Name …………………………………………………… Index No. ……………………………

Candidate’s Sign ………………………………………. Date …………………………………

312/2

GEOGRAPHY

PAPER 2

MARCH/APRIL 2015

TIME:

**MOKASA JOINT EVALUATION EXAMINATION**

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

**312/2**

**GEOGRAPHY**

**Paper 2**

March/April, 2015

Time:

 **INSTRUCTIONS TO CANDIDATES**

* *This paper has two sections* ***A*** *and* ***B***
* *Answer* ***ALL*** *the questions in Section* ***A****. In Section* ***B*** *answer question* ***6*** *and any other* ***TWO*** *questions.*

**SECTION A:**

 *Answer* ***ALL*** *the questions in this section.*

1. a) State **two** ways in which minerals occur (2 marks)

 b) Describe panning as a method of mining (3 marks)

2. a) Differentiate between a Forest and forestry (2 marks)

 b) Give **three** characteristics of Tropical hard-wood forest (3 marks)

3. a) Name **two** main rivers which supply water to Mwea-Tebere irrigation scheme

 (2 marks)

b) State **three** environmental problems faced by farmers in Mwea-Tebere irrigation scheme (3 marks)

4. a) Give **two** methods used to rehabilitate land in Kenya (2 marks)

 b) State **three** benefits of Perkerra Irrigation scheme (3 marks)

5. a) What is a game sanctuary (2 marks)

 b) State **three** reasons for encouraging domestic tourism in Kenya (3 marks)

**SECTION B:**

 *Answer question* ***6*** *and any other* ***TWO*** *questions from this section*

6. Study the photograph below and use it to answer question (a)



1. (i) Name the type of photograph shown above (1 mark)

(ii) What time of the day was the photograph taken if the camera was held facing South?

 (1 mark)

iii) Draw a rectangle measuring 16cm by 9cm to represent the area of the photograph. On it sketch and label the main features shown on the photograph (5 marks)

iv) Describe the landscape of the area represented by the photograph. (3 marks)

1. (i) Identify **two** counties in the Rift Valley where ranching is practiced. (2 marks)

(ii) Name **one** exotic breed of beef cattle reared in Kenya (1 mark)

1. State **four** physical factors which favour beef farming in Argentina (4 marks)
2. Explain **four** benefits of beef farming to the economy of Argentina (8 marks)

7. a) Define agro-forestry (2 marks)

 b) State **three** benefits of agro-forestry (3 marks)

c)i) Explain how the following factors have influenced distribution of natural forests in Kenya

* Aspect (2 marks)
* Soils (2 marks)

ii) Explain **four** ways of managing forests in Kenya (8 marks)

 d) Compare softwood forestry in Kenya and Canada under the following sub-headings

* Transportation (2 marks)
* Harvesting (2 marks)
* Climate (2 marks)
* Distribution (2 marks)

8. a) What is mixed farming? (2 marks)

 b) State **three** economic factors influencing agriculture (3 marks)

 c)i) Give **four** physical factors influencing coffee growing in Kenya (4 marks)

 ii) Describe coffee productions in Kenya from harvesting to marketing (8 marks)

 iii) Give **three** differences between coffee farming in Kenya and Brazil (6 marks)

d) You intend to carry out a field study on coffee growing in a farm near your school. State **two** disadvantages of using secondary data during data collection (2 marks)

9. Use the map of North America below to answer questions (a) and (b)

 

1. Name
2. The fishing ground shaded (1 mark)
3. The ocean current marked (b) (1 mark)
4. Explain **four** physical conditions necessary for fishing in the fishing ground shaded.

 (8 marks)

1. Describe trawling method of fishing (6 marks)

d)i) Explain **three** ways in which overfishing can be controlled in Lake Naivasha(6 marks)

ii) State **three** significance of fish farming (3 marks)

10. a)i) Apart from coal, name three other non-renewable sources of energy (3 marks)

ii) State **four** reasons why there has been a decline in the use of coal as a source of energy (4 marks)

 iii) Give **three** advantages of using wind energy (3 marks)

 b) Name **two** examples of agricultural non-food processing industries in Kenya(2 marks)

 c) Below is a sketch map of the Ruhr Industrial Region. Use it to answer question (i)

 

1. Name:
* The canal market U (1 mark)
* The river marked V (1 mark)
* The town marked W (1 mark)
1. Explain **three** factors which led to the growth of iron and steel industry in the Ruhr region of Germany (6 marks)
2. Explain **two** environmental problems which have resulted from the development of car manufacturing industry in Japan (4 marks)