Instructions

- Use black ink or ball-point pen.
- Fill in the boxes at the top of this page with your name, centre number and candidate number.
- In Section A, answer all questions.
- In Section B, answer either question 5 or 6.
- In Section C, answer either question 7 or 8.
- Answer the questions in the spaces provided – there may be more space than you need.

Information

- The total mark for this paper is 53.
- The marks for each question are shown in brackets – use this as a guide as to how much time to spend on each question.
- Questions labelled with an asterisk (*) are ones where the quality of your written communication will be assessed.
- The marks available for spelling, punctuation and grammar are clearly indicated.

Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Check your answers if you have time at the end.
1. Look at Figure 1.

**Figure 1 – The changing size and age structure of global population, 1950–2050**

(a) (i) Which **one** of the following statements is correct?

- [ ] A  Population grew fastest between 1950 and 2000
- [ ] B  Population will fall between 2000 and 2050
- [ ] C  Population will grow by 7.5 billion between 1950 and 2050
- [ ] D  The 0–19 age group is the largest category

(ii) Describe the changes in the 65 and over age-group.
(b) Outline **one** reason why death rates have **risen** in some countries in recent years.

(Total for Question 1 = 8 marks)

(c) Outline **one** reason **why** some governments encourage women to have more children.

(Total for Question 1 = 8 marks)
2. Look at Figure 2.

**Before mining – 1990**

**After mining – 2012**

*Figure 2 – The impact of mining (extracting oil from sands) in Canada*

(a) (i) Which one of the following best describes the impact of this mining on the natural environment?

- □ A Some of the natural environment was improved
- □ B There was a complete change in the natural environment
- □ C The natural environment is recovering quite rapidly
- □ D Most of the natural environment was left undamaged

(ii) Oil is an example of a non-renewable resource.

Name one other non-renewable resource.
(b) For a named global resource describe its pattern of supply. (3)

Named resource ..........................................................................................
..........................................................................................................................
..........................................................................................................................
..........................................................................................................................
..........................................................................................................................
..........................................................................................................................
..........................................................................................................................
..........................................................................................................................
.......................................................................................................................... (3) (Total for Question 2 = 8 marks)
Topic 3: Living Spaces

3 Look at Figure 3.

Figure 3 – A cartoon showing some aspects of urban growth

(a) (i) Which one of the following best describes the outward growth of urban areas?

☐ A Re-urbanisation
☐ B Commuting
☐ C Urban sprawl
☐ D Retirement migration

(ii) State one negative impact of the outward growth of cities on surrounding rural areas.

(b) State two reasons why young people migrate to cities.
(c) Describe **two** impacts of a growing demand for space in some inner-city areas. 

1. .......................................................................................................................... 
2. .......................................................................................................................... 

(Total for Question 3 = 8 marks)
Look at Figure 4.

Figure 4 – Unemployment and informal economy rates in Mexico

(a) (i) Which one of the following best describes the trends in unemployment and the informal economy?

- A  Both decrease through the period shown
- B  Unemployment rises but the informal economy declines
- C  Both rise but not consistently through the period shown
- D  The informal economy grows but unemployment declines

(ii) Name one example of informal employment.

(b) Outline one way changing employment can be positive for the environment.
(c) Outline two reasons why the economy needs to be diversified in some rural areas. 

1.

2.

(Total for Question 4 = 8 marks)

TOTAL FOR SECTION A = 32 MARKS
SECTION B – SMALL-SCALE PEOPLE AND THE PLANET

Answer ONE question in this section.

Topic 5: Changing Cities

If you answer Question 5 put a cross in this box  

5  Look at Figure 5.

In American cities between 2000 and 2012, people were asked the following question in surveys.

‘Have you done any of the following in the past year?’

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Recycled paper, glass and other items</td>
<td>90</td>
<td>89</td>
<td>87</td>
<td>90</td>
<td>86</td>
</tr>
<tr>
<td>Reduced household energy use</td>
<td>83</td>
<td>80</td>
<td>85</td>
<td>85</td>
<td>82</td>
</tr>
<tr>
<td>Bought ‘green’ products</td>
<td>73</td>
<td>72</td>
<td>70</td>
<td>76</td>
<td>70</td>
</tr>
<tr>
<td>Used reusable shopping bags</td>
<td>52</td>
<td>55</td>
<td>59</td>
<td>65</td>
<td>72</td>
</tr>
</tbody>
</table>

Figure 5 – A table showing the percentage of people who answered ‘Yes’ for each environmental action

(a) Which of the environmental actions has increased in every survey year?

