa farming in Ghana (3marks)

Q7. (a) (i) Differentiate between land reclamation and land rehabilitation (2marks)

(ii) Name **two** methods of land rehabilitation in Kenya. (2marks)

(b) The map below shows major irrigation schemes in Kenya. Used to answer the questions that follow



(i) Name the irrigation schemes marked **X, Y & Z** (3marks)

(c) (i) Name **two** crops grown in Perkerra irrigation scheme (2marks)

(ii) Explain **three** physical factors favouring the establishment of perkerra Irrigation scheme. (6marks)

(iii) State **two** solutions to the problems encountered in the scheme (2marks)

(d) Explain **four** significance of irrigation farming in Kenya. (8marks)

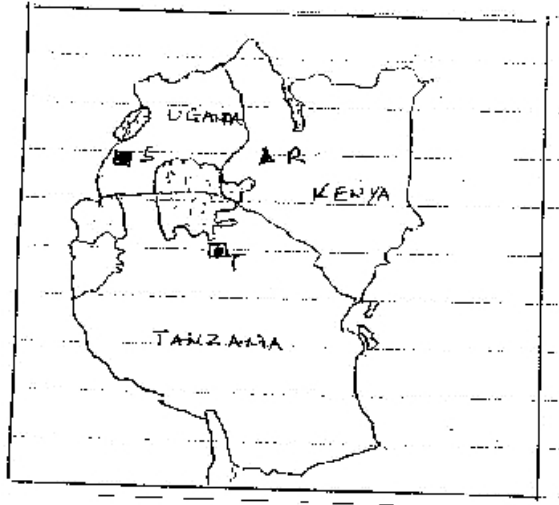
Q8. (a) State **three** ways in which minerals occur. (3marks)

(b) Explain how the following factors influence mining:

- Mode of exploitation (2marks)

- Transport system. (2marks)

(c) Use the map of East Africa below to answer questions



(i) Name the minerals found in the areas marked **R**, **S** and **T**.

(3marks)

(ii) Describe deep shaft mining method

(6marks)

(d) (i) Name **two** areas where diamond is mined in South Africa.

(2marks)

(ii) Outline the processing of diamond in South Africa.

(5marks)

(iii) State **two** human problems facing diamond mining in South Africa. **(2marks)**

Q9. (a) (i) Define fishing

(1mark)

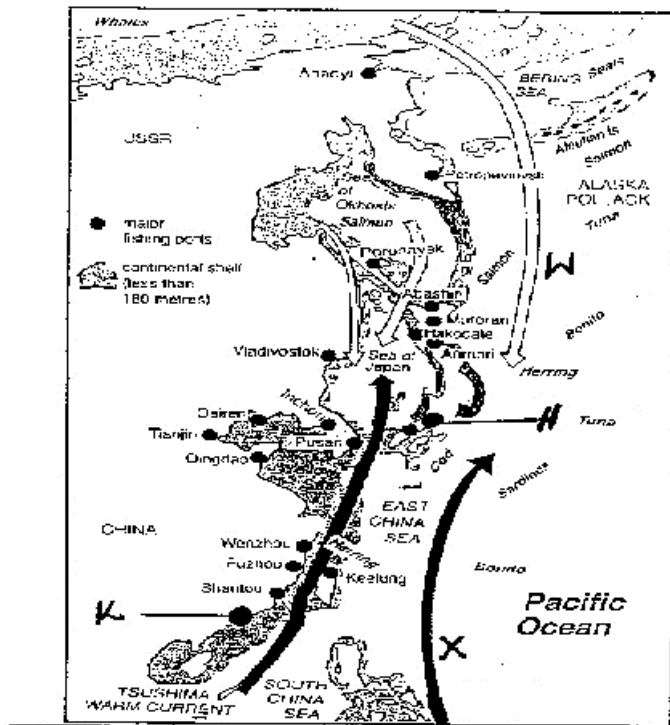
(ii) State **three** factors favouring fishing in L. Victoria

(3marks)

(iii) Name **two** fish species along the Kenya Coast

(2marks)

(b) Use the Map of the N-W Pacific fishing ground to answer the questions that follow:



North-West Pacific fishing grounds

- (i) Identify the ocean current marked W and X (2marks)
- (ii) Name the major ports marked H and K (2marks)
- (iii) Describe how drifting method is employed in marine fishing (5marks)
- (c) Compare fishing in Kenya and Japan under the following sub-headings:
 - (i) Technology (2marks)
 - (ii) Nature of the coastline (2marks)
 - (iii) Research (2marks)
- (d) Give **four** conservation measures of fisheries in Kenya (4marks)

- Q10.**
- (a)
 - (i) Define the term energy. (2marks)
 - (ii) Identify the type of energy from the following sources. (3marks)
 - Sun
 - Uranium
 - Wind
 - (b)
 - (i) Explain **three** physical factors that have influenced the location of Owen Falls hydro-electric power project in Uganda. (6marks)
 - (ii) Explain **two** benefits of hydro-electric power project to the economies of East African countries. (4marks)
 - (iii) A part from Owen falls dams, name **two** other Hydro-electric power projects in Uganda. (2marks)
 - (c) A Mokasa geography class intends to carry out a field study at Olkaria Geothermal Power Plant.
 - (i) State **two** objectives of the study (2marks)
 - (ii) Give **three** reasons why a pre-visit would be necessary or their study. (3marks)
 - (iii) What **three** follow-up activities are they likely to engage in after the Study? (3marks)