Fill in these boxes and read what is printed below.

Full name of centre

Town

Forename(s)

Surname

Date of birth

Day

Month

Year

Scottish candidate number

Number of seat

1 Read the whole of each question carefully before you answer it.

2 Write in the spaces provided.

3 Where boxes like this [ ] are provided, put a tick ✓ in the box beside the answer you think is correct.

4 Try all the questions.

5 Do not give up the first time you get stuck: you may be able to answer later questions.

6 Extra paper may be obtained from the Invigilator, if required.

7 Before leaving the examination room you must give this book to the Invigilator. If you do not, you may lose all the marks for this paper.
**Question 1 (continued)**

This question refers to Ordnance Survey Map Extract (No 1936/64) of the East Kilbride area and Diagram Q1A on Page two.

(a) Find grid squares 5753 and 5651 on the map extract. Which river valley feature is found in each square?

Choose from: **Reservoir with streams**  **Ox-bow Lake**  **Waterfalls**

Grid square 5753

Grid square 5651

(b) Look at the Ordnance Survey map and Diagram Q1A. Calderglen Country Park* is found around grid square 6553 and 6552.

*A country park is an area for people to visit and enjoy recreation in the countryside.

Do you think this is a good location for a country park? Tick (√) your choice.

Yes [ ]  No [ ]

Give three reasons for your choice.

Reason 1

Reason 2

Reason 3

(c) What two gathering techniques could pupils use to find out about the attractions of Calderglen Country Park?

Tick (√) your choices.

Questionnaire to visitors [ ]

Measure soil temperatures [ ]

Contact a local bus company [ ]

Interview ranger [ ]
Question 1 (continued)

(d) Give three pieces of map evidence which show that grid square 6354 is the town centre of East Kilbride.

1 ________________________________________________________________

2 ________________________________________________________________

3 ________________________________________________________________ 3

(e) Find the A726 on the OS map extract and Diagram Q1A. This road bypasses Eaglesham in grid square 5752.
   Give one advantage and one disadvantage this bypass will bring to Eaglesham.
   Advantage _______________________________________________________

   Disadvantage ____________________________________________________ 2

(f) Give two reasons why it would be difficult for East Kilbride to expand into grid square 6654.

Reason 1 __________________________________________________________

Reason 2 _________________________________________________________ 2

Diagram Q1B: Wind Farm

(g) A wind farm is located in grid square 5646.
   Give two advantages of this location for a wind farm.
   Advantage 1 ______________________________________________________

   Advantage 2 _____________________________________________________ 2
Question 1 (continued)

Diagram Q1C: Proposed Superstore

(h) A new superstore is planned near Newlands Farm in square 6052.
Do you think this development should go ahead?
Tick (√) your choice.

Yes  No

Give reasons for your choice.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

3 [Turn over
Question 2

Diagram Q2A: Features of a River

(a) Look at Diagram Q2A.

Name features P, Q and R.

Choose from: **Ox-bow Lake**  **Meander**  **Tributary**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Letter</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td></td>
</tr>
<tr>
<td>Q</td>
<td></td>
</tr>
<tr>
<td>R</td>
<td></td>
</tr>
</tbody>
</table>

2 marks

(b) 

Diagram Q2B: Features of a Waterfall

Look at Diagram Q2B.

Match the letters A, B and C to the correct feature in the table below.

<table>
<thead>
<tr>
<th>Name of Feature</th>
<th>Letter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plunge pool</td>
<td></td>
</tr>
<tr>
<td>Layer of soft rock</td>
<td></td>
</tr>
<tr>
<td>Layer of hard rock</td>
<td></td>
</tr>
</tbody>
</table>

2 marks
Question 3

Diagram Q3A: A Weather Map

(a) Study Diagram Q3A.

Match the letters A, B and C with the correct weather feature in the table below.

<table>
<thead>
<tr>
<th>Weather Feature</th>
<th>Letter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warm front</td>
<td></td>
</tr>
<tr>
<td>Warm sector</td>
<td></td>
</tr>
<tr>
<td>Cold front</td>
<td></td>
</tr>
</tbody>
</table>

(b) Which **two** of the following statements about the weather shown on Diagram Q3A are correct?

Tick (√) your choices.

- There is a high pressure system over Britain.
- It is dry in Swansea.
- There is a low pressure system over Britain.
- It is raining in Sheffield.
Study Diagram Q4.

(a) Which two of the statements below are correct?
Tick (✓) your choices.

Iquitos has lower temperatures than San Francisco.  
The range of temperature in San Francisco is greater than Iquitos.  
Iquitos has a tropical rainforest climate.  
San Francisco has a hot desert climate.

(b) Which place has the more pleasant climate?
Give reasons for your choice.