☐ A Recycled paper, glass and other items
☐ B Reduced household energy use
☐ C Bought ‘green’ products
☐ D Used reusable shopping bags

(b) Outline one reason why some people do not become ‘green’ consumers.
(c) Using examples, describe the ways cities can develop more sustainable transport systems.

(Total for Question 5 = 9 marks)
Topic 6: Changing Countryside

If you answer Question 6 put a cross in this box

6 Look at Figure 6.

<table>
<thead>
<tr>
<th>Rank</th>
<th>Factor</th>
<th>Average score out of 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Climate</td>
<td>8.1</td>
</tr>
<tr>
<td>2</td>
<td>Views and scenery</td>
<td>7.8</td>
</tr>
<tr>
<td>3</td>
<td>Garden/grounds</td>
<td>7.4</td>
</tr>
<tr>
<td>4</td>
<td>Peace and quiet</td>
<td>7.3</td>
</tr>
<tr>
<td>5</td>
<td>Transport links</td>
<td>7.0</td>
</tr>
<tr>
<td>6</td>
<td>Restaurants</td>
<td>6.4</td>
</tr>
<tr>
<td>7</td>
<td>Sports facilities</td>
<td>6.3</td>
</tr>
<tr>
<td>8</td>
<td>Security</td>
<td>6.2</td>
</tr>
<tr>
<td>9</td>
<td>Cultural attractions</td>
<td>6.1</td>
</tr>
<tr>
<td>10</td>
<td>Traditional architecture</td>
<td>6.0</td>
</tr>
</tbody>
</table>

Figure 6 – A survey of the most important factors considered when choosing second home locations in the UK

(a) Which one of the following best describes the results of this survey?

- [ ] A The natural environment is very important
- [ ] B Property prices are very important
- [ ] C Sports facilities are the most important factor
- [ ] D House type is more important than gardens and grounds
(b) Outline one reason why some local people do not welcome second homeowners. (2)

.......................................................................................................................... ...
.......................................................................................................................... ...
.......................................................................................................................... ...

*(c) For a named rural area in a developed country, describe the attempts made to deal with the challenges that it faces. (6)

Named rural area .............................................................................................
.......................................................................................................................... ...
.......................................................................................................................... ...
.......................................................................................................................... ...
.......................................................................................................................... ...
.......................................................................................................................... ...
.......................................................................................................................... ...
.......................................................................................................................... ...
.......................................................................................................................... ...
.......................................................................................................................... ...

(Total for Question 6 = 9 marks)

TOTAL FOR SECTION B = 9 MARKS
7 Look at Figure 7.

Figure 7 – The relationship between GDP per person and fertility rate for regions of India

(a) Describe the effect of higher GDP on the fertility rate.

.......................................................................................................................... ... ........................................
.......................................................................................................................... ... ........................................
.......................................................................................................................... ... ........................................
.......................................................................................................................... ... ........................................
.......................................................................................................................... ... ........................................
.......................................................................................................................... ... ........................................

(3)
(b) Using examples, describe the differences between sustainable and unsustainable rural development schemes.

.......................................................................................................................... ... ......................
.......................................................................................................................... ... ......................
.......................................................................................................................... ... ......................
.......................................................................................................................... ... ......................
.......................................................................................................................... ... ......................
.......................................................................................................................... ... ......................
.......................................................................................................................... ... ......................
.......................................................................................................................... ... ......................
.......................................................................................................................... ... ......................
.......................................................................................................................... ... ......................
.......................................................................................................................... ... ......................

(Total for spelling, punctuation and grammar = 3 marks)
(Total for Question 7 = 12 marks)
8 Look at Figure 8.

Figure 8 – The globalisation of production – where the parts for the Boeing 787 ‘Dreamliner’ are made.

(a) Describe the distribution of this production.

..............................................................................................................................................
..............................................................................................................................................
..............................................................................................................................................
..............................................................................................................................................
..............................................................................................................................................
..............................................................................................................................................
..............................................................................................................................................
..............................................................................................................................................
..............................................................................................................................................
..............................................................................................................................................
..............................................................................................................................................
..............................................................................................................................................
..............................................................................................................................................
*(b) Using examples, describe the advantages and disadvantages brought by global shifts in production.*

(Total for spelling, punctuation and grammar = 3 marks)
(Total for Question 8 = 12 marks)

TOTAL FOR SECTION C = 12 MARKS
TOTAL FOR PAPER = 53 MARKS