Chapter 9: Agriculture

QUESTION 1: Cambridge IGCSE Geography 0460/01 Q5 November 2007

(a) Study Fig. 8 (Insert), a map showing information about food consumption in different parts of the world.

(i) Name a continent where most countries have an average daily consumption of more than 3000 calories per person. [1]

(ii) Countries with a low average calorie intake may suffer food shortages. Describe the distribution of countries which have an average daily consumption of less than 2500 calories per person. [2]

(iii) Explain how food shortages can be caused by:

   A the natural environment, [3]

   B economic and political factors. [4]

(b) Study Fig. 9, which shows information about a recent aid programme in Burundi, an LEDC in Central Africa.
(i) State three outputs from the system. [3]

(ii) Explain how the aid programme is likely to improve the quality of life of the people who live in Burundi. [5]

(c) All farming systems have inputs, processes and outputs.

   Name an example which you have studied of either small-scale subsistence farming or largescale commercial farming.

   Give the name of an area where your chosen farming type takes place.
   Describe the inputs, processes and outputs of this farming system. [7]

[Total: 25 marks]
QUESTION 2: Cambridge IGCSE Geography 0460/02 Q4 November 2009

(a) Table 2 shows some of the inputs of farming. Complete Table 2 to show the **natural** inputs and the **human** inputs. Use one tick for each row.

<table>
<thead>
<tr>
<th>Example</th>
<th>Natural Input</th>
<th>Human Input</th>
</tr>
</thead>
<tbody>
<tr>
<td>relief</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>capital (money)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>machinery</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rainfall</td>
<td></td>
<td></td>
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<tr>
<td>soil</td>
<td></td>
<td></td>
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<tr>
<td>transport</td>
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<td></td>
</tr>
</tbody>
</table>

(b) Fig. 4 shows the rainfall and types of farming in part of Argentina and Uruguay, South America. Study Fig. 4 and answer the questions on the opposite page.
(i) Which one of the farming types occurs:

- in the wettest areas; .................................................................
- in the driest areas; .................................................................
- nearest to urban markets? ......................................................... [3]

(ii) The cattle ranching shown on Fig. 4 is an example of extensive commercial farming. Describe the following features of this type of farming.

- Farm size ...........................................................................................
- .................................................................................................
- Capital input per hectare ................................................................
- .................................................................................................
- Output per farm worker .................................................................
- ................................................................................................. [3]

[Total: 8 marks]