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GEOGRAPHY PAPER 2
MARCH/APRIL 2015

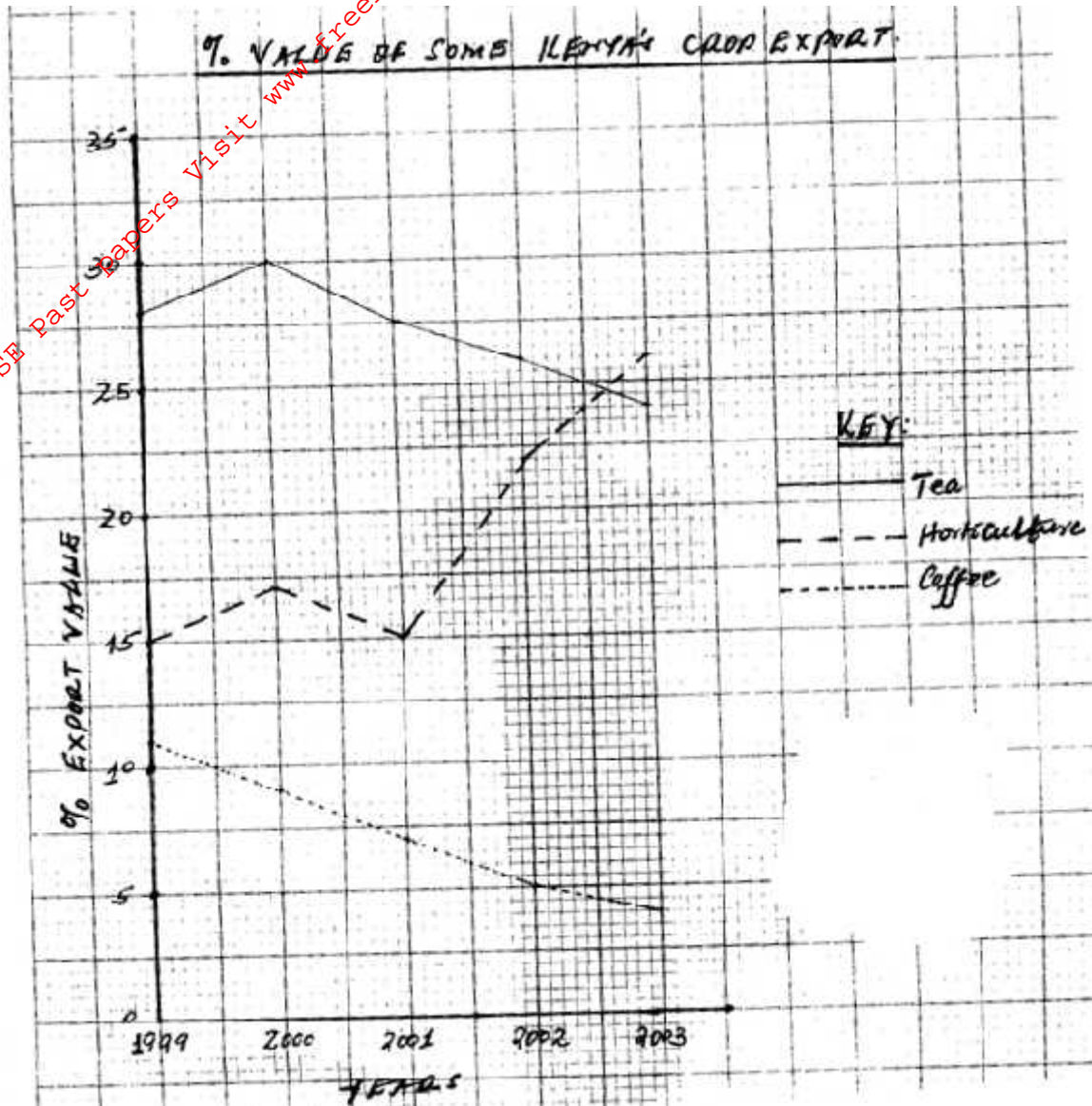# CROSS COUNTRY EXAMS 2015

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)**

Q6. Comparative line graph

% VALUE OF SOME KENYA'S CROP EXPORT

KEY:
— Tea
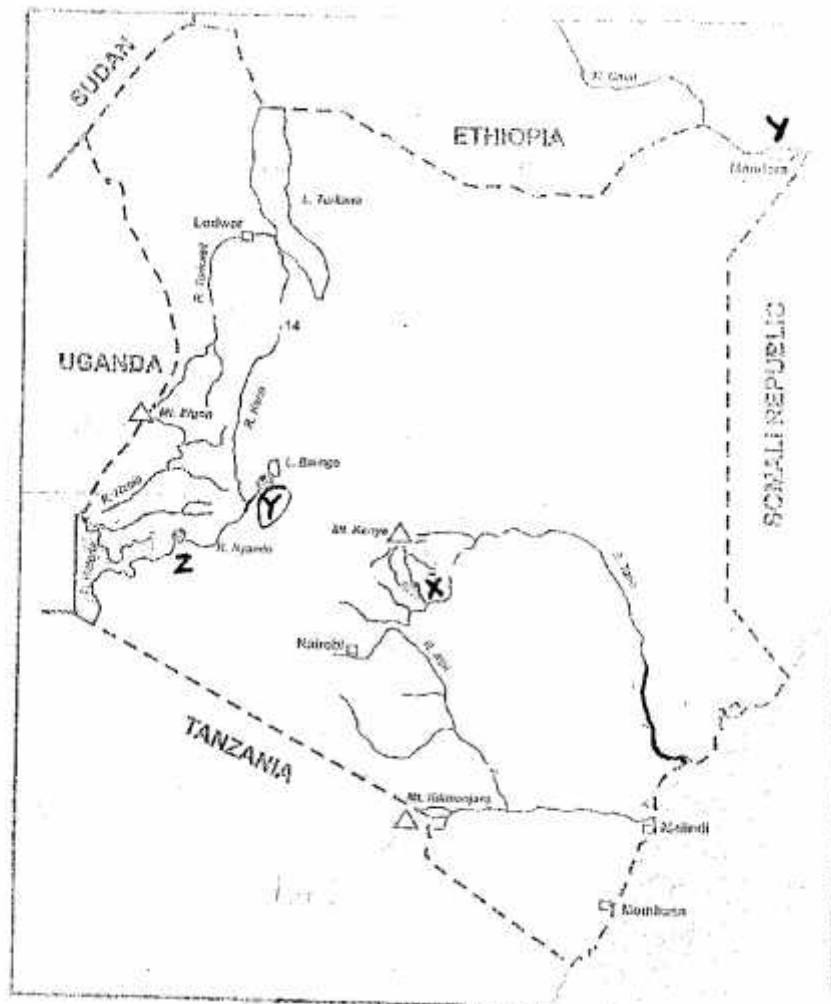– – – Horticulture
······ Coffee

(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)**

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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)**

