312/2
GEOGRAPHY
PAPER 2
JULY/AUGUST 2014
TIME: 2¾ HOURS

TRANS-NZOIA COUNTY JOINT EVALUATION EXAMINATION-2014
Kenya Certificate of Secondary Education

GEOGRAPHY
PAPER 2
TIME: 2¾ HOURS

INSTRUCTIONS TO CANDIDATES:
(a) This paper has **two** Sections **A** and **B**.
(b) Answer all the questions in Section **A**.
(c) Answer question **6** and any other **two** questions from Section **B**.
(d) All answers must be written in the answer booklet provided.
(e) Candidates should check the question paper to ascertain that all the papers are printed as indicated and no questions are missing.

Answer **all** questions from this section.

1. (a)   Define a forest.   (1 mark)

    (b)   State **four** characteristics of planted forest.   (4 marks)

2. (a)   State **three** reasons why paper milling industries are located near rivers.   (3 marks)

    (b)   Name **two** industries in Kenya that use agricultural non-products as raw
          materials.   (2 marks)

3. (a)   State **three** factors that influenced the location of Perkerra Irrigation Scheme.   (3 marks)

    (b)   Name **two** rivers used for irrigation in Mwea Tebere Irrigation Scheme.   (2 marks)

4. (a)   What is a manufacturing industry?   (2 marks)

    (b)   State **three** main characteristics of cottage industries in Kenya.   (3 marks)

5. (a)   Apart from pollution, name **two** other environmental hazards
          experienced in Kenya.   (2 marks)

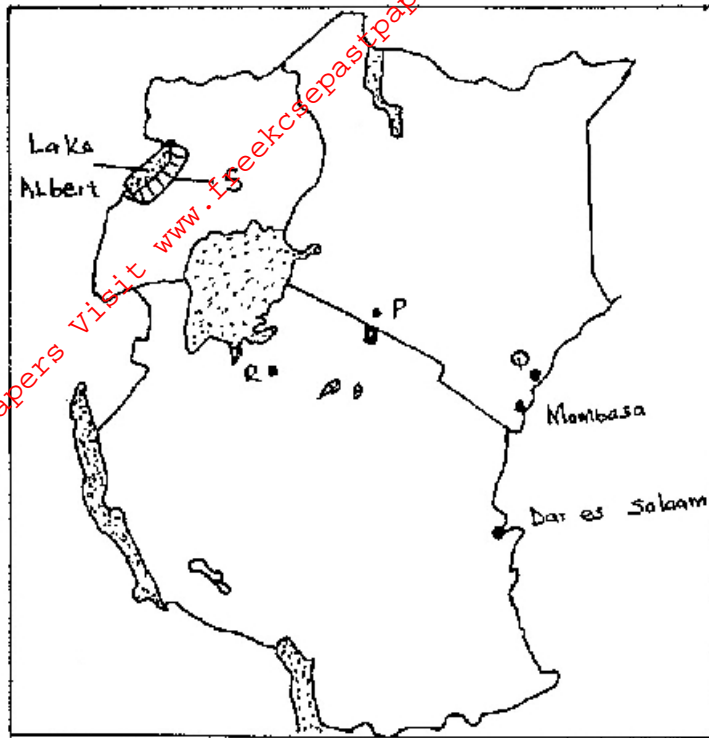   (b)   State **three** ways in which industrial pollution is health hazard.   (3 marks)

SECTION B:

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

6. The table **below** shows the number of tourists who visited Kenya between
    1996 and 1999. Use it to answer questions that follow.

Country/Year	1996	1997	1998	1999
Britain	100,000	80,000	60,000	40,000
N. America	80,000	50,000	45,000	48,000
Germany	70,000	40,000	35,000	30,000
S.E Asia	40,000	30,000	25,000	25,000

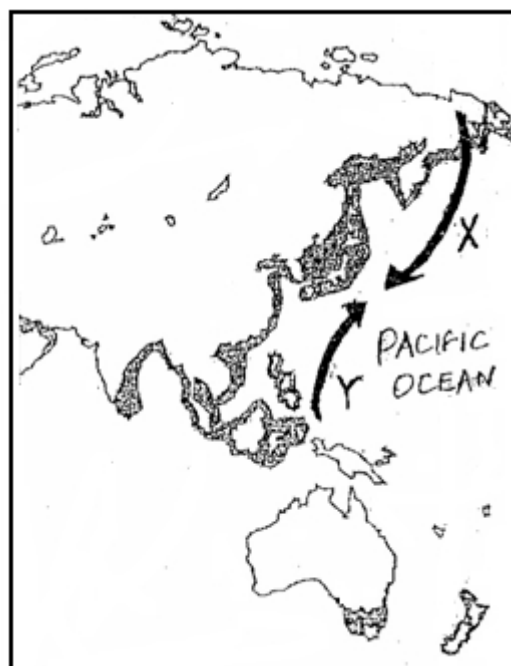   (a)   Using 1cm to represent 10,000 people, draw a comparative bar graph
          to represent the data above.   (8 marks)

