KCSE TRIAL 2021
GEOGRAPHY PAPER 2

SECTION A: Answer all questions

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

   (b) State **three** characteristics of horticulture farming. (3 marks)

2. (a) Explain **two** problems caused by floods. (4 marks)

   (b) Name **one** major environmental hazard. (1 mark)

3. (a) What is a polder? (2 marks)

   (b) Give **three** factors that limits Perkerra irrigation scheme. (3 marks)

4. (a) Name **two** indigenous softwood trees in Kenya. (2 marks)

   9b) Give **three** protective roles of forests in a country. (3 marks)

5. (a) Give an example of a mineral found in each of the following occurrence.

      (i) Veins and lodes. (1 mark)

      (ii) Alluvial/placer deposits. (1 mark)

   (b) Highlight **three** uses of soda ash. (3 marks)

SECTION B: Answer question 6 and any other two questions.

6. The table below shows the passengers (in millions) coming from other countries to Kenya between 1994 and 2004. Use it to answer the questions that follow.

COUNTRY	PASSENGERS IN MILLIONS	
	1994	2004
CANADA	12.2	13.0
USA	27.7	16.6
ARGENTINA	14.1	12.0
INDIA	96.8	163.8
JAPAN	258.4	311.9

   (a) Using a scale of 1cm represents 20 million passengers, draw a comparative bar graph to represent the information above. (9 marks)

   (b) (i) Calculate the percentage increase in number of passengers from India. (2 marks)

      (ii) Give the **three** advantages of using comparative bar graphs to represent statistical data. (3 marks)

   (c) (i) Give the **four** important canals of the St. Lawrence sea way. (4 marks)

      (ii) Give **three** ways in which the great Lake St. Lawrence Sea way has contributed to the economy of Canada and USA. (3 marks)

   (d) Explain **two** ways in which communication contributes to economic development in Kenya. (4 marks)

7. (a) Explain **three** problems arising from industrialization in Kenya. (6 marks)

   (b) State **two** non-food agricultural industries in Thika. (2 marks)

   (c) Name a town in Kenya where each of the following industries are located.

      (i) Oil refinery. (1 mark)

      (ii) Paper manufacturing (1 mark)

(iii) Motor vehicle assembly (1 mark)
(d) Explain **three** factors that influenced the location of iron and steel industry in the Ruhr region in Germany in the 19th century. (6 marks)
(e) You intend to carry out a field study on furniture making industry in the local market centre.
(i) State **two** reasons why it would be necessary to carry out a reconnaissance. (2 marks)
(ii) State **two** advantages of studying furniture making through field study. (2 marks)
(iii) Highlight **four** factors which have favoured the development of the electronics industry in Japan. (4 marks)
8. (a) (i) What is ecotourism? (2 marks)
(ii) Give **four** tourist attraction found at the coast of Kenya. (4 marks)
(b) Use the map of the East Africa below to answer the questions that follow.

(i) Name the national parks marked P, Q and R. (3 marks)
(ii) State **four** steps taken by Kenyan government to promote wildlife. (4 marks)
(c) Explain similarities between tourism in Kenya and Switzerland. (8 marks)
(d) State **four** problems that are associated with low tourism in Kenya. (4 marks)
9. (a) (i) Outline **three** physical factors that have favoured the development of the seven folks hydroelectric power scheme. (3 marks)
(ii) State **two** problems facing hydro-electric power projects in Kenya. (2 marks)
(b) (i) Apart from oil, name **two** other non-renewable sources of energy. (2 marks)
(ii) What is energy crisis? (2 marks)
(iii) Explain **four** ways in which Kenya has benefited from the development of geothermal power. (8 marks)
(iv) What are the consequences which will result due to oil discovery in Kenya? (3 marks)
(c) (i) Name **three** main dams in Africa. (3 marks)
(ii) State **two** effects of power rationing in Kenya. (2 marks)
10. (a) State **four** characteristics of shifting cultivation. (4 marks)
(b) (i) State **two** counties where tea is grown. (2 marks)
(ii) Explain **four** ways in which KTDA (Kenya Tea Development Agency) promotes tea cultivation. (8 marks)
(c) (i) State **five** counties in Kenya where beef ranching is done. (5 marks)

(ii) Outline **two** major problems facing beef farming in Kenya.   (2 marks)
(iii) Give **four** economic and human factors that favour beef production in Argentina.
(4 marks)