

312/2
GEOGRAPHY
Paper 2
Oct./Nov. 2012
2 $\frac{3}{4}$ hours

THE KENYA NATIONAL EXAMINATIONS COUNCIL
Kenya Certificate of Secondary Education
GEOGRAPHY
Paper 2
2 $\frac{3}{4}$ hours

312/2 – Geography Paper 2
Monday 8:00 am – 10.45 am
12/11/2012 (1st Session)

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 7 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.



SECTION A

Answer all the questions in this section

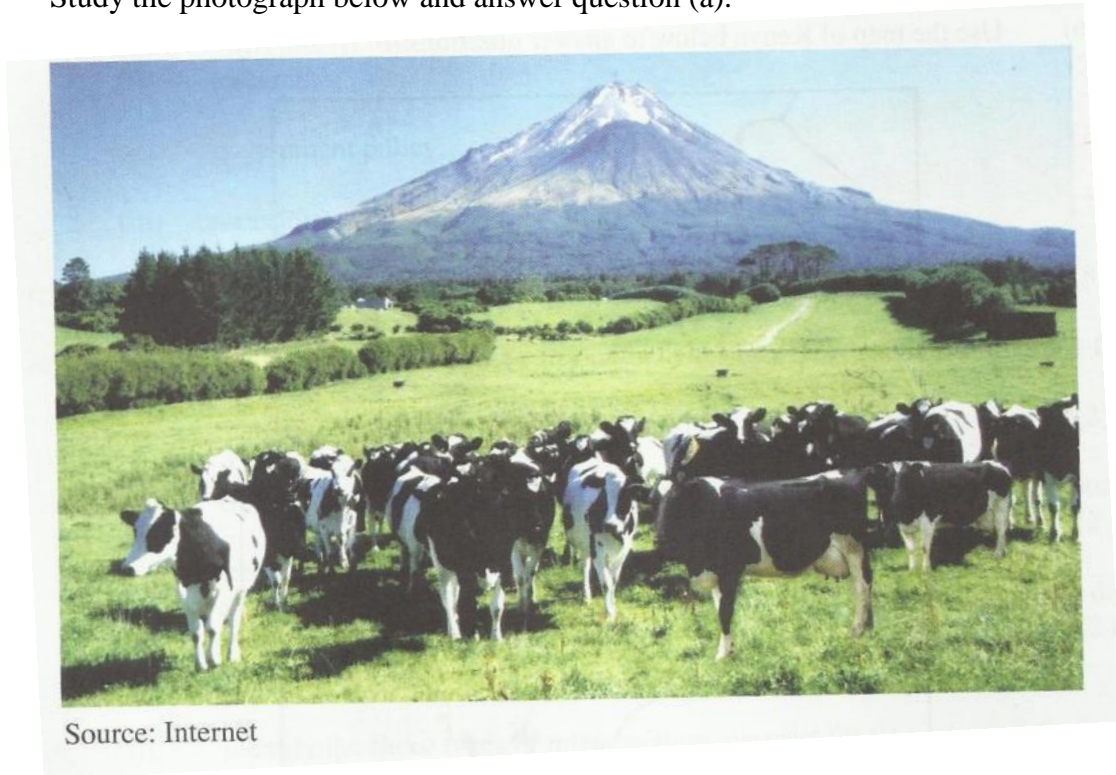
- 1 (a) What is mining? (2 marks)
- (b) State four benefits of Soda Ash mining to the economy of Kenya. (4 marks)
- 2 (a) Name two methods used in deep sea fishing. (2 marks)
- (b) State three ways in which the government of Kenya is promoting the fishing industry. (3 marks)
3. (a) Apart from the sun, name three other sources of electricity (3 marks)
- (b) Give three advantages of using solar energy. (3 marks)
4. Give three reasons why it is necessary for the government of Kenya to carry out a national census. (3 marks)
- 5 (a) Identify two methods used to control tsetse flies in Kenya. (2 marks)
- (b) State three negative effects of uncollected garbage on the environment (3 marks)



