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**GEOGRAPHY**
Paper 2
July/August 2014
**TIME 2$\frac{3}{4}$ Hrs**

# TRANS-MARA WEST ASSESSMENT TEST (TWAT)
*Kenya Certificate of Secondary Education (K.C.S.E.)*

**GEOGRAPHY**

Paper 2

July/August 2014

**TIME 2$\frac{3}{4}$ Hrs**

**INSTRUCTIONS TO CANDIDATES:**

- *This paper has two sections **A** and **B***
- *Answer **All** questions in Section **A***
- *In section **B** answer question **6** and any other **two** questions.*
- *All answers must be written in the answer sheet provided.*

*This paper consists of 4 printed pages. Candidates should check to ascertain that all pages are printed as indicated and that no questions are missing.*

# SECTION A

1.  (a)  Differentiate between horticulture and market gardening.                    (2mks)

    (b)  Outline **two** reasons why horticultural products from Kenya are in high demand
         in Europe.                                                                    (2mks)

2.  (a)  What is energy crisis?                                                        (2mks)

    (b)  State **three** problems that the Kenyan government face in the development of
         energy resources.                                                            (3mks)

3.  (a)  Give **three** reasons why road transport is commonly used in Kenya than
         railway transport.                                                           (3mks)

    (b)  State **three** benefits of containerization in transport industry.          (3mks)

4.  (a)  Name **two** man-induced environmental hazards.                              (2mks)

    (b)  Name **three** natural hazards common in Kenya.                              (3mks)

5.  (a)  What do you understand by the following terms

         (i) Primary industries                                                       (1mk)

         (ii) Secondary industries                                                    (1mk)

    (b)  Give **three** reasons why domestic tourism is being encouraged in Kenya     (3mks)
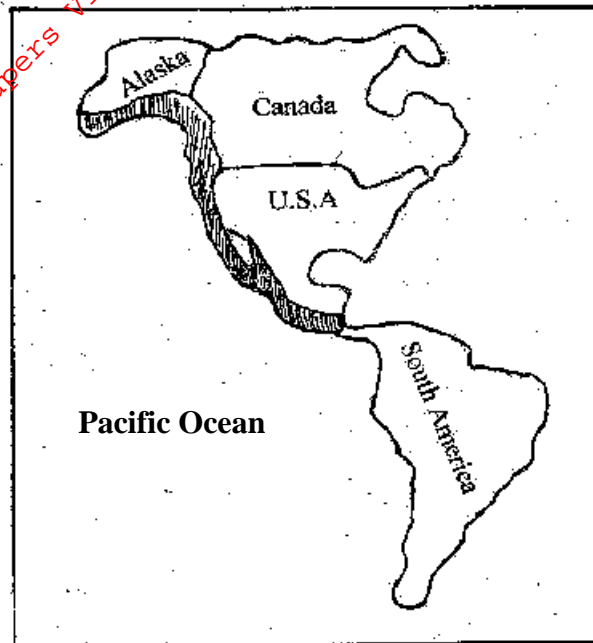

## SECTION B

### Answer question 6 and any other two questions from this section.

6.          Table below shows the value of exports of some crops from Kenya between 1997-1998.

|          | 1997   | 1998   |
|----------|--------|--------|
| Tea      | 24,126 | 33,065 |
| Coffee   | 16,856 | 18,029 |
| Tobacco  | 1,725  | 1,554  |
| **Totals** | **42,707** | **52,648** |

    (a)  (i)  Use the data provided in the table above to draw proportional circles.
              *Take a scale of 1cm represents 50*                                     (7mks)

         (ii)  Give **two** disadvantages of using proportional circles to represent the data.   (2mks)

    (b)   State **five** physical conditions required for the growing of tea in Kenya.  (5mks)

    (c)   Describe the stages involved in the cultivation of tea from land preparation to harvesting.

                                                                                       (5mks)

    (d)   Explain **three** problems experienced in small scale tea farming in Kenya.   (6mks)


7.  (a)  (i) Differentiate between pelagic fish and demersal fish.                      (2mks)

(ii) State **four** economic factors that favour fishing. (4mks)

(b)  (i) Define the term fish farming. (1mk)

(ii) Explain **four** reasons why the Government of Kenya is encouraging fish farming.

(8mks)

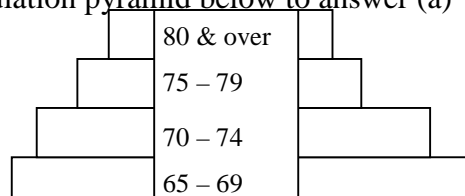(c)  State **four** reasons why marine fishing is less popular in the East African Coast. (4mks)

**KEY**
**Major fishing grounds**

(d)  Explain **three** conditions that favour fishing in shaded coastal waters of the map above.

(6mks)

8.  (a)  Give **four** reasons why the government of Kenya encourages the development of Jua kali industries. (4mks)

(b)  Name **three** examples of Jua kali industries in Kenya. (3mks)

(c)  Explain the role played by the cottage industries in Kenya. (10mks)

(d)  (i) Explain **three** factors that favoured the location of the Iron and Steel Industry in the Ruhr region. (6mks)

(ii) Apart from the Iron and Steel Industry name, two other industries located in the Ruhr region. (2mks)

9.  Use population pyramid below to answer (a)



80 & over

75 – 79

70 – 74

65 – 69

(a)  (i) What country is likely to have such a population structure?         (1mk)

      (ii) Describe **five** characteristics of population represented by this pyramid.    (5mks)

(b)    State **five** results of rapid population growth rates in developing countries.    (5mks)

(c)   (i) Give **five** importance of carrying out a population census in Kenya.    (5mks)

      (ii) Give **two** reasons for low birth rate in some parts of central Kenya in recent years.

                                                (4mks)

(d)    Highlight **five** problems resulting from under population in developed countries.  (5mks)

10.   ((a)   (i) What is land reclamation?                             (1mk)

        (ii) State **five** benefits which Kenya derives from irrigation farming?    (5mks)

(b)    Explain **three** factors that led to the successful establishment of Perkerra irrigation

     scheme.                                                (6mks)

(c)    Give **four** problems facing the Perkerra irrigation scheme.      (4mks)

(d)    Name **three** crops grown under irrigation in Perkerra.      (3mks)

(e)    Explain **three** reasons why horticulture is more developed in the Netherlands than in

     Kenya.                                               (6mks)