NAME………………………………………………INDEX NO:……………………...

CANDIDATE'S SIGNATURE……………………………DATE……………………….

KIKUYU SUBCOUNTY JOINT KCSE TRIAL EXAMINATION
 SEPTEMBER 2017

TIME 2HRS 45 MIN

GEOGRAPHY PAPER TWO

FORM FOUR 2017. TERM 3

SECTION A.

(ANSWER ALL QUESTIONS IN THIS SECTION)

1. a) State three processes which influence the occurrence of minerals (3mks).

   b) Describe solution method of mining (3mks).

2. a) State three factors that favor the growth of forests on Mount Kenya (3mks)

   b) Name two types of indigenous hardwood trees found in Kenyan forests
      (2mks).

3. a) State three reasons why the Northern part of Kenya is sparsely populated
      (3mks).

   b) Give two types of information that can be obtained from a population
      pyramid (2mks).

4. a) State three reasons why paper making industries are located near rivers
      (3mks).

   b) Name two industries in Kenya that use agricultural non-food products or
      raw materials (3mks)

5. a) Give two effects of drought on the energy and industrial sector in Kenya
    (2mks).

  b) State two benefits of using geothermal energy over other forms of energy
    (2mks).

SECTION B

Answer question 6 and any other two questions in this section.

6. The table below shows the price of sugar in Kenya shillings, per tone in some
countries in Africa; use it to answer question (a).

Year	Kenya	South Africa	Tanzania	Zambia
2010	95,400	61,927	68,702	84,447
2011	111,713	67,462	66,985	93,798
2012	110,878	65,173	90,649	86,832

a. (i) Draw a divided rectangle 16cm long to represent the prices of sugar in the
year 2012 (7mks)

  (ii) State two advantages of using divided rectangles to represent data (2mks).

b).State three Physical conditions that favor large scale sugar farming in
Western Kenya (3mks)

c) Describe the stages involved in sugar production from harvesting to
marketing (7mks).

d) Explain three problems facing sugarcane farming in Kenya (6mks).

7a (i) define the term Census (2mks)

(ii) Give two primary sources of population data (2mks)

b) State four factors that contribute to the rapid population growth in Kenya (4mks).

c) Explain three positive effects of rapid population growth. (6mks)

d) Describe three ways in which the population of Kenya differs from that of Sweden (6mks)

e) You intend to carry out a field study on population within the Vicinity of your school.

(i) State three preparations you would make for the study (3mks)

(ii) State two methods you would use to record the information (2mks)

8 (a) (i) what is fish Farming? (2mks)

(ii) Give four significance of fish farming in Kenya (4mks)

(b) Explain four problems facing the fishing industry in Kenya (8mks)

(c) Explain how the following factors contribute to the development of the fishing industry in Japan.

(i) Ocean currents (4mks)

(ii) Population (2mks)

d (i) State three reasons why marine fishers are underdeveloped in Kenya (3mks)

(ii) Give two examples of demersal fish (2mks)

9. (a) (i) Name one canal in Africa (1mk)

(ii) Besides constructing canals, give three measures that can be used to improve river transport in Africa (6mks).

(b) Give four benefits of air links between Kenya and the rest of the world (4mks)

(c) Differentiate between bilateral and multilateral trade (2mks)

(d) Explain four factors that have discouraged trade between African countries (8mks)

(e) Identify four measures taken by the Kenya government to reduce unfavorable balance of trade (4mks)

10 a (i) what is population? (2mks)

 (ii) Apart from land and air pollution, name two other types of pollution (2mks)

 (iii) State three ways in which air is polluted (3mks).

 b (i) Explain three effects of land pollution on the environment (6mks)

  (ii) State four ways in which land pollution can be controlled in your school. (4mks)

 C (i) Name two rivers in Kenya that cause large scale flooding (2mks)

  (ii)Explain three causes of flooding in the Lake Victoria region of Kenya. (6mks).