INSTRUCTIONS TO CANDIDATES:

- This paper consists of two sections: A and B
- Answer all the questions in section A
- Answer question 6 and any two questions from section B
- All answers must be written in the answer booklet provided
SECTION A
Answer all the questions in this section

1. a) State two causes of the food shortage in Kenya. (2mks)
   
   b) Give three ways of solving food problems in Kenya. (3mks)

2. a) Name the three main towns that form the cocoa triangle in Ghana. (3mks)
   
   b) State three physical conditions favouring wheat growing in Canada (3mks)

3. a) Give three reasons why the use of mobile phones is rapidly expanding in Kenya. (3mks)
   
   b) State two ways in which the government of Kenya can help reduce motorbike riding accidents. (2mks)

4. Name four main tourists attractions in Switzerland. (4mks)

5. a) Give two examples of heavy industries in Kenya. (2mks)
   
   b) State three benefits of the Cottage industry in India (3mks)

SECTION B
Answer question six and any other two questions from this section

6. a) The table shows the number of household structures in selected towns in Kenya in 2010. Use it to answer the questions which follow.

<table>
<thead>
<tr>
<th>Towns</th>
<th>Permanent</th>
<th>Temporal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kisumu</td>
<td>13 71</td>
<td>1394</td>
</tr>
<tr>
<td>Nairobi</td>
<td>4026</td>
<td>3907</td>
</tr>
<tr>
<td>Nakuru</td>
<td>1558</td>
<td>1764</td>
</tr>
<tr>
<td>Kitale</td>
<td>1427</td>
<td>1501</td>
</tr>
<tr>
<td>Moyale</td>
<td>191</td>
<td>195</td>
</tr>
</tbody>
</table>

   i) Taking a vertical scale of 1cm to representing 300 households, draw a comparative bar graph to represent the data above. (6mks)

   ii) State two merits of the above method. (2mks)

   b) Explain four problems Mombasa as a town experiences as it grows. (8mks)

   c) Compare the ports of Mombasa and Rotterdam under

   i) Climate (2mks)
   
   ii) Size of the ports. (2mks)
   
   iii) Transport links to the interior. (2mks)

   d) Why is North Eastern Kenya sparsely settled. (3mks)
7. a) What was the population growth rate in Kenya during the inter-censal period 1999-2009 if the crude Birth rate was 45 per 1000 people and the crude Death Rate was 13 per 1000 people? (2mks)

b) (i) State three factors that have contributed to decline in infant mortality in Kenya. (3mks)
(ii) State two problems resulting from a decline in population in industrialized countries. (2mks)

c) (i) Apart from rural-rural migration, state three other types of migration. (3mks)
(ii) Explain four causes of rural – rural migration in Kenya. (8mks)

d) Compare the population of Kenya and Sweden under the following heading
(b) Distribution (2mks)
(ii) Growth rate. (2mks)

8. a) (i) Differentiate horticulture from market gardening (2mks)
(ii) State three features of horticulture (3mks)
(b) Explain three differences between horticulture in Kenya and Netherlands. (6mks)

c) (i) Give three livestock breeds of beef cattle found in Kenya. (3mks)
(ii) Explain three human factors that favour beef production in Argentina. (6mks)

d) Give five steps that the government of Kenya has taken to improve beef farming. (5mks)

9. a) (i) Name two types of fishing. (2mks)
(ii) State three factors that influencing fishing. (3mks)

b) Explain three reasons why the North East Atlantic fishing grounds is extensively and highly developed. (6mks)

c) (i) What is fish farming? (2mks)
(ii) Describe harpooning as a method of fishing. (4mks)

d) (i) State two problems facing fishing in Japan. (4mks)
(ii) Explain two similarities between fishing in Kenya and Japan. (4mks)

10. a) (i) Define a forest. (2mks)
(ii) State any four characteristics of Tropical Hardwood forests (4mks)

b) Explain how each of the following factors influence the distribution and types of natural forests.
(i) Soils (2mks)
(ii) Altitude (2mks)
c) (i) State five importance of forest products in Kenya. (5mks)
(ii) List four measures that have been taken to conserve forests in Kenya. (4mks)

d) Compare softwood forests in Kenya and Canada under the following sub-headings
   (i) Tree species. (2mks)
   (ii) Processing. (2mks)
   (iii) Marketing. (2mks)