INSTRUCTIONS TO CANDIDATES:

(a) This paper consists of two sections A and B.

(b) Answer ALL questions in Section A. In section B answer question 6 and any other two questions.

(c) All answers must be written in the answer booklet provided.
SECTION A
Answer ALL Questions.

1. (a) Name two biological factors influencing Agriculture.  
   (2mks)

   (b) Name three farming methods that assist in soil conservation.  
   (3mks)

2. (a) State four physical factors that favour sugarcane growing in the Lake region of Kenya.  
   (4mks)

3. Study the figures given below and answer the following questions.

   FORESTRY PRODUCTS IN 000' OF TONNES IN KENYA BETWEEN 2004 – 2008

<table>
<thead>
<tr>
<th>YEAR</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRODUCTION IN 000' TONNES</td>
<td>55.4</td>
<td>73.8</td>
<td>81.5</td>
<td>60.1</td>
<td>64.4</td>
</tr>
</tbody>
</table>

   (a) Calculate the percentage decrease between 2006 – 2008.  
   (2mks)

   (b) Suggest three possible reasons for the decrease of forest products in Kenya.  
   (3mks)

4. (a) Name three physical features that attract tourists in Western Kenya.  
   (3mks)

   (b) Give three problems associated with tourism.  
   (3mks)

5. (a) Differentiate between balance of trade and balance of payment.  
   (2mks)

   (b) State three benefits of regional trading blocks to member countries.  
   (3mks)

SECTION B
Answer question 6 and any other two questions in this section

6. (a) The table below shows areas under horticultural crops in Kenya between 2009 and 2011. Use it to answer the questions below.

<table>
<thead>
<tr>
<th>Crop</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabbages</td>
<td>320</td>
<td>340</td>
<td>380</td>
</tr>
<tr>
<td>Tomatoes</td>
<td>360</td>
<td>360</td>
<td>340</td>
</tr>
<tr>
<td>Onions</td>
<td>340</td>
<td>320</td>
<td>360</td>
</tr>
<tr>
<td>Oranges</td>
<td>380</td>
<td>380</td>
<td>400</td>
</tr>
</tbody>
</table>
Use the table above to answer question (a).

(i) Name the crop that has the highest production within the period. (1mk)
(ii) Explain three reasons why horticultural farming is increasingly becoming important to many farmers in Kenya. (6mks)
(iii) Using a scale of 1cm to represent 10,000 tonnes, draw a comparative bar graph to represent the data above. (8mks)
(iv) Give four characteristics of horticultural farming. (4mks)

(b) Outline the stages of commercial production of Palm Oil in Nigeria from harvesting to marketing. (6mks)

7. (a) Name two types of cattle breeds kept by nomadic pastoralists in Kenya. (2mks)
(b) Describe the marketing of animals by nomadic pastoralists. (3mks)
(c) Explain four measures that have been taken by the government of Kenya to improve beef cattle farming. (8mks)
(d) Explain three factors that favour beef farming in Argentina. (3mks)
(e) (i) State three measures the government has taken to improve livestock keeping in ranches. (3mks)
(ii) Name three products obtained from beef farming in Kenya. (3mks)

8. (a) Describe how the following factors influence fishing in the North west pacific fishing ground under the following sub-headings:
(i) Ocean currents (2mks)
(ii) Upwelling of ocean water. (2mks)
(iii) Continental shelf (2mks)
(b) (i) Explain four problems that face inland fishing in Kenya. (8mks)
(ii) Explain three methods of controlling pollution in the fishing grounds. (6mks)
(c) (i) What is fish farming? (2mks)
(ii) Give three methods of conserving fisheries in Kenya. (3mks)

9. (a) (i) What is industrial inter-dependence? (2mks)
(ii) Explain how the following factors influence the location of industries:
   i. Raw Materials (2mks)
   ii. Government policy (2mks)
   iii. Water supply (2mks)
(b) Explain three factors which influenced the growth of industries in the Ruhr industrial region of Germany. (6mks)

(c) (i) Explain four problems that the developing countries face in their effort to develop industries. (8mks)

(ii) State three reasons why Kenya imports oil in its crude farm. (3mks)

10. (a) (i) What is a population pyramid? (2mks)

(ii) Explain four factors which have influenced rapid population growth rate in Kenya. (8mks)

(b) (i) Explain three ways on how rapid population growth influences environmental pollution. (6mks)

(ii) Give three ways on how the government of Kenya can reduce infant mortality. (3mks)

(c) Differentiate the population structure of Kenya and Sweden under the following sub-headings:

(i) Life expectancy (2mks)

(ii) Dependency ratio (2mks)

(iii) Mortality rate (2mks)