

9508/2

GEOGRAPHY

Paper 2

D.T.E.

March/April 2010

Time: 3 hours



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THE KENYA NATIONAL EXAMINATIONS COUNCIL

DIPLOMA IN TEACHER EDUCATION EXAMINATION

GEOGRAPHY

Paper 2

3 hours

INSTRUCTIONS TO CANDIDATES

Write your name and index number in the spaces provided on the answer booklet.

Sign and write the date of examination in the spaces provided on the answer booklet.

*This paper consists of **THREE** sections; **A**, **B**, and **C**.*

*Answer the **TWO** questions from section **A**.*

*Answer **ONE** question from Section **B**.*

*Answer any **TWO** questions from section **C**.*

This paper consists of 6 printed pages.

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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Turn over

SECTION A: MAPWORK AND PHOTOGRAPH WORK (40 marks)

Answer the TWO questions in this section.

Mapwork - Compulsory.

1. Study the map of Kitale (1:50,000) sheet 75/3 provided and answer the following questions.
 - (a)
 - (i) Identify the date when the map was first published. (1 mark)
 - (ii) What is the magnetic declination of the map? (1 mark)
 - (iii) Using information from the map, name the **three** districts that converge at Kaipos, grid reference 3932. (3 marks)
 - (b)
 - (i) Measure the distance of the all-weather road from the junction at Cousin's Corner (grid reference 3514) to the edge of the map at grid reference 4710. Give your answer in kilometres. (2 marks)
 - (ii) Draw a straight line to join the peak of Rogurr hill (grid reference 4624) and the fishing hut (grid reference 4225). Calculate the general gradient between the two points. Show your calculations. (4 marks)
 - (c) Describe the relief of the area to the West of Easting 40 and South of Northing 30. (6 marks)
 - (d) Citing evidence from the map, suggest **four** reasons why the choice of the site for Kitale Municipality was appropriate. (8 marks)

Photograph work - This question is compulsory.

2. Study the photograph below and answer the questions that follow.

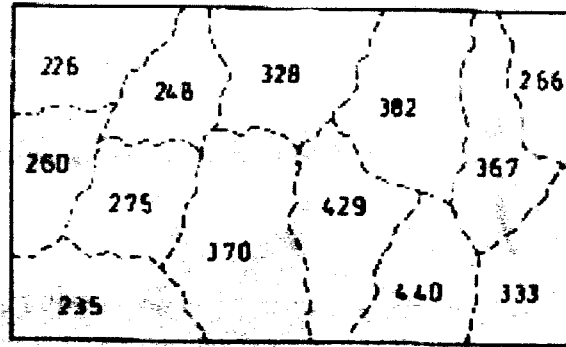


- (a) (i) Identify the type of photograph provided. (1 mark)
- (ii) Name the crop shown in the photograph. (1 mark)
- (b) Citing evidence from the photograph,
 - (i) suggest the time of the day when the photograph may have been taken; (1 mark)
 - (ii) give two physical features that indicate that the area is dry. (2 marks)
- (c) Describe the activities that were carried out on the farm before the crop reached the stage shown in the photograph. (6 marks)
- (d) State the advantages of using the farming method shown in the photograph. (4 marks)

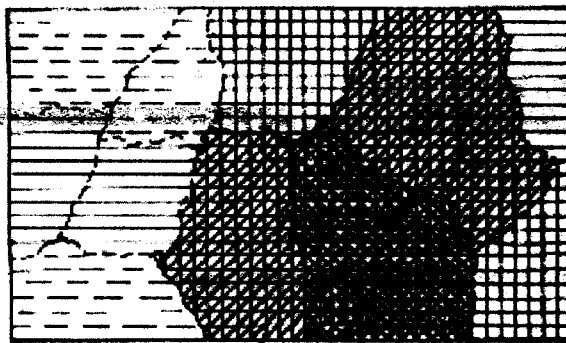
SECTION B: STATISTICAL METHODS (20 marks)

Answer ONE question from this section.

3. Study the two maps X and Y below and answer the questions that follow.



Map X



Map Y

- (a) (i) Name the type of map labelled Y. (1 mark)
- (ii) With reference to map X, classify the figures shown into five grade ranges and prepare a key for map Y. (10 marks)
- (iii) Name one other statistical technique that may be used to represent similar data on maps. (1 mark)

- (b) Explain **four** limitations of the technique used on map Y to represent data. (8 marks)

4. The table below shows the value of Kenya's domestic exports by destination in billion Kenya shillings, during the year 2003. Study it carefully and answer the questions that follow.

Destination	Earnings in billion Ksh.
Europe	55.8
North and South America	3.6
The Rest of Africa	46.9
Middle East	6.5
Far East and Australia	21.2
Other areas	2.7
TOTAL	136.7

Source: *Kenya Bureau of Statistics - 2004*

- (a) (i) Calculate the percentage value of exports to each destination. (6 marks)
- (ii) Draw a divided rectangle to represent the percentage values that you obtained in (i) above. (6 marks)
- (iii) State **two** advantages of using this method to represent data. (2 marks)
- (b) Name **two** other statistical methods that can be used to represent the data in the table. (2 marks)
- (c) Explain why Kenya's export earnings to Europe are higher than from other destinations. (4 marks)

SECTION C: HUMAN AND ECONOMIC GEOGRAPHY (40 marks)

Answer any **TWO** questions from this section.

5. (a) (i) Differentiate manufacturing industries from tertiary industries. (2 marks)
- (ii) State **four** assumptions of the theory of industrial location according to Alfred Weber. (4 marks)

- (b) (i) Give **two** reasons why some industries are market oriented. (2 marks)
- (ii) State the benefits of locating industries in rural areas in Kenya. (4 marks)
- (c) Explain **four** ways through which the government of Kenya is promoting the *Jua Kali* industry. (8 marks)
6. (a) (i) What is tourism? (2 marks)
- (ii) Explain the physical factors influencing tourism in Kenya. (4 marks)
- (b) Explain the significance of tourism to Kenya. (8 marks)
- (c) Discuss the problems affecting wildlife in Kenya. (6 marks)
7. (a) Outline the criteria used to differentiate between rural and urban environments in Kenya. (4 marks)
- (b) Explain **four** factors that influence the development of nucleated settlements. (8 marks)
- (c) Discuss **four** effects of urbanisation in Kenya. (8 marks)