Diploma Programme
Programme du diplôme
Programa del Diploma

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International Baccalaureate®
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Diploma Programme
Programme du diplôme
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Geography
Higher level and standard level
Paper 2

Monday 18 November 2019 (morning)

Candidate session number

1 hour 15 minutes

Instructions to candidates

- Write your session number in the boxes above.
- Do not open this examination paper until instructed to do so.
- Section A: answer all questions.
- Section B: answer the question.
- Section C: answer one question.
- Answers must be written within the answer boxes provided.
- The accompanying **geography resource booklet** is required for this examination paper.
- The maximum mark for this examination paper is **[50 marks]**.

16 pages

8819 – 5204
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Section A

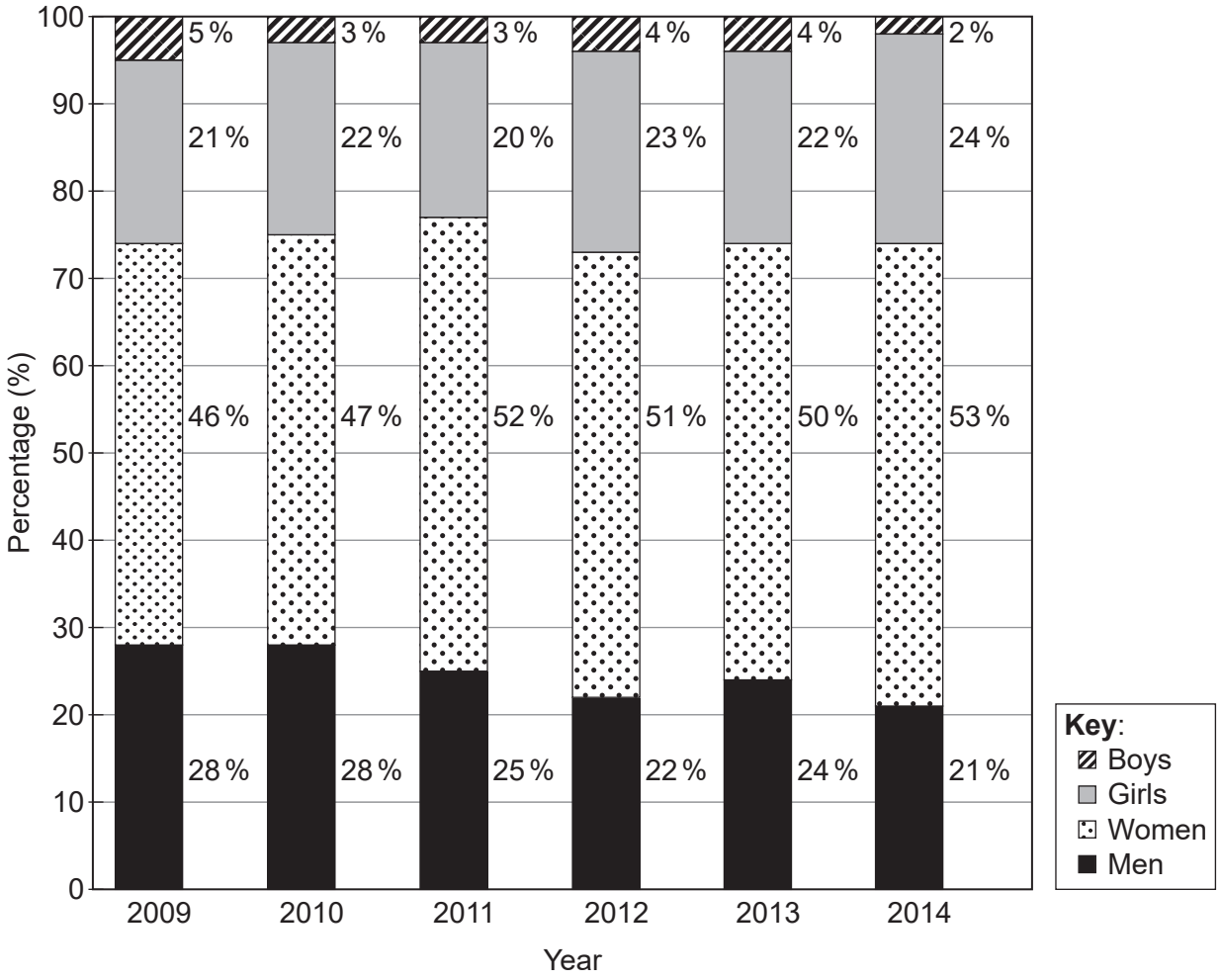
Answer **all** questions.

