MANGU HIGH SCHOOL

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

NAME: _____

ADM NO: _____   INDEX NO. _____   CLASS: _____

Kenya Certificate of Secondary Education
Mock Examinations
Geography
Paper 2
2¾ Hours

INSTRUCTIONS TO CANDIDATES

- This paper has **TWO** sections: A and B
- Answer **ALL** questions in section A.
- In section B answer **question 6 (SIX)** and any other **two** questions.
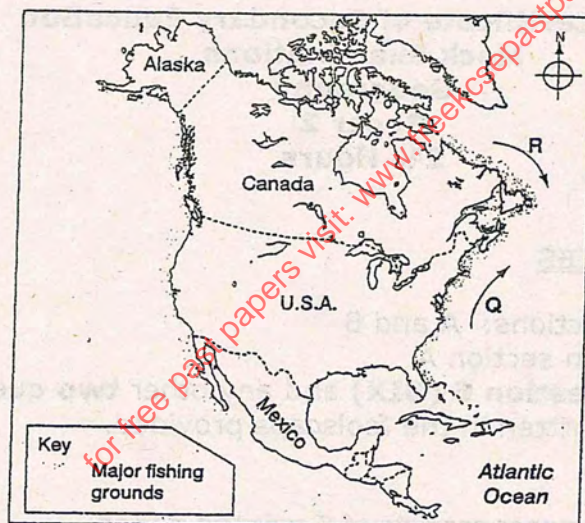- All answers **MUST** be written in the foolscaps provided.

This paper consists of **6 printed pages.**

Candidates should check the question paper to ensure that all the pages are printed as indica
and no questions are missing.

Turn (

1.   (a)   Identify **one** leading mineral which is exploited in Kenya   (1mk)

      (b)   Name a mineral which occurs in each one of the following places in East
             Africa

             i.   Kwale in Kenya   (1mk)

             ii.   Geita in Tanzania   (1mk)

             iii. Kilembe in Uganda   (1mk)

2.   (a)   What is wildlife   (2mks)

      (b)   Give **two** reasons why national parks have been established in the
             East African countries   (2mks)

      (c)   Explain **two** effects of forest fires on wildlife in Kenya   (2mks)

3.   (a)   Distinguish between demersal and pelagic fish.   (2mks)

      (b)   Give **two** reasons why the marine fishing industry in East Africa is not well
             developed   (2mks)

      (c)   Use the map of North America below to answer question (c)
             Name the ocean currents marked Q and R   (2mks)

(c) Students in Mawengo mixed secondary school are planning to carry out a field study on forestry in wire forests in Homabay County.

    (i) State **two** objectives of their study   (2mks)

    (ii) Identify **three** methods of data presentation they are likely to use   (3mks)

    (iii) Identify **three** challenges they may have faced for not pre-visiting the area of study.   (3mks)

8. (a)   (i) Differentiate between land reclamation and land rehabilitation.   (2mks)

       (ii) Identify **three** methods of land rehabilitation used in Kenya (3mks)

  (b) Explain **three** problems that face the Perkerra irrigation scheme. (6mks)

  (c) (i) Name **two** crops grown in a polder   (2mks)

     (ii) Describe the stages in land reclamation in the Netherlands.   (7mks)

  (d) Students of Ikolomani Secondary School intend to carry out a field work of Mwea irrigation scheme.

    (i) State **two** methods of data recording they may have employed   (2mks)

    (ii) Identify **three** follow up activities they are likely to engage in (3mks)
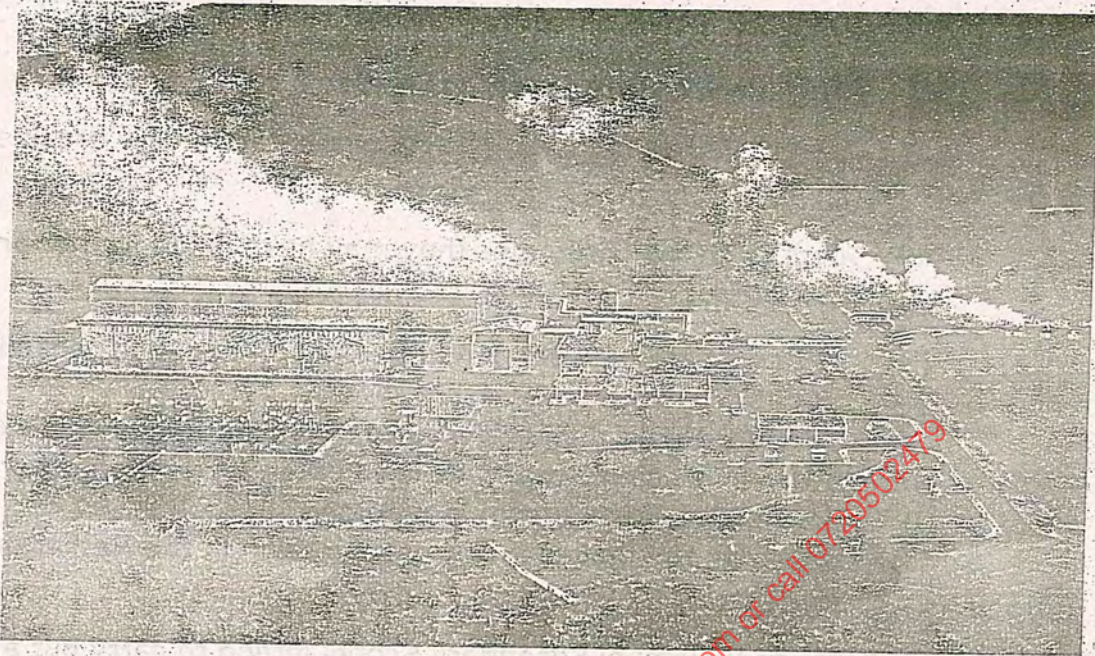
9. (a) (i) Draw a well labeled diagram, showing the occurrence of petroleum in the earth's crust   (4mks)

    (ii) Account for the high potential for Hydro Electric Power in Africa   (6mks)

    (iii) Explain **two** problems associated with the Seven Forks Dam project   (4mks)

    (ii) Explain three effects of energy crisis which occurred in Kenya in the recent past.   (6mks)

(c)   Use the photograph below to answer the questions that follow.

(i)   Identify the type of energy shown on the photograph above (1mk)
(ii)   Name **two** areas in Kenya where such energy is harnessed (2mks)
(iii)   Suggest **two** other potential area for the type of energy mentioned
        in above   (2mks)

10. (a) (i)   What is industrialization   (1mk)
          (ii)   Name **three** agricultural non-food manufacturing industries in Kenya.
                                                                    (3mks)
          (iii) Using relevant examples, explain the following terms
                 I.   Primary industries   (2mks)
                 II.   Secondary industries   (2mks)

     (b) (i)   State **four** reasons why the new county government system should
                 encourage Jua Kali industries   (4mks)
          (ii)   Give **three** challenges facing cottage industries in India   (3mks)

     (c) (i)   Name **two** leading car manufacturing zones in Japan   (2mks)
          (ii)   Explain **four** factors that have favoured industrialization in the Ruhr
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