

312/2
GEOGRAPHY
PAPER 2
FORM 4
MARCH / APRIL 2013
TIME: 2½ HOURS

WESTERN ZONE JOINT EXAMINATIONS - 2013 WEZOJE

Kenya Certificate of Secondary Education (K.C.S.E)

INSTRUCTIONS TO CANDIDATES

1. This paper consists of **TWO** sections, **A** and **B**.
2. Answer **ALL** question in section **A**
3. Answer question **SIX** and any other **TWO** questions from section **B**.

*This paper consists of 4 printed pages.
Candidates should check the question paper to ensure that all pages are
printed as indicated and no questions are missing.*

SECTION A:

1. a) State **three** factors that may influence occurrence of minerals within the earth's crust. (3marks)
b) Briefly explain how accessibility may influence exploitation of minerals. (2marks)
2. a) Give **two** reasons why nomadic pastoralists keep large herds of livestock. (2marks)
b) Describe nomadic pastoralism in Kenya under the following sub-headings.
i) The pattern of movement. (2marks)
ii) Marketing of the livestock. (2marks)
3. a) State **three** factors that adversely affect trade between the African states. (3marks)
b) Give **two** benefits enjoyed by the COMESA member countries. (2marks)
4. a) What is industrial inertia. (2marks)
b) State **three** ways in which the Government of Kenya is promoting industrial development. (3marks)
5. Study the map of Africa given below showing the major hydro-electric power projects
a) Name the power projects marked. (3marks)
b) State **three** problems that are associated with multipurpose dams. (3marks)

SECTION B:

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

6. The data below shows the production of crops in "000" tones between 2000 and 2002 in Perkerra irrigation scheme. (The figures are arbitrary)
a) i) Account for the steady decline of the production of tomatoes for the three years. (3marks)
ii) Determine the total production of the crops for each year. (3marks)
b) Using a radius of 4.5cm, draw a divided circle to represent the production of crops in the year 2000. (8marks)
c) Explain how the following factors influenced the establishment of the Perkerra Irrigation Scheme.
i) Topography (2marks)
ii) Population density (2marks)
iii) Soils (2marks)
d) State **four** differences between land reclamation in Kenya and Netherlands. (4marks)
7. a) i) Distinguish between a game sanctuary and a national park. (2marks)
ii) Draw a map of Kenya and on it mark and name Sibiloi National Park, Maasai Mara National Reserve and Tsavo National Park. (5marks)
b) Explain **three** factors that favour the establishment of National Parks in the semi-arid areas of East Africa. (6marks)

- c) State **four** measures the government of Kenya has taken to conserve wildlife other than the establishment of national parks and reserves. (4marks)
- d) Give **four** ways in which the wild game is significant to the economy of Kenya. (4marks)
8. Use the map of North – West Atlantic below to answer questions (a) and (b).
- a) i) Name the country marked M. (1mark)
- ii) Explain how the two Ocean currents shown on the map influence fishing in the area. (4marks)
- iii) Name **two** species of fish that are caught in this fishing ground. (2marks)
- b) Discuss **four** factors that favour fishing in the area shaded on the map other than ocean currents. (8marks)
- c) Explain why in East Africa, fresh water fishing is more developed than marine fishing. (6marks)
- d) The diagram below shows a certain method of fishing.
- i) Describe how this method is used to catch the fish. (6marks)
9. a) i) Distinguish between horticulture and market gardening. (2marks)
- ii) State three features of horticulture farming. (3marks)
- b) i) State **four** reasons why green houses are commonly used in horticultural farming. (4marks)
- ii) Give **four** ways through which the German Agricultural Team (G.A.T) has helped to improve horticultural farming in Kenya. (4marks)
- c) i) State **four** reasons why Kenyan horticultural farmers supply fruits to the markets in Europe throughout the year. (4marks)
- ii) Explain **four** difficulties that farmers in Kenya experience in marketing horticultural produce. (8marks)
10. a) i) What is industrialization. (2marks)
- ii) State **four** reasons why Kenya has embarked on the path towards industrialization. (4marks)
- b) Explain **four** reasons why some industries are located near sources of water. (8marks)
- c) Describe the measures that should be taken to control the following effects of industrialization
- i) Rural-urban migration. (3marks)
- ii) Water pollution. (3marks)
- d) i) Name **two** agricultural non-food processing industries in Kenya. (2marks)
- ii) Outline **three** characteristics of cottage industries (3marks)

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