Answers must be written in the boxes provided.

When relevant, answers should refer to case studies or examples, and where appropriate include well-drawn maps or diagrams.

1. Changing population

The graph shows trends in the sex and age profiles of people trafficked in Central and Southeastern Europe between 2009 and 2014.



"Men" refers to males aged 18 and older; "boys" refers to males aged 17 and younger.
"Women" refers to females aged 18 and older; "girls" refers to females aged 17 and younger.

[Source: *UNODC, Global Report on Trafficking in Persons 2016*, United Nations Office On Drugs And Crime
© 2016, United Nations, adapted with the permission of the United Nations.]

(This question continues on the following page)

(Question 1 continued)

(a) (i) State which year had the highest percentage of children trafficked. [1]

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. . . . . .

(ii) Determine the range in percentage of women trafficked. [1]

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(b) Explain **one** way in which people trafficking can be reduced. [2]

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(c) Suggest how **two** groups of people have been affected by **one** pro-natalist or anti-natalist policy you have studied. [3+3]

Country: . . . . . .

. . . . . .

Group 1: . . . . . .

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. . . . . .

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. . . . . .

Group 2: . . . . . .

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Please **do not** write on this page.

Answers written on this page
will not be marked.

2. Global climate – vulnerability and resilience

(a) Briefly outline how the natural greenhouse effect operates. [2]

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(b) Explain **how** the global energy balance can be changed by:

(i) solar radiation variations; [2]

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(ii) global dimming due to volcanic eruptions. [2]

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(c) Explain **two** reasons why sea-level change may result from global warming. [2+2]

Reason 1: . . . . . .

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Reason 2: . . . . . .

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3. Global resource consumption and security

Refer to the map on page 3 of the accompanying resource booklet.

The map shows the weight, in kilograms (kg), of domestic electronic waste produced per person in Africa in 2014.

(a) Describe the distribution of countries that produce more than 6kg of electronic waste per person. [2]

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(b) Explain **two** reasons why some countries receive large international flows of consumer waste. [2+2]

Reason 1: . . . . . .

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Reason 2: . . . . . .

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(This question continues on the following page)

(Question 3 continued)

(c) Suggest **two** implications of a warmer climate for the food security of places. [2+2]

Implication 1: . . . . . .

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Implication 2: . . . . . .

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Section B

Answer the following question.

4. Refer to the infographic on pages 4 and 5 of the accompanying resource booklet.

The infographic shows information on the characteristics of extreme poverty and its reduction.

(a) (i) Estimate the percentage of daily income that those in extreme poverty spend on food. [1]

. . . . . .

. . . . . .

(ii) Identify in which decade extreme poverty declined the fastest. [1]

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. . . . . .

(b) Using evidence from the infographic, explain **one** way it clearly demonstrates to the audience how they can help end poverty. [2]

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(This question continues on the following page)

(Question 4 continued)

(c) Evaluate the strength of the links between poverty and gender that are shown in this infographic. [6]

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Section C

Answer **one** question.

Where relevant, answers should refer to case studies or examples, and where appropriate include well-drawn maps or diagrams.

5. "The greatest global demographic challenge is the growth of overpopulated megacities." To what extent do you agree with this statement? [10]

6. "A sustainable balance between population and resources can be best met by the circular economy." To what extent do you agree with this statement? [10]