

Name

Index No.

Candidate's Sign

Date

312/2
GEOGRAPHY
PAPER 2
TERM 2 2019
TIME:23/4 HOURS

Kenya Certificate of Secondary Education (K.C.S.E)
312/2
GEOGRAPHY
Paper 2

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:

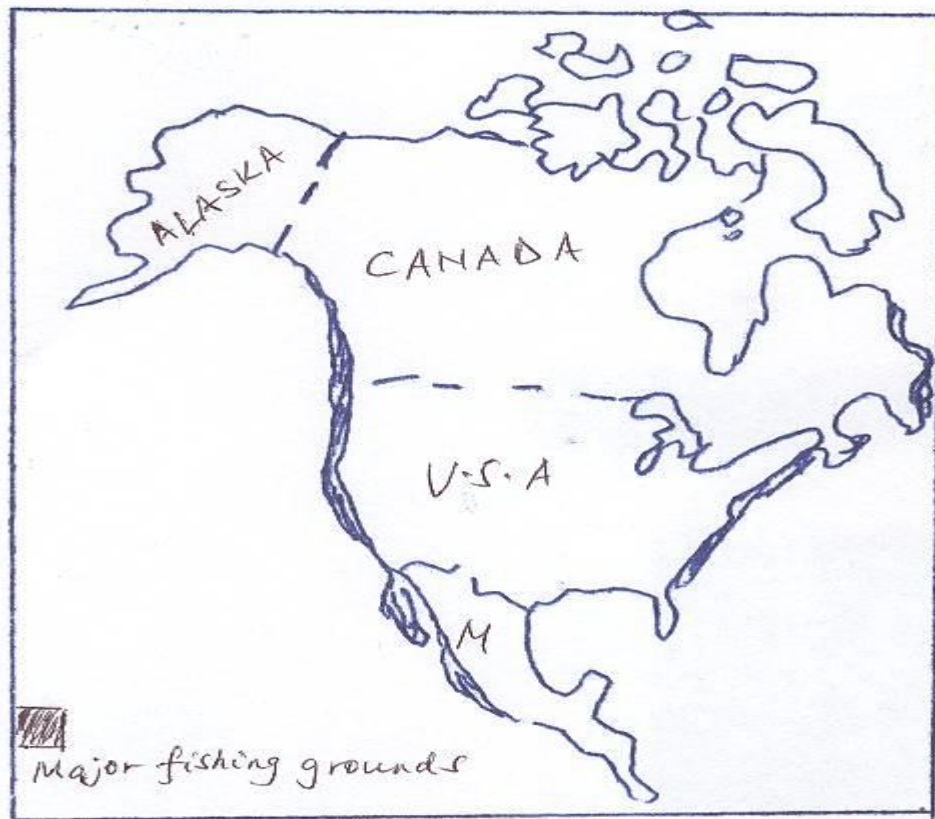
Answer question **6** and any other **TWO** questions from this section

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



- a) (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)
- b) (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)
- c) State **four** physical factors which favour beef farming in Argentina (4 marks)
- d) 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)



- a) Name
- (i) The fishing ground shaded (1 mark)
 - (ii) The ocean current marked (b) (1 mark)

b) Explain **four** physical conditions necessary for fishing in the fishing ground shaded. (8 marks)

c) 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)

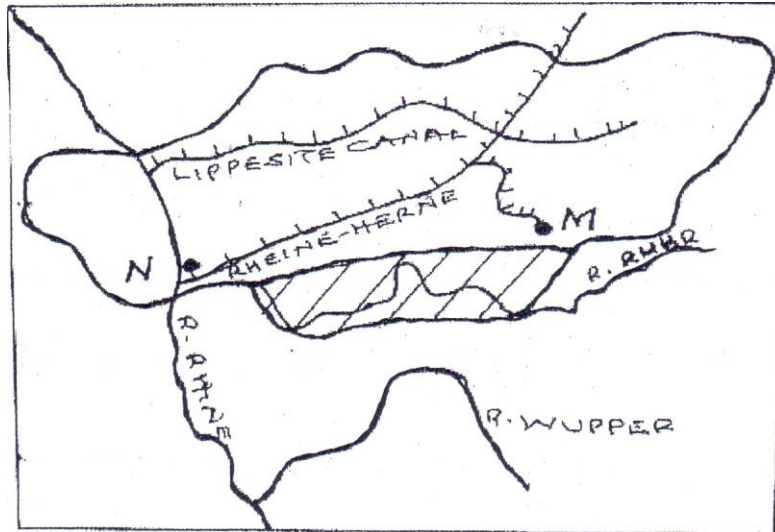
10. a)i) Apart from coal, name three other non-renewable sources of energy (3 marks)

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)



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