

NAME INDEX NUMBER

SIGNATURE

DATE

12/2
GEOGRAPHY
Paper 2
July/August 2016
Time: 2³/₄ Hours

NYANDARUA SOUTH FORM FOUR JOINT EVALUATION
Kenya Certificate of Secondary Education (K.C.S.E)

GEOGRAPHY
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INSTRUCTIONS TO CANDIDATES

- a) This paper consists of two sections; A and B.
- b) Answer **all** questions in section A.
- c) In section B answer question 6 and any other two questions.

SECTION A

Answer ALL questions in this section.

1. a) Give **three** types of coffee grown in Kenya. (3 marks)
b) State **two** problems facing coffee farming in Kenya. (2 marks)
2. a) Identify **one** method of mining diamonds in South Africa. (1 mark)
b) State **three** problems facing diamond mining in South Africa. (3 marks)
3. a) Apart from landslides, name **three** other environmental hazards experienced in Kenya. (3 marks)
b) State any **three** causes of landslides. (3 marks)
4. a) What is soil conservation? (1 mark)
b) State **three** farming methods that assist in soil conservation. (3 marks)
5. a) Name **two** types of human settlements. (2 marks)
b) Describe **four** functions of Thika town. (4 marks)

SECTION B

Answer question 6 and any other two questions in this section

6. The table below shows the average milk yield per cow in selected countries of the world. Use it to answer question a(i) and (ii)

COUNTRY	YIELD IN KILOGRAMS (Kg)
Israel	5996
Denmark	4449
New Zealand	3199
USSR	2246
Kenya	543
India	456

- a) i) Draw a pie-chart to represent the above information. Use a radius of 5cm. (7 marks)
ii) State **three** advantages of using a pie-chart to represent the above information. (3 marks)
- b) i) Other than milk, name **three** other dairy products. (3 marks)
ii) State **three** problems that dairy farmers in Kenya face. (3 marks)
- c) Describe how milk is processed in Denmark. (3 marks)
- d) Compare dairy farming in Kenya and in Denmark. (6 marks)

7. a) i) Distinguish between forest and forestry. (2 marks)
 ii) Describe **three** characteristics of tropical hardwood forests. (3 marks)
- b) Explain **three** factors that influence the distribution and types of natural forests. (6 marks)
- c) i) State **four** problems facing forestry in Kenya. (4 marks)
 ii) Explain **three** measures the government of Kenya has taken to address forest conservation in Kenya. (6 marks)
 d) Compare the differences in the forestry industry in Kenya and Canada. (4 marks)
8. a) i) Differentiate between land reclamation and land rehabilitation. (2 marks)
 ii) Apart from irrigation, give **three** other methods through which land has been reclaimed in Kenya. (3 marks)
- b) i) Name the county in which Mwea irrigation settlement is found. (1 mark)
 ii) Give an explanation under the following factors on how they influenced the establishment of Mwea Irrigation settlement.
 - Water supply (2 marks)
 - Weather /climate (2 marks)
 - Population density (2 marks)
 - Nearness to major towns (2 marks)
- c) i) Give **three** areas making up the Zuider Zee reclamation project in Netherlands. (3 marks)
 ii) Describe **four** benefits of the Zuider Zee project. (8 marks)
9. a) i) Name **three** food processing industries found in Kenya. (3 marks)
 ii) State **four** ways that Kenya has benefitted from the Jua Kali industries. (4 marks)
- b) Explain **three** problems caused by industrialisation in Kenya. (6 marks)
- c) State **four** characteristics of the cottage industry in India. (4 marks)
- d) Explain **four** factors that favour car manufacturing industry in Japan. (8 marks)
10. a) i) What is energy? (1 mark)
 ii) Name **three** renewable sources of energy. (3 marks)
- b) i) State **four** factors that led to the implementation of the Seven Forks dam project in Kenya. (4 marks)
 ii) Explain **three** benefits of Seven Forks Dam to the economy of Kenya. (6 marks)
- c) i) Name **two** countries in Eastern Africa where crude oil has been discovered. (2 marks)

ii) Describe the mode of formation of crude oil.

(4 marks)

d) State five reasons why Kenya is investing in the development of renewable sources of energy.

(5 marks)

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