Choice ____________________________________________

Reasons ____________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

2
Question 5

Diagram Q5: Site of Kelso

(a) Study Diagram Q5 above.

Give one advantage and one disadvantage of the site of Kelso.

Advantage

Disadvantage

(b) Match these settlement types to the correct description in the table.

<table>
<thead>
<tr>
<th>Settlement Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Market town</td>
<td>Where people go on holiday</td>
</tr>
<tr>
<td>Tourist resort</td>
<td>Where people live but work elsewhere</td>
</tr>
<tr>
<td>Commuter town</td>
<td>Where farmers come to buy and sell</td>
</tr>
</tbody>
</table>
Question 6

Diagram Q6A: Number of People employed in Farming

<table>
<thead>
<tr>
<th>Year</th>
<th>2000</th>
<th>2002</th>
<th>2004</th>
<th>2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number employed (thousands)</td>
<td>84</td>
<td>76</td>
<td>68</td>
<td>64</td>
</tr>
</tbody>
</table>

Diagram Q6B: Number of People employed in Farming

(a) **Complete** the graph above using the figures in Diagram Q6A.

(b) Give **two** reasons why the number of people employed in farming has gone down.

Reason 1

Reason 2

Question 7

(a) Put the following industries in the correct column of the table below.

<table>
<thead>
<tr>
<th>Car manufacturing</th>
<th>Coal mining</th>
<th>Tourism</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Primary Industry</strong></td>
<td><strong>Secondary Industry</strong></td>
<td><strong>Tertiary Industry</strong></td>
</tr>
</tbody>
</table>

[1260/27/01]
Question 7 (continued)

Diagram Q7: Britain’s changing Employment Structure

(b) Look at Diagram Q7.

Describe two ways in which Britain’s employment structure has changed.

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

2

(c) What two other techniques could be used to show the information in Diagram Q7?

Tick (✓) your choices.

Scattergraph ☐

Cross section ☐

Table ☐

Bar graph ☐

2
Question 8

Diagram Q8: Population Pyramids for two Countries

(a) Look at Diagram Q8.
Which of the following two statements are true?
Tick (✓) your choices.

- Pyramid A is a developing country
- Pyramid A has a higher % over 65
- Pyramid B has a high birth rate
- Pyramid B has a higher % over 80

(b) Which two of the following are effects of a low birth rate?
Tick (✓) your choices.

- More schools will close
- Large workforce in the future
- Fewer nursery places needed
- More money needed for child healthcare

Marks 2 2
Question 9

Complete the statements about the European Union.

Choose from: quota; free trade; an alliance; tariff.

1. A group of countries that work together is ____________________________

2. A tax put on goods from outside the EU is a ____________________________

3. A limit put on goods entering the EU is a ____________________________ 3

Question 10

(a) Match the following words to the descriptions in the table below.

<table>
<thead>
<tr>
<th>Imports</th>
<th>Balance of Trade</th>
<th>Exports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Words</td>
<td></td>
</tr>
<tr>
<td>Goods that are sold to other countries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The value of exports minus the value of imports</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goods that are bought from other countries</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Diagram Q10: Fair Trade

- Products are bought directly from the small producers
- Difficult to compete with well known brands
- At least 20% profit goes to the growers
- Fair trade goods cost more to buy

(b) Look at Diagram Q10.

“Fair Trade benefits farmers in developing countries.”

Do you agree with the statement above?

Tick (√) your choice.

Yes [ ] No [ ]

Give two reasons for your choice.

________________________________________________________________________

________________________________________________________________________

2
Question 11

Diagram Q11A: Some Facts about Voluntary Aid

- Depends on donations
- Free
- No strings → Voluntary Aid ← Immediate
- People become dependent on Aid

(a) Look at Diagram Q11A above.

Write down one advantage and one disadvantage of voluntary aid.

Advantage  

Disadvantage  

(b) Look at Table Q11B above.

The two countries in the table above have been affected by very strong earthquakes.

“Haiti needed more aid than China.”

Do you agree with the statement above?

Tick (✓) your choice.

Yes  No  

Give two reasons for your choice.


Table Q11B: Comparison of two Earthquakes

<table>
<thead>
<tr>
<th>Country</th>
<th>Deaths</th>
<th>Injuries</th>
<th>Homeless</th>
</tr>
</thead>
<tbody>
<tr>
<td>China (2008)</td>
<td>90,000</td>
<td>360,000</td>
<td>7.5 million</td>
</tr>
<tr>
<td>Haiti (2010)</td>
<td>230,000</td>
<td>300,000</td>
<td>5 million</td>
</tr>
</tbody>
</table>

[END OF QUESTION PAPER]