Instructions to candidates

(a) This paper has **two** sections: A and B.
(b) Answer all the questions in section A. In section B, answer question **six** and any other two questions.
SECTION A:

Answer all questions in this section

1. The table below shows frequency and direction of wind in the month of July. Use it to answer question (a) and (b).

<table>
<thead>
<tr>
<th>Direction of wind</th>
<th>NW</th>
<th>N</th>
<th>SE</th>
<th>NE</th>
<th>S</th>
<th>SW</th>
<th>W</th>
<th>Calm</th>
<th>Total number of days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of days</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>6</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>30</td>
</tr>
</tbody>
</table>

(a) Identify the suitable method of presenting the above data. (1 mark)

(b) State three characteristics of the above method with regard to the presentation of statistical data. (3 marks)

2. (a) State three problems facing pastoral farmers in West Pokot County. (3 marks)

(b) Describe two physical conditions favouring beef farming in Argentina. (2 marks)

3. (a) Name the National parks X, Y and Z. (3 marks)

(b) Give three ways how human activities interfere with wildlife. (3 marks)

4. (a) List down two examples of conubations. (2 marks)

(b) Outline three reasons why water supply is required for certain industries. (3 marks)

5. (a) Name three manufacturing industries that use the by-products of oil. (3 marks)

(b) State two ways in which mining derelicts near your school can be rehabilitated. (2 marks)
SECTION B
Answer question 6 and any other two questions from this section.

6. Study the table below showing export trade from countries L and M. Use it to answer question (a) and (b).

**NB:** Show all your calculations.

<table>
<thead>
<tr>
<th>Exports</th>
<th>Country L Weight in tonnes</th>
<th>Country M Weight in tonnes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spare parts</td>
<td>9000</td>
<td>5500</td>
</tr>
<tr>
<td>Hides</td>
<td>15000</td>
<td>2500</td>
</tr>
<tr>
<td>Beverages</td>
<td>3000</td>
<td>500</td>
</tr>
<tr>
<td>Hay</td>
<td>3000</td>
<td>500</td>
</tr>
<tr>
<td>Total</td>
<td>30000</td>
<td>9000</td>
</tr>
</tbody>
</table>

(a) Using 1 cm to represent 3 tonnes, draw proportional divided circles to represent the above data. (13 marks)

(b) Calculate the percentage with the lowest tonnage of the exported item in country M. (1 mark)

(c) Mention two types of trade. (2 marks)

(d) State three ways through which Governments participate in trade restrictions. (3 marks)

(e) Explain three ways Kenya benefits by being a member of the trading blocs. (6 marks)

7. (a) Identify the following fishing methods C, D, E and F. (4 marks)

(b) Apart from L. Victoria, name two other lakes used for fishing in Tanzania. (2 marks)

(c) Outline well three ways the Kenyan Government would use to manage and conserve her marine fisheries. (6 marks)

(d) List down three fish related industries. (3 marks)
(e) Use the map below to answer questions e(i) and e(ii).

(i) Name the fishing ground: 
- X ______________________
- Y ______________________ (2 marks)

(ii) Explain four physical factors that make the fishing grounds X the greatest fish exporting region. (8 marks)

8. (a) Name three oil palm producing areas in Nigeria. (3 marks)

(b) State five physical requirements favouring the growing of oil palm in Nigeria. (5 marks)

(c) Describe the stages involved in the processing of the oil palm fruit. (5 marks)

(d) (i) State four uses of palm oil. (4 marks)

(ii) Explain three problems faced by oil palm production in Nigeria. (6 marks)

(e) List down two industrial products made from maize. (2 marks)

9. (a) (i) Give three irrigation schemes West of Kenya’s Rift Valley. (3 marks)

(ii) Explain three physical environmental problems facing irrigation farming in Kenya. (6 marks)
(b) The map below shows the plan for Mwea - Tevere irrigation scheme. Use it to answer b(i).

(i) Identify the irrigation blocks R, S, T and U. (4 marks)

(c) Explain four ways of how pollution in your county headquarters can be solved. (8 marks)

(d) Mention well four ways in which people are affected by floods. (4 marks)

10. (a) (i) Name two types of population growth. (2 marks)

(ii) Differentiate between immigration and emigration. (2 marks)

(b) List down the information gathered when undertaking a population census under the following headings. (4 marks)

(i) Physical characteristics eg. ________________________________

(ii) Social characteristics eg. ________________________________

(c) Explain three reasons why there is a high population density in central Kenya. (6 marks)

(d) State three socio - economic problems brought about by an ageing population in developed countries. (3 marks)

(e) The map below shows population distribution in Sweden.
(i) Explain four factors responsible for the dense population in the Southern part of Sweden. (8 marks)