

**312 / 2**  
**GEOGRAPHY**  
**PAPER 2**  
**JULY / AUGUST 2010**  
**TIME 2 ¾ HOURS**

**KWANZA DISTRICT JOINT EVALUATION EXAM – 2010**  
*Kenya Certificate of Secondary Education (K.C.S.E)*

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**INSTRUCTIONS TO CANDIDATES**

1. This paper has two sections: A & B
2. Answer **all** the questions in Section A.
3. In section B answer Question 6 and any other **two** questions.
4. All answers must be written in the answer booklet provided.

*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

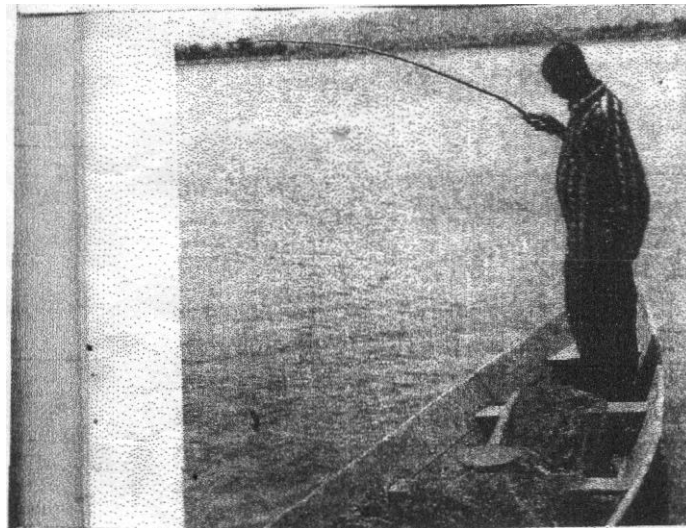
Answer all the questions in this section.

1. a) Name any two biological factors influencing agriculture. (2mks)  
b) State any three (3) importance of sugar to the economy of Kenya. (3mks)
2. a) State two demerits of solar energy. (2mks)  
b) State three effects of energy crisis in the developing countries. (3mks)
3. a) Identify any three natural habitats for wild animals. (3mks)  
b) State three Problems that inhibit wildlife conservation in Kenya today. (3mks)
4. a) Distinguish between discrete and continuous data (2mks)  
b) State any three sources of statistical data. (3mks)  
c) Give the name of the chart on which data on wind direction is recorded. (1mk)
5. List any three (3) minerals mined in the Rift valley province of Kenya. (3mks)

## SECTION B

Answer question six (6) and any other two Questions from this section.

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



- a) i) Name the activity taking place in the photograph. (1mk)  
ii) Draw a rectangle measuring 10cm by 12cm. On it indicate the main features of the photograph (8mks)
- b) Explain any Four (4) problems facing fishing in Lake Naivasha. (8mks)
- c) i) Explain three factors favouring fishing in Japan. (6mks)  
ii) Name two leading fishing ports in Japan. (2mks)

7. a) Define the following terms.
- i) Afforestation. (1mk)
  - ii) Agro - forestry (1mk)
- b) State 5 factors that influence the growth and distribution of forests. (5mks)
- c) i) List three areas covered by indigineous forests in Kenya. (3mks)
- ii) State two characteristics of planted soft wood forests in Kenya. (2mks)
- d) i) State four characteristics of Equatorial rain forests. (4mks)
- ii) List three valuable indigenous hardwoods in Kenya (3mks)
- e) Explain 3 problems facing forestry in Canada. (6mks)
8. a) i) Name any three districts in Kenya where wheat is grown on large scale. (3mks)
- ii) Explain any four physical factors influencing wheat farming in Kenya. (8mks)
- b) Discuss the production of wheat from ploughing to marketing. (10mks)
- c). Explain any two problems facing wheat farming in Canada. (4mks)
9. a) Define environmental management. (2mks)
- b) i) Explain four factors why environmental management and conservation is necessary (8mks)
- ii) State four problems resulting from flooding. (4mks)
- c) State four ways of reducing harmful effects of lightning. (4mks)
- d) Form four students from a school in Kwanza district went to carry out a field study in an area affected by noise pollution.
- i) State any two objectives for their study. (2mks)
  - ii) Name any three results of excessive noise pollution. (3mks)
  - iii) Formulate 2 hypotheses for their study. (2mks)
10. a) i) Define energy (1mk)
- ii) Apart from wood, name any other three renewable forms of energy. (3mks)
- b) Explain four disadvantages of using wood as a form of energy. (8mks)
- c) Name any two places in Kenya where geothermal power is generated. (2mks)
- d) Explain any four significance of energy to the economy of Kenya. (8mks)
- e) Form four students went to carry out a field study on the significance of energy to the economy of Kenya.
- i) State any two hypotheses for their study. (2mks)
  - ii) State one importance for their study. (1mk)

