END OF TERM 1 EXAMS

GEOGRAPHY

FORM FOUR

PAPER 2

TIME 2 ¾ HOURS

NAME………………………………………………….…ADM NO:……………………

SIGN………………………………………………….… INDEX NO:…………………

INSTRUCTIONS.

a. *This paper has two sections A and B*
b. *Answer all the questions in section A.*
c. *Answer questions 6 and any other two questions from section B.*

SECTION A.
Answer all the questions in this section.

1. a) State two ways in which minerals occur. (2mks)
   b) Describe panning as a method of mining. (3mks)
2. a) Differentiate between a forest and forestry. (2mks)
   b) Give three characteristics of tropical hard wood forest. (3mks)
3. a) Name two main rivers which supply water to mwea tebere irrigation scheme
      . (2mks)
   b) State three environmental problems faced by farmers in Mwea – Tebere Irrigation scheme. (3mks)
4. a) State two factors that lead to the development of nucleated settlement patterns. (2mks)
   b) Identify two differences in the function of Nairobi and New AYork. (4mks)

FOR MARKING SCHEMES CALL/WHATSAPP 0705525657

5. a) Identify two methods used to control tsetse flies in Kenya. (2mks)
   b) State three negative effects of uncollected garbage on the environment. (2mks)
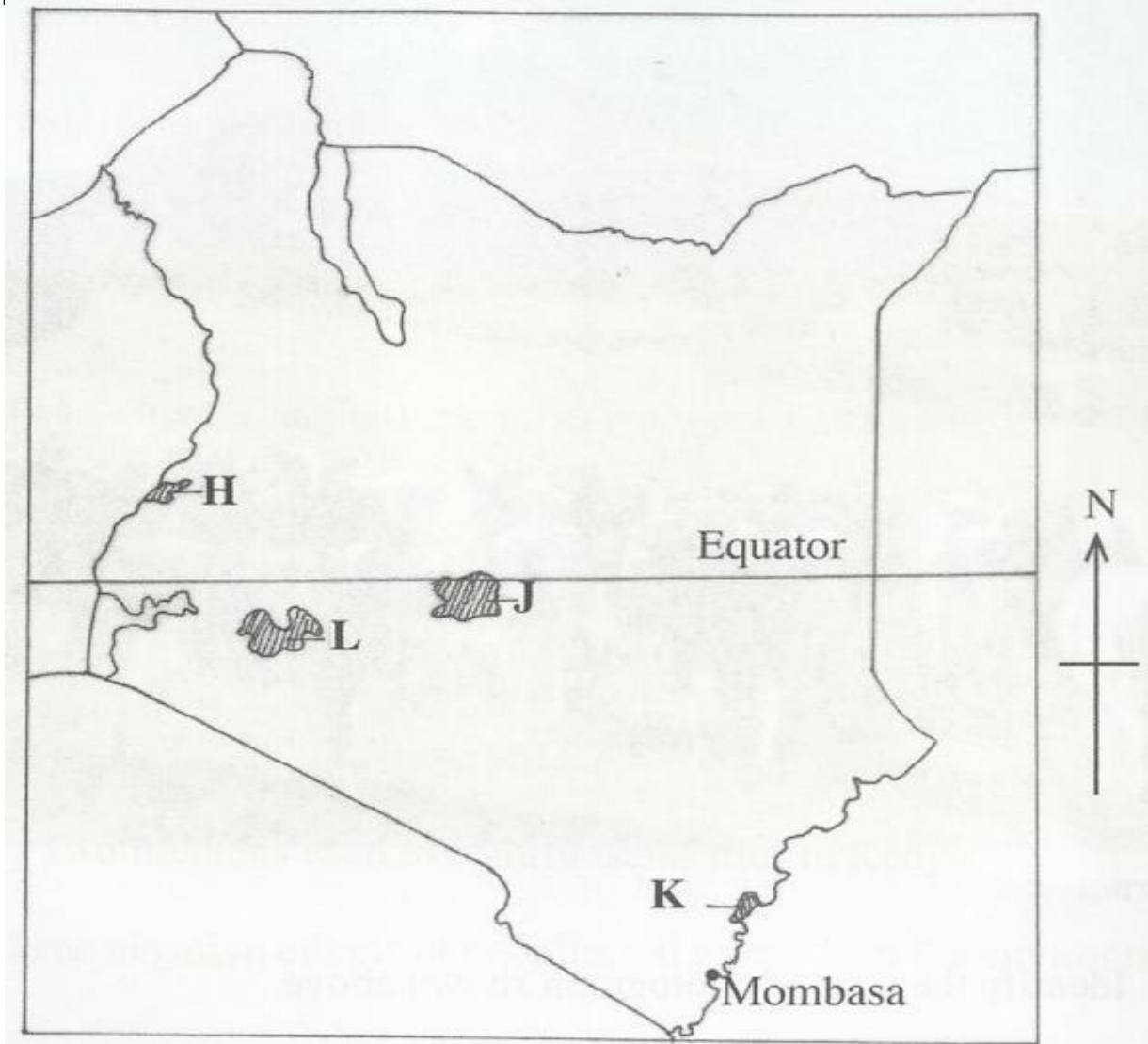
SECTION B
Answer question 6 and any other two questions from this section.