    (b)   State **four** possible reasons for the general decline in the number of
          tourists since 1997.   (4 marks)

    (c)   (i)   Define eco-tourism.   (1 mark)

          (ii)   State **two** objectives of eco-tourism.   (2 marks)

    (d)   (i)   Explain **three** factors that hinder tourism in Kenya.   (6 marks)

          (ii)   Identify **four** measures the Kenyan government has undertaken
                 to promote tourism in the country.   (4 marks)

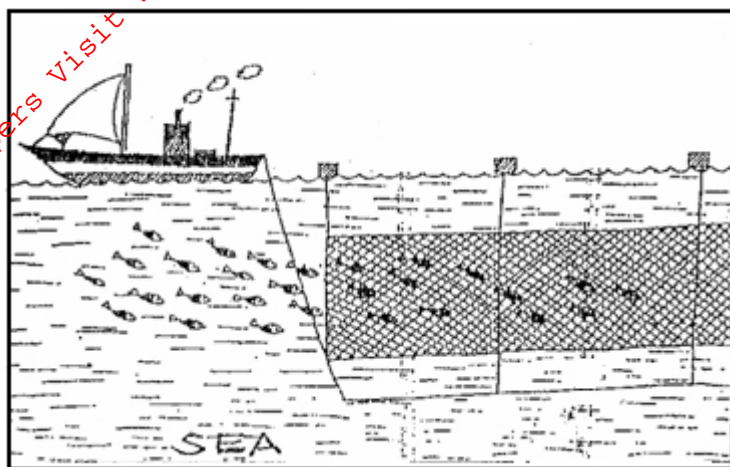7. Use the map of East Africa to answer questions (a)(i) and (ii).

(a) (i) Name the minerals mined at the following marked areas **P**, **Q**, **R**, **S**. (4 marks)

(ii) Give **three** types of minerals. (3 marks)

(b) Explain how placer method of mining is carried out. (5 marks)

(c) (i) Name **two** ports through which some of the minerals mined in East Africa are exported. (2 marks)

(ii) State **three** ways in which mining derelicts can be reclaimed. (3 marks)

(d) Explain **four** ways in which gold mining has contributed to the economy of South Africa. (8 marks)

8. Use the map of the North-West Pacific **below** to answer question (a).

(a)   (i)   Name the ocean currents marked **X** and **Y**.   (2 marks)

        (ii)   Name **two** main countries involved in fishing in the North West Pacific fishing ground.   (2 marks)

        (iii)   Explain **three** human factors which favour fishing in the North West Pacific fishing ground.   (6 marks)

(b)   The diagram **below** shows a fishing method.

        (i)   Describe how the method is used in catching fish.   (5 marks)

(c)   (i)   Explain **three** measures being taken by the government of Kenya to conserve marine fisheries.   (6 marks)

        (ii)   State **four** problems experienced in the marketing of fish in Kenya.   (4 marks)

9.   (a)   (i)   Apart from petroleum name **two** non-renewable sources of energy.   (2 marks)

            (ii)   Give **three** reasons why Kenya imports her oil in crude form.   (3 marks)

    (b)   Explain **four** ways in which Kenya has benefited from the development of Seven Forks Hydro-Electric Power Schemes.   (8 marks)

    (c)   (i)   Name **two** developing countries that have developed nuclear energy in the world.   (2 marks)

            (ii)   State **four** disadvantages of nuclear energy.   (4 marks)

    (d)   Give **three** reasons hindering the expansion of rural electrification programme in Kenya.   (6 marks)

10.   (a)   (i)   Name **two** districts to the West of Rift Valley where tea is grown on large scale.   (2 marks)

            (ii)   State **five** physical conditions that favour tea growing in Kenya.   (5 marks)

    (b)   Describe the stages involved in the cultivation of tea from land preparation to harvesting.   (6 marks)

    (c)   (i)   Explain **five** problems facing tea farming in Kenya.   (10 marks)

            (ii)   Name **two** countries in the world which are the leading importers of Kenyan tea.   (2 marks)