312/2
GEOGRAPHY
PAPER 2
JULY / AUGUST 2016
TIME: 2¾ HOURS

2016

FORM 3

Kenya Certificate of Secondary Education (K.C.S.E.)
GEOGRAPHY
PAPER 2
TIME: 2¾ HOURS

INSTRUCTIONS TO CANDIDATES:

(a) This paper consists of **two** sections A and B.

(b) Answer **ALL** questions in Section A.   In section B answer question **6** **(Compulsory)** and any other **two**

questions.

(c) **All** answers **must** be written in the answer booklet provided.
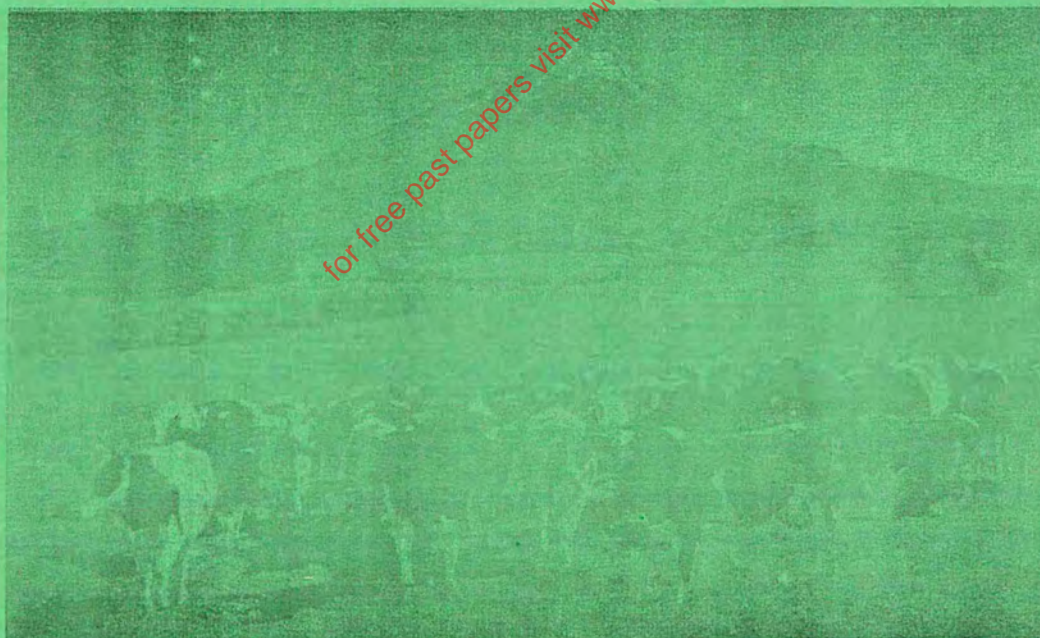
1. (a) What are earthquakes? (2mks)

   (b) Name **three** belts in the world associated with earthquakes. (3mks)

2. (a) Name the **three** types of ground photographs. (3mks)

   (b) What are indicators of a planted forest on a photograph? (2mks)

3. (a) Name the **two** types of forests. (2mks)

   (b) Name **three** indigenous trees found in Kenya. (3mks)

4. (a) List **two** factors that determine the distribution of forests in Kenya. (2mks)

   (b) Give **three** economic uses of mangrove forests. (3mks)

5. (a) Apart from shaft mining, list other types of underground mining. (2mks)

   (b) State **three** precautions that should be taken by underground miners. (3mks)

SECTION B

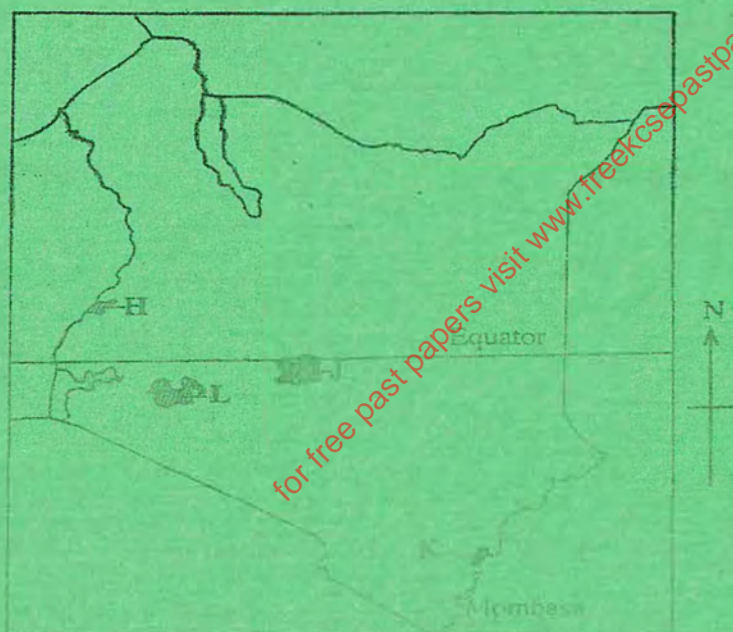### Answer question 6 (Compulsory) and any other two questions in this section

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

Source: Internet

(a) (i) Identify the type of photograph shown above. (1mk)

(ii) Draw a rectangle measuring 15cm by 10cm to represent the area covered by the photograph. (1mk)

(iii) On the rectangle, sketch and label **four** main features shown on the photograph. (4mks)

(iv) Using evidence from the photograph, identify **two** indicators which show that the area receives high rainfall. (2mks)

(b) (i) Name **three** exotic types of dairy cattle reared in Kenya. (3mks)

(ii) Explain **three** human factors that favour dairy farming in Kenya. (6mks)

(c) Explain **four** ways in which dairy farming in Kenya is different from dairy farming in Denmark. (8mks)

7. (a) (i) What is agro-forestry? (2mks)

(ii) Give **four** reasons why agro-forestry is encouraged in Kenya. (4mks)

(b) Use the map of Kenya below to answer questions (b) (i) and (ii).

(i) Name the forest reserves marked H, J and K. (3mks)

(ii) Explain **four** factors that favour the growth of natural forests in the area marked L. (8mks)

(c) Explain **four** problems facing forestry in Kenya. (8mks)

(a) What is mining? (2mks)

(b) Explain how the following factors influence the occurrence of minerals. (6mks)
   (i) Evaporation
   (ii) Vulcanicity
   (iii) Metamorphism

(c) State **four** benefits of Soda Ash mining to the economy of South Africa. (8mks)

You intend to carry out a field study of an area recently affected by intense earthquakes.

i) Give **four** sources of information that you would use in preparing for the study. (4mks)

ii) Explain **two** factors that would make it difficult for you to collect accurate data during the field study. (4mks)

iii) State **four** effects of earthquakes in built up areas. (4mks)