SECTION B

Answer questions 6 and any other two questions in this section

6. Study the photograph below and answer question (a).

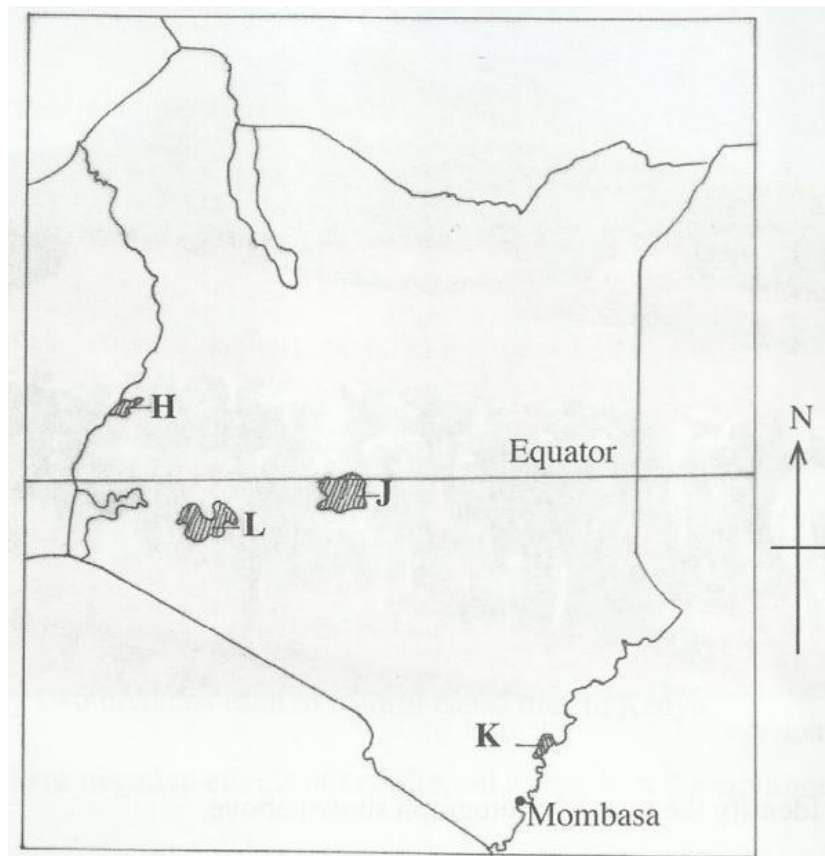


- (a) (i) Identify the type of photograph shown above (1 mark)
- (ii) Draw a rectangle measuring 15cm by 10cm to represent the area covered by the photograph. (1 mark)
- (iii) On the rectangle, sketch and label four main features shown on the photograph. (4 marks)
- (iv) Using evidence from the photograph, identify two indicators which show that the area receives high rainfall. (2 marks)
- (b) (i) Name three exotic types of dairy cattle reared in Kenya. (3 marks)
- (ii) Explain three human factors that favour dairy farming in the Kenya Highlands. (6 marks)
- (c) Explain four ways in which dairy farming in Kenya is different from dairy farming in Denmark. (8 marks)



- 7 (a) (i) What is agro-forestry? (2 marks)
- (ii) Give four reasons why agro-forestry is encouraged in Kenya. (4 marks)

(b) Use the map of Kenya below to answer questions (b) (i) and (ii).



