312/2
GEOGRAPHY
Paper 2
May/June 2014
2 ¾ hours

BUNYORE-MARANDA JOINT PRE-MOCK EXAMINATIONS 2014
Kenya Certificate of Secondary Education
Paper 2
2 ¾ 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) This paper consists of 5 printed pages
f) Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing
g) Candidates should answer the questions in English

SECTION A

Answer all the questions in this section

1   (a)   (i)   Define mining   (1 mark)

          (ii)   Name two mining methods   (2 marks)

     (b)   State two negative effects of mining on the environment   (2 marks)

2.   (a)   Give two main inland tourist attractions in Kenya   (2 marks)

     (b)   State three human factors favoring tourism in Switzerland   (3 marks)

3.   (a)   Mention two primary sources of population data   (2 marks)

     (b)   State three reasons why Kenya has a high rate of population growth
                                                                                                (3 marks)

4.   (a)   (i)   What is 'industrial inertia'?   (1 mark)

          (ii)   State two causes of industrial inertia   (2 marks)

5.   (a)   Distinguish between land reclamation and land rehabilitation   (2 marks)

     (b)   State three significances of irrigation farming in Kenya   (3 marks)

SECTION B

Answer question 6 and any other two questions from this section

6.   The table below shows forest plantations by area in hectares in three countries in Kenya
     between 2001 and 2014. Use it to answer the questions that follow

County/years	2001	2002	2003	2004
Nakuru	150	140	120	100
Kericho	140	135	130	110
Nandi	120	110	105	90

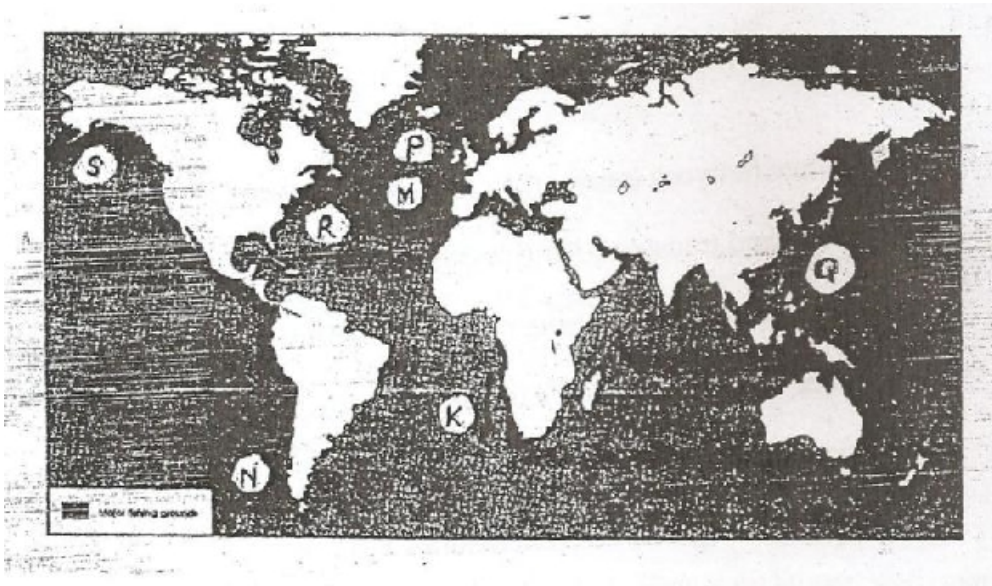   a)   i)   Using a scale of 1cm to represent 10 hectares, draw a comparative lien graph to
               represent the above data.   (6 marks)
        ii)   Comment on the trend of the graph   (1 mark)
        iii)   Give one advantage of using the above method to represent the above data
                                                                                                (1 mark)

iv)   List two other methods of representing the above data   (2 marks)

b) State three factors that favour the growth of natural forests on the slopes of Mt. Kenya.
                                                                    (6 marks)

c) Explain three measures that the government of Kenya is taking to conserve forests.
                                                                    (6 marks)

d) i)   Name two provinces in Canada where forestry is practiced on large scale.
                                                                    (2 marks)

    ii)   State four factors that favour forest exploitation in Canada   (4 marks)

(a) Define the following terms;

    i)   fishing   (1 mark)

    ii)   fishery   (1 mark)

