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GEOGRAPHY
PAPER TWO
FORM 4
MARCH / APRIL 2013
TIME: 2³/₄ HOURS

PENTAGON JOINT EXAMINATION - 2013

WARENG DISTRICT

Kenya Certificate of Secondary Education (KCSE)

FORM FOUR

INSTRUCTIONS TO CANDIDATES

- * This paper consists of **two** sections **A** and **B**.
- * Answer **ALL** the questions in section **A**. In section **B** answer question **6** and any other **two** questions.
- * All answers **must** be written in the answer sheets provided.

SECTION A

Answer ALL the questions in this section.

1. (a) Define the term mining. (2Marks)
(b) Name any **three** fossil fuels and energy minerals. (3Marks)
2. (a) What is a photograph? (1Mark)
(b) Name **two** types of aerial photographs. (2Marks)
(c) Define the term “dead ground” in reference to a photograph. (2 Marks)
3. (a) Differentiate between transport and communication. (2Marks)
(b) State **three** disadvantages of road transport. (3Marks)
4. (a) Define the term derived vegetation. (2Marks)
(b) State any **three** edaphic and pedological factors influencing vegetation distribution. (3Marks)
5. (a) Define the term industry (2Marks)
(b) State any three significances of industrialization in Kenya. (3Marks)

SECTION B

Answer question 6 and any other two questions.

6. The table below shows the number of visitors (in 000') to selected game parks and reserves between 2006 and 2008.

Park / Reserve	2006	2007	2008
Nairobi	101.8	93	91.8
Amboseli	153.2	156.4	84.7
Tsavo West	130.9	134.8	71.2
Tsavo East	223.3	237.1	110.9
Lake Nakuru	327	346.8	137.7
Maasai Mara	316.5	312	59.6

- (a) Use the information shown in the table to draw a pie chart to show the visitors to the parks in the year 2008. Use a radius of 5cm. (8Marks)
- (b) i) Name other technique that could be used to present this information apart from a pie chart. (1Mark)
ii) Give the highest number of tourists received in these parks. (1Mark)
iii) Explain the main reason for the drop in number of tourists in the year 2008. (2Marks)
- (c) i) Mention **three** kinds of tourists attractions in these parks. (3Marks)
ii) Explain **three** problems associated with tourism in Kenya. (6Marks)

- (d) Explain **two** reasons why Switzerland is a more preferred tourist destination than Kenya. (4Marks)
7. (a) i) Define a forest. (2Marks)
ii) Name **two** indigenous soft wood trees in Kenya. (2Marks)
- (b) i) Explain **three** advantages of planted softwood forests in Kenya. (6Marks)
ii) Explain **four** problems facing commercial exploitation of tropical hardwood forests. (8Marks)
- (c) Compare soft wood forests in Kenya and those in Canada under the following headings:
i) Type of trees (2Marks)
ii) Method of exploitation. (2Marks)
- (d) State **three** methods used by the government of Kenya to conserve the Mau forest. (3Marks)
8. (a) Name **two** breeds of dairy cattle reared in Kenya. (2Marks)
- (b) State **four** factors that favour dairy farming in Denmark (4Marks)
- (c) State **five** problems faced by dairy farmers in Kenya. (5Marks)
- (d) Explain **six** factors that favour beef farming in Argentina. (6Marks)
- (e) Explain **four** ways in which the government of Kenya could assist nomadic pastoralists to improve the quality of their livestock. (8Marks)
9. (a) i) Differentiate between land rehabilitation and land reclamation. (4Marks)
ii) State **four** conditions that makes it necessary to rehabilitate and reclaim land. (4Marks)
- (b) i) State **five** factors that influenced the location of Perkerra irrigation scheme. (5Marks.)
ii) Explain any **four** significance of irrigation farming in Kenya. (8Marks)
iii) State **four** disadvantages of overhead irrigation method. (4Marks)
10. (a) i) What is fishing. (2Marks)
ii) Differentiate between pelagic fishing and demersal fishing. (4Marks)
- (b) i) Name any **three** methods of fishing. (3Marks)
ii) Name any **three** fisheries found in Kenya. (3Marks)

- (c) i) Explain any **three** possible solutions to fishing problems in Kenya. (6Marks)
- ii) Name **three** fish species found on Lake Victoria. (3Marks)
- iii) State **four** factors contributing to success of Japanese fishing industry. (4Marks)

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