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 78.
- 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 – you should take particular care on these questions with your spelling, punctuation and grammar, as well as the clarity of expression.
- The marks available for spelling, punctuation and grammar are clearly indicated.

Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.
SECTION A – INTRODUCTION TO PEOPLE AND THE PLANET

Answer ALL questions in this section.

Topic 1: Population Dynamics

1. Figure 1 shows the demographic transition model.

Birth and death rates (per 1000 per year)

(a) Study Figure 1.

Describe the changes in birth rate from the start of Stage 1 until the end of Stage 3.

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(b) Describe the different policies that may be used to reduce immigration.

(4)
*(c) Explain why countries at different levels of development have very different population structures. You may use a diagram(s) in your answer. (6) (Total for Question 1 = 12 marks)*
Topic 2: Consuming Resources

2 Figure 2 shows the changes in energy consumption in the UK, 1970 and 2010.

(a) Study Figure 2.
Outline one change in UK energy consumption between 1970 and 2010.

(b) Explain how governments try to manage resource consumption.
*(c) Explain how new technologies might help solve resource shortages. (6) *

(Total for Question 2 = 12 marks)
Topic 3: Globalisation

Figure 3 shows a clothing factory in Bangladesh, a country in the developing world.

Figure 3

(a) Study Figure 3.

Describe the working conditions in factories such as this one.

(2)
(b) For a named transnational corporation (TNC), explain how it operates in different parts of the world.

Chosen TNC

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*(c) Examine the impacts of globalisation on different groups of people in the developed world.

(Total for Question 3 = 12 marks)
Figure 4 shows the relationship between Gross Domestic Product (GDP) per capita and child mortality for selected countries in 2013.

(a) Study Figure 4.

Describe the relationship shown on Figure 4.
(b) For a named large top-down project in a developing country, describe the impact that it has had on different groups of people.

(4)

Chosen large top-down project

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*(c) Explain why levels of development may vary within a country.*

(Total for Question 4 = 12 marks)

TOTAL FOR SECTION A = 48 MARKS
Figure 5 shows the variations in average earnings in part of the UK, 2011.
(a) Study Figure 5.

(i) Describe the distribution of areas where average earnings are under £17 000.

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(ii) Suggest one reason for the distribution that you have described in (a)(i).
*(b) Compare the costs and benefits of developing greenfield sites.*

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

(Total for Question 5 = 15 marks)
Figure 6 shows the variations in the population change across part of the UK.
(a) Study Figure 6.

(i) Describe the distribution of areas where the population decreased between 1991 and 2008.

(ii) Suggest one reason for the distribution you have described in (a)(i).
*(b) Examine the success of strategies to improve urban areas in the UK. (8)
SECTION C – LARGE-SCALE PEOPLE AND THE PLANET

Answer ONE question in this section.

Topic 7: The Challenges of an Urban World

If you answer Question 7 put a cross in the box ☐.

Spelling, punctuation and grammar will be assessed in 7*(c).

7 Figure 7 shows a road in Lagos, a ‘megacity’ in the developing world.

(a) Study Figure 7.

Outline one challenge resulting from rapid population growth in cities in the developing world such as Lagos.

(2)
(b) Suggest one reason for the rapid population growth of developing world cities.
(c) For a named city in the developed world, examine the strategies used to reduce waste generation.

Named city

(Total for spelling, punctuation and grammar = 3 marks)
(Total for Question 7 = 15 marks)
Figure 8 shows an isolated rural area on the Isle of Harris, Scotland.

(a) Study Figure 8.

Outline one challenge facing the Isle of Harris as a result of rural isolation.

(b) Define the term cash-crop farming.
*(c) Examine how intermediate technology can benefit rural areas in the developing world.*

(Total for spelling, punctuation and grammar = 3 marks)
(Total for Question 8 = 15 marks)

TOTAL FOR SECTION C = 15 MARKS
TOTAL FOR PAPER = 78 MARKS
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