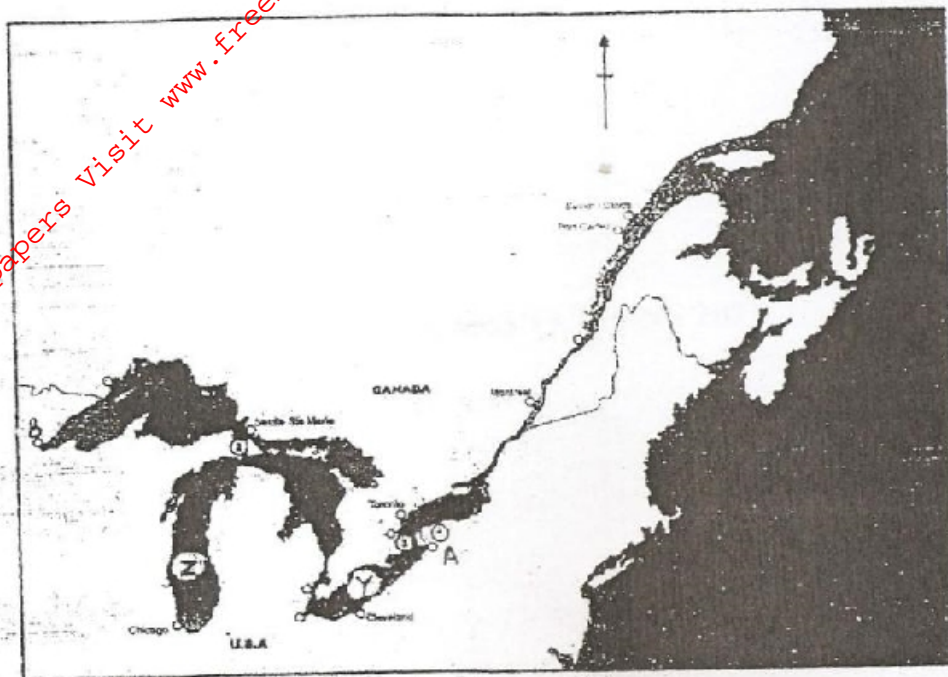(b) The map below shows major world fishing grounds.

    i)   Identify the fishing grounds marked P, Q, R and S.   (4 marks)

    ii)   Ocean currents marked M and N.   (2 marks)

c) i)   Apart from L. Victoria, name two other inland fishing grounds in Kenya.
                                                                    (2 marks)

    ii)   Explain three factors favoring fishing on L. Victoria   (6 marks)

d) State three measures the government of Kenya is undertaking to encourage fish-eating culture. (4 marks)

e) Give three differences between fishing in Kenya and Japan (6 marks)

8. (a) i) Name two varieties of coffee grown in Western parts of Kenya. (2 marks)

ii) Apart from being as a beverage, state two other uses of coffee (2 marks)

(b) State three physical conditions that favour coffee growing in the Central Highlands of Kenya. (3 marks)

(c) Describe the stages involved in coffee production from picking to marketing. (8 marks)

(d) Explain three significance of coffee farming in Brazil (6 marks)

(e) Your class intends to conduct a field study on coffee farming
   i) State two preparations your class will make before the field study. (2 marks)

   ii) Give two problems facing coffee farming the class will find out (2 marks)

9. (a) i) Differentiate between transport and communication (2 marks)

   ii) Apart from land transport, list two other modes of transport (2 marks)

(b) i) State three advantages of using mobile phones in communication. (3 marks)

   ii) Give three benefits of trans-African Highways (3 marks)

(c) i) Define containerization. (1 mark)

   ii) State four advantages of containerization (4 marks)

(d) The map below shows the Great Lakes and St. Lawrence Seaway.

    i)   Name the towns marked A and B   (2 marks)

    ii)   Identify the lakes marked Y and Z   (2 marks)

  (e) Explain three significance of St. Lawrence Seaway on the economies of the United States of America and Canada.   (6 marks)

10.   (a)   i)   Name two types of human settlements   (2 marks)

                ii)   Give three functional zones of an urban centre   (3 marks)

       (b)   Explain the influence of the following factors on human settlement;
            i) relief   (2 marks)

            ii) vegetation   (2 marks)

            iii) drainage   (2 marks)

   (c)   Explain three significance of urbanization to Kenya   (6 marks)

   (d)   Compare the port of Mombasa to the port of Rotterdam   (8 marks)

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