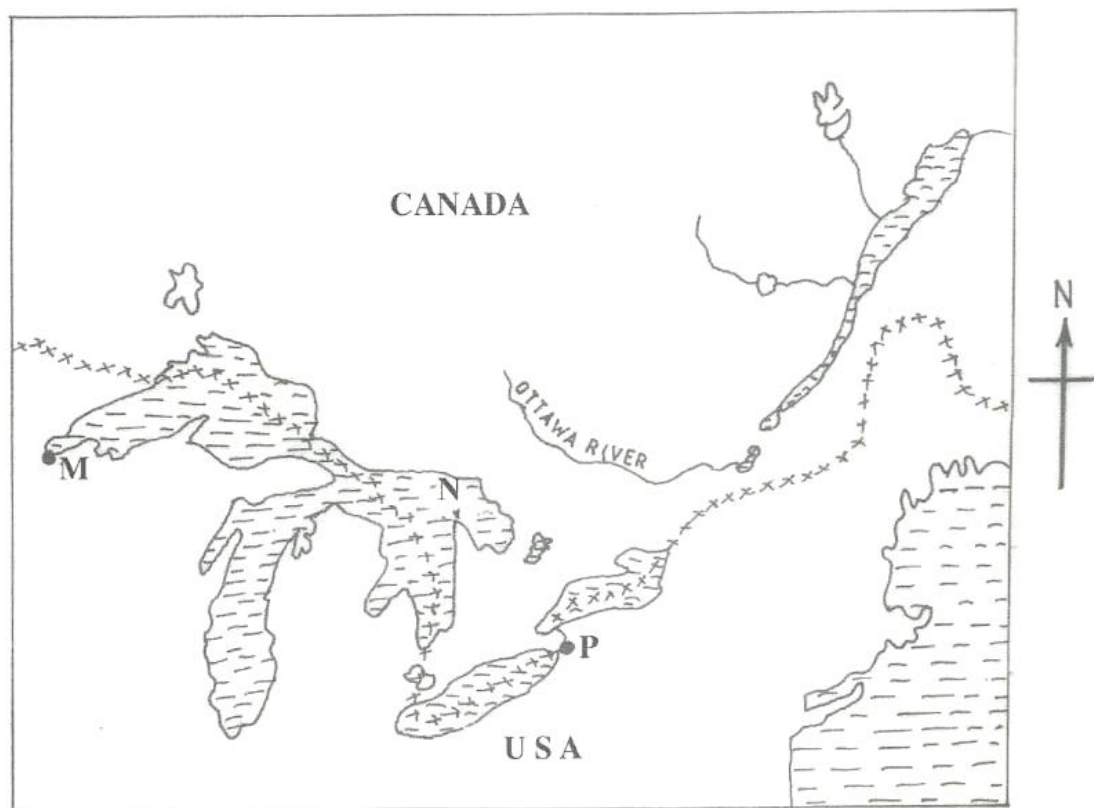
- (i) Name the forest reserves marked H, J and K. (3 marks)
- (ii) Explain four factors that favour the growth of natural forest in the area marked L. (8 marks)
- (c) Explain four problems facing forestry in Kenya. (8 marks)



- 8 (a) (i) Name two provinces in Canada where wheat is grown on a large scale. (2 marks)
- (ii) State three physical conditions that favour wheat farming in Canada. (3 marks)
- (b) Compare wheat farming in Kenya and Canada under the following subheadings:
- (i) research; (2 marks)
- (ii) government policy; (2 marks)
- (iii) transport (2 marks)
- (c) Explain four problems that affect wheat farming in Canada. (8 marks)
- (d) Your Geography class intends to carry out a field study on wheat harvesting in a farm.
- (i) State two reasons for preparing a working schedule (2 marks)
- (ii) Outline two problems that face wheat harvesting you are likely to find out. (2 marks)
- (iii) Suppose during the field study you used the interview method to collect data, state two limitations of the method. (2 marks)
- 9 (a) (i) Identify the three types of inland waterways used for transport in Africa. (3 marks)
- (ii) Give four reasons why the government of Kenya is expanding pipeline transport. (4 marks)
- (b) (i) State three advantages of railway transport (3 marks)
- (ii) State four conditions of roads in Kenya that may lead to motor vehicle accidents. (4 marks)



- (c) The sketch map below shows the Great Lakes and St. Lawrence Seaway. Use it to answer question C.



KEY:

xxxxxxx – International Boundary.

Name:

- (i) the ports marked M and P. (2 marks)
- (ii) the Lake marked N. (1 mark)
- (d) Explain four benefits of the Great Lakes and St. Lawrence Seaway to the economies of U.S.A. and Canada. (8 marks)



- 10 (a) (i) Name two settlement patterns. (2 marks)
- (ii) Explain four physical factors that influence settlement (8 marks)
- (b) (i) Explain how the following factors have led to the growth of Thika town.
- Location ; (2 marks)
 - Transport; (2 marks)
 - Land. (2 marks)
- (ii) Apart from being a transport and communication centre, give three other functions of Thika town. (3 marks)
- (c) Explain three positive effects of urbanization to a country. (6 marks)

THIS IS THE LAST PRINTED PAGE.S