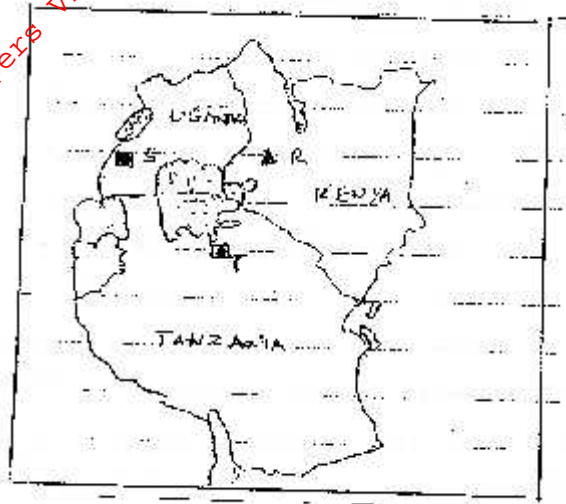(iii) State **two** solutions to the problems encountered in the scheme **(2marks)**

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

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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)**
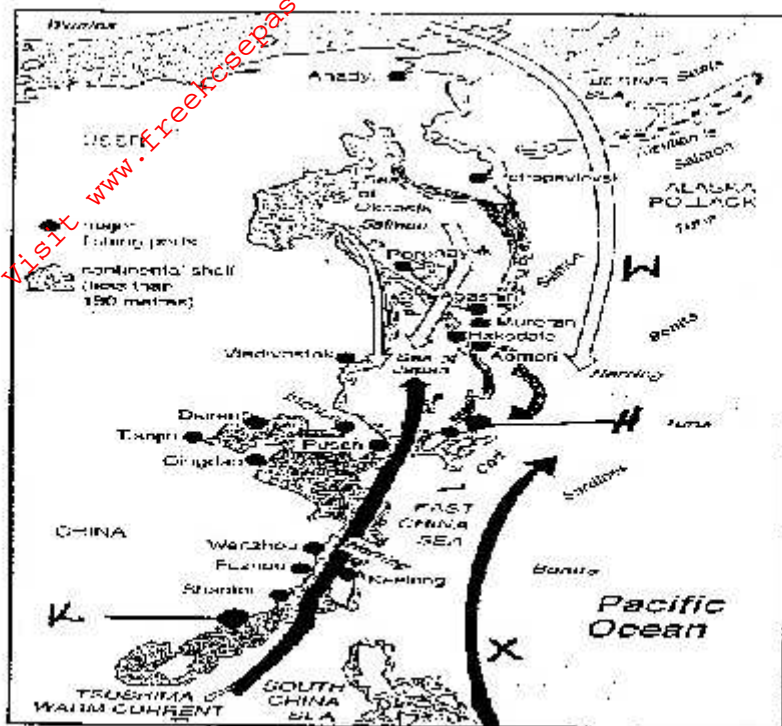
Q9. (a) (i) Define fishing **(1mark)**
(ii) State **three** factors favouring fishing in L. Victoria **(3marks)**
(iii) Name **two** fish species along the Kenya Coast **(2marks)**

(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

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Study? **(3marks)**