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312/2
GEOGRAPHY
Paper 2
Oct./Nov. 2010
2¾ hours



THE KENYA NATIONAL EXAMINATIONS COUNCIL

Kenya Certificate of Secondary Education

GEOGRAPHY

Paper 2

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) This paper consists of **6 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.



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Kenya Certificate of Secondary Education
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Paper 2
31005

Turn over

SECTION A

Answer all the questions in this section.

1. Give **three** reasons why it is important to study Geography. (3 marks)
2. (a) What is mixed farming? (2 marks)
(b) State **four** physical conditions that favour cocoa growing in Ghana. (4 marks)
3. (a) Name **two** forest reserves found in the coastal region of Kenya. (2 marks)
(b) State **three** ways in which the clearing of forests has affected the natural environment in Kenya. (3 marks)
4. (a) Why is Kenya's petroleum refinery located at Mombasa? (2 marks)
(b) State **four** characteristics of the cottage industry in India. (4 marks)
5. (a) Name **two** proposed major highways in Africa. (2 marks)
(b) Give **three** reasons why it is **not** possible to transport goods by road directly between Mombasa and Lagos. (3 marks)



SECTION B

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

6. Study the photograph below and answer questions (a) and (b).

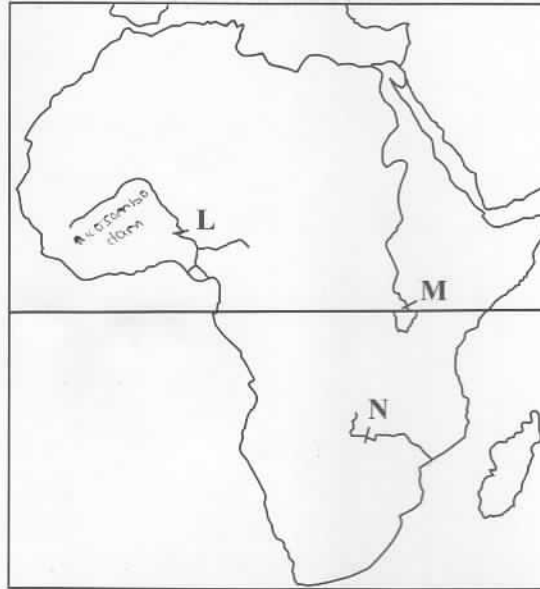


(a) Name:

- (i) the mining method shown in the photograph; (1 mark)
 (ii) **two** minerals that may be mined using the method shown in the photograph. (2 marks)

- (b) (i) Using evidence from the photograph, give **four** indicators that show that the weather was hot when the photograph was taken. (4 marks)
- (ii) Describe how minerals are obtained using the mining method shown in the photograph. (5 marks)
- (iii) Citing evidence from the photograph, explain **two** ways in which the mining method shown has affected the environment. (4 marks)
- (iv) Apart from the method shown in the photograph, name **three** other mining methods. (3 marks)
- (c) Explain how the following factors influence the occurrence of minerals:
- (i) evaporation; (2 marks)
- (ii) vulcanicity; (2 marks)
- (iii) metamorphism. (2 marks)
7. (a) (i) Apart from draining swamps, give **two** other methods through which land has been reclaimed in Kenya. (2 marks)
- (ii) Give **two** methods that are used to drain swamps in Kenya. (2 marks)
- (b) (i) Name **two** rivers that supply water to the Mwea Tebere Irrigation Scheme. (2 marks)
- (ii) Explain how the following factors influenced the establishment of the Mwea Tebere Irrigation Scheme:
- topography; (2 marks)
 - soils; (2 marks)
 - population density; (2 marks)
 - government policy. (2 marks)
- (c) (i) Name **three** areas which make up the Zuider Zee reclamation project in the Netherlands. (3 marks)
- (ii) Give **four** differences between land reclamation in Kenya and the Netherlands. (8 marks)

8. (a) (i) Apart from uranium, give **two** other non-renewable sources of energy. (2 marks)
 (ii) State **two** advantages of using uranium as a source of energy. (2 marks)
- (b) (i) What is energy crisis? (2 marks)
 (ii) Explain **three** ways in which energy crisis affects the economy of Kenya. (6 marks)
- (c) Use the map of Africa below to answer question (c) (i).



- (i) Name the dams marked **L**, **M**, and **N**. (3 marks)
 (ii) State **four** ways in which Kenya has benefited from the development of geothermal power. (4 marks)
- (d) Explain **three** physical factors that influence the establishment of hydro-electric power dams. (6 marks)
9. (a) (i) Distinguish between a game sanctuary and a national park. (2 marks)
 (ii) Draw a map of Kenya and on it mark and name Sibiloi National Park, Maasai Mara National Reserve and Tsavo National Park. (4 marks)
- (b) (i) Give **three** factors that favour the establishment of national parks in the semi-arid areas of East Africa. (3 marks)
 (ii) Explain **two** effects of drought on wildlife in Kenya. (4 marks)
- (c) Explain **four** measures that the government of Kenya has taken to conserve wildlife other than establishing national parks and reserves. (8 marks)
- (d) State **four** ways in which wild animals are of significance to the economy of Kenya. (4 marks)

10. (a) (i) Differentiate between internal and regional trade. (2 marks)
 (ii) List **three** major exports from Kenya to the European Union (EU). (3 marks)
- (b) Give **four** reasons why the Southern African Development Cooperation (SADC) was formed. (4 marks)
- (c) Explain **four** problems facing trade in Kenya. (8 marks)
- (d) Explain how the future of international trade in Kenya can be improved. (8 marks)



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