INSTRUCTIONS TO CANDIDATES

(a) This paper has TWO sections: A and B.
(b) Answer all the questions in section A.
(c) Answer question SIX (6) and any other TWO questions from section B.
(d) All answers must be written in the answer booklets provided.
SECTION A:
Answer all questions in this section

1. (a) Identify two sources of electric power other than water. (2 marks)
(b) State three problems facing energy development and availability in Kenya. (3 marks)

2. (a) Define wildlife. (2 marks)
(b) Give three reasons why it is necessary to conserve wildlife in Kenya. (3 marks)

3. (a) Identify two effects of air pollution. (2 marks)
(b) Give three reasons why it is important to conserve and manage the environment. (3 marks)

4. (a) Mention two nomadic pastoralist communities in Kenya. (2 marks)
(b) State three characteristics of pastoralism. (3 marks)

5. (a) If the total population of a town is 187,283, the children are 102,352 and the old people are 25,162, what is the dependancy ratio of that population. (2 marks)
(b) Mention three causes of high population growth. (3 marks)

SECTION B
Answer question SIX and other TWO questions from this section

6. The photograph below represent a field of young maize in Kenya. Use it to answer the questions that follow.

[Image of a field of young maize]
(a)  
(i) Identify the type of photograph shown.  
(ii) Describe the relief in the area covered by the photograph.  
(iii) Describe the maize farm in each of the following parts of the photograph:  
- Foreground  
- Middle ground  
- Background  

(b)  
(i) State three counties where maize is grown in large scale in Kenya.  
(ii) Explain four physical requirements for the growth of the maize crop in Kenya.  

(c)  
(i) Describe four problems facing maize farmers in Kenya.  
(ii) Highlight three measures the Kenya government is undertaking to assist maize farmers.  

7.  
(a)  
Differentiate between fishing and fisheries.  
(b) Name three commercial methods of fishing.  
(c) Explain four factors that favour fishing in the North East Atlantic fishing ground.  
(d) Give four difference between fishing in Kenya and Japan.  
(e) Give four reasons why fish farming is encouraged in Kenya.  

8.  
(a)  
(i) State two methods used to reclaim land in Kenya.  
(ii) Give two methods that are used to control tsetse fly in Kenya.  
(b)  
(i) Below is a sketch of Mwea - Tebere irrigation scheme. Identify rivers A and B.  
(ii) Describe four problems facing the Mwea irrigation scheme.  
(c)  
(i) Name three types of crops grown in the polders of Netherlands.  
(ii) Give four difference between land reclamation in Kenya and the Netherlands.
9. (a) Define the following terms.
   (i) Internal trade. (2 marks)
   (ii) International trade. (2 marks)

   (b) State five problems faced by Kenya in international trade. (5 marks)

   (c) The table below shows the sale of some major crops to marketing boards in “000’s of tonnes. Use it to answer the questions that follow.

<table>
<thead>
<tr>
<th>Crop</th>
<th>1999</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat</td>
<td>53</td>
<td>132</td>
</tr>
<tr>
<td>Tea</td>
<td>248</td>
<td>294</td>
</tr>
<tr>
<td>Coffee</td>
<td>64</td>
<td>55</td>
</tr>
</tbody>
</table>

   (i) Draw proportional divided circles to represent the data. (10 marks)

   (ii) State three advantages of using the above techniques. (3 marks)

   (d) Apart from European Union, name three other regional trading blocs. (3 marks)

10. (a) Define the term industry. (2 marks)

   (b) Give four reasons why the government of Kenya encourages the development of Jua Kali industries. (4 marks)

   (c) Explain four factors that favour the location of iron and steel industry in the Ruhr region of Germany. (8 marks)

   (d) Explain three benefits of decentralising industries in Kenya. (6 marks)

   (e) You intend to carry out a field study of an industry which is manufacturing goods for local market as well as for export.
   (i) State three advantages of using questionnaire as a method of collecting data during the field study. (3 marks)

   (ii) Apart from questionnaire method identify two other methods you would have used to collect data. (2 marks)