6. a) Study the diagram below and answer the questions that follow.

   i.   Name the type of photograph shown above.   (1mk)
   ii.   What time of the day was the photograph taken if the camera was held facing south?   (1mk)
   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.   (5mks)
   iv.   Describe the landscape of the area represented by the photograph. (3mks)

   b) Identify two counties in the Rift Valley where ranching is practiced.(2mks)
   ii.   Name one exotic breed of beef cattle reared in Kenya.   (1mk)
   c) State four physical factors which favour beef farming in Argentina. (4mks)
   d) Explain four benefits of beef farming to the economy of Argentina. (8mks)

7. a) What is agro-forestry? (2mks)
   ii.   Give four reasons why agro-forestry is encouraged in Kenya.   (4mks)
   b) Use the map of Kenya below and answer the questions that follow.

   i.   Name the forest reserves marked H, J and K.   (3mks)
   ii.   Explain four factors that favour the growth of natural forest in the area
          marked L.   (8mks)
   c) Explain four problems facing forestry in Kenya.   (8mks)

8. a) What is mixed farming?   (2mks)
   b) State three economic factors influencing agriculture.   (3mks)
   c) Give four physical factors influencing coffee growing in Kenya.   (4mks)
   ii. Describe coffee production in Kenya from harvesting to marketing. (8mks)
   iii. Give three differences between coffee farming in Kenya and Brazil.(6mks)

d) You intend to carry out field study of coffee growing in a farm near your school. State two disadvantages of using secondary data during data collection.
(2mks)

9. a) Identify three sources of renewable energy. (3mks)
b) Name three main hydroelectric power stations along the river Tana.
(3mks)
ii. Apart from providing electric power, state four other benefits of the dam along the River Tana. (4mks)
iii. Identify two problems that affect the production of power along river Tana.
(2mks)
c) Explain four measures the Government of Kenya has taken to conserve energy.
(8mks)
d) Some students carried out field study on sources of energy by sampling the households around the school.
i. Identify two sampling technique the students may have used during the study.
(2mks)
ii. Give three advantages of sampling the households for the study. (3mks)

10. a) Differentiate between a rural settlement and an urban centre. (2mks)
b) Explain how the following physical factors influence human settlement.
i.   Relief   (6mks)
ii.   Climate   (4mks)
c) Explain the causes of the following problems in urban centres in Kenya.
i.   Traffic congestion   (4mks)
ii.   Environmental degradation   (4mks)
d) Name two towns in Kenya that started as agricultural collection centres .
(2mks)
ii. Give three social functions of Kisumu town. (3mks)