

Anglo-Chinese School (Independent)



PRELIMINARY EXAMINATION 2025 IB DIPLOMA PROGRAMME YEAR 6 (IBDP 2)

Geography Higher level & standard level Paper 2

Wednesday 17 September 2025

1 hour 15 minutes

Instructions to candidates

- Write your class and candidate number on this cover page.
- 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 booklets** are required for this examination paper.
- The maximum mark for this examination paper is **[50 marks]**.

Class:

Candidate number

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	Marks
Section A	/30
Section B	/10
Section C	/10
Total	/50



This question paper consists of 14 printed pages.

Section A

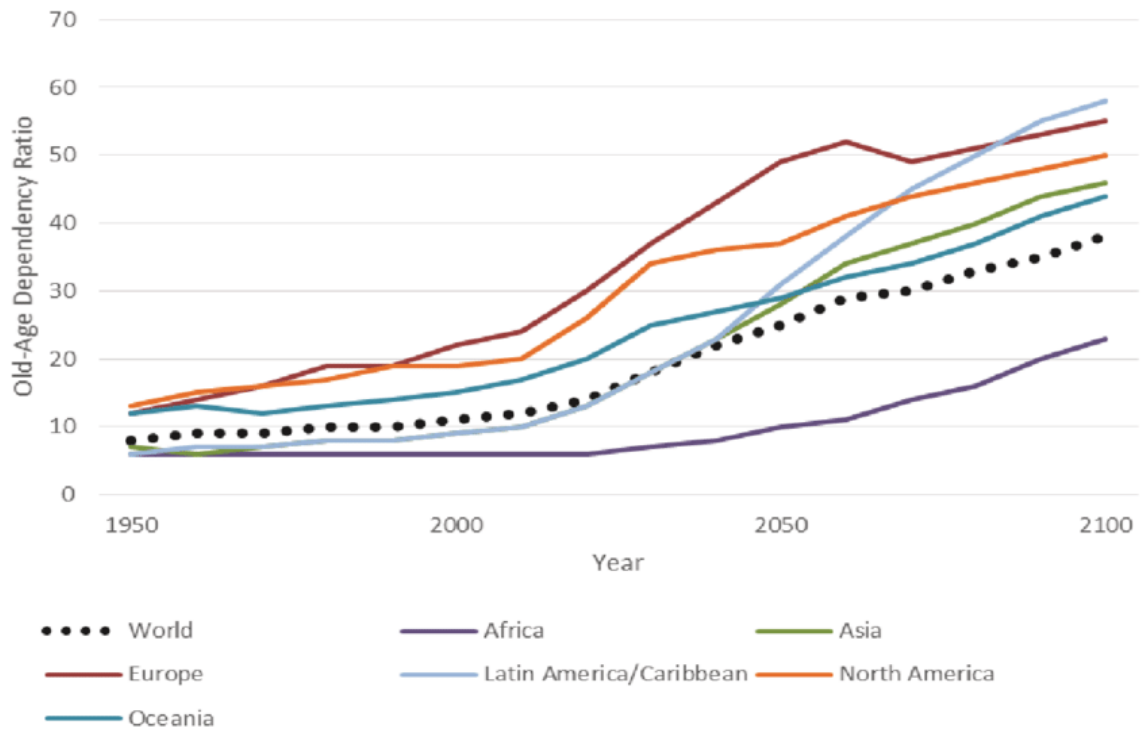
Answer **all** questions.

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 observed and projected old-age dependency ratios from 1950 to 2100.



- (a) State the old-age dependency ratio for Asia in the year 2000. [1]

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- (b) State which region has the greatest projected increase in old-age dependency ratio between 2010 and 2040. [1]

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(Question 1 continued)

- (c) Explain **one** reason why the old-age dependency ratio of a region could decrease.

[2]

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- (d) Suggest **one** way in which a demographic dividend can bring economic benefits to a country.

[2]

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- (e) Explain **one** political and **one** environmental push factor which lead to forced migration.

[2+2]

Political push factor:

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Environmental push factor:

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Turn over

2. Global climate – vulnerability and resilience

Refer to the map on page 2 of the accompanying resource booklet.

The map shows the locations and apparent temperatures (heat index) recorded in selected South-east Asian cities during an extreme heatwave event in 2024.

- (a) Describe the distribution of the apparent temperatures (heat index) in South-east Asian cities on 30 April shown in the map. [2]

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- (b) Suggest **two human** factors that can increase vulnerability to extreme heat events in South-east Asia. [2+2]

Factor 1:

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Factor 2:

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- (c) Explain **one** government-led strategy and **one** civil society-led strategy to reduce the causes of global climate change. [2+2]

Government-led Strategy:

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Civil Society-led Strategy:

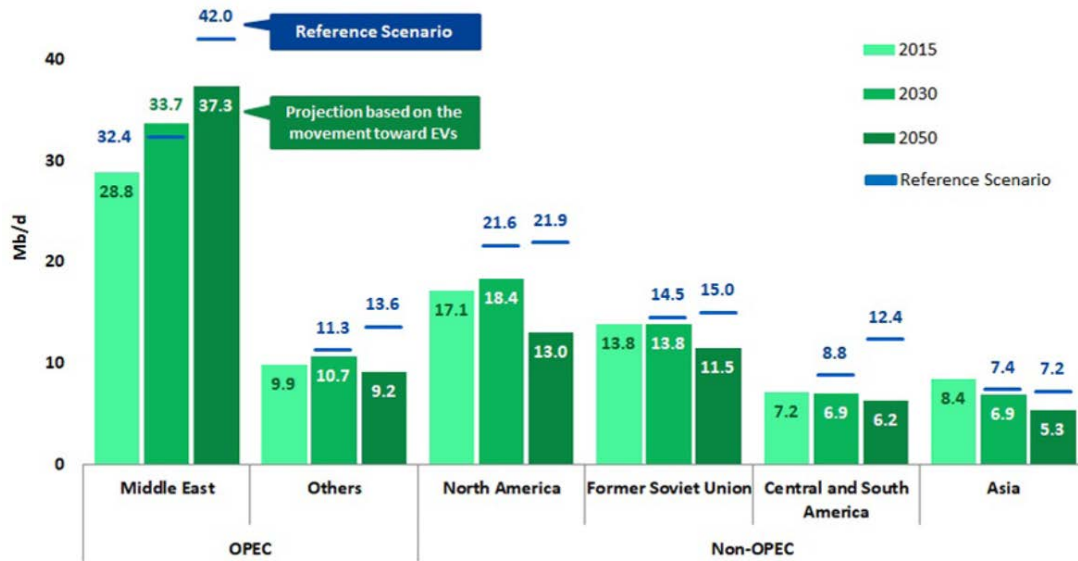
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3. Global resource consumption and security

The graph shows global oil production by region in 2015, projected levels for 2030 and 2050, and a reference scenario for 2050.



Note: From left to right, historical for 2015, projection for 2030 and projection for 2050.

Source: Created based on the IEEJ Outlook 2018 published by the Institute of Energy Economics, Japan

- (a) Contrast the projected oil production trends of the Middle East and North America from 2015 to 2050.

[2]

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- (b) Explain **one** way in which meeting a nation's food needs could result in reduced energy availability.

[2]

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Turn over

(Question 3 continued)

- (c) Suggest one reason why a country may exceed its biocapacity. [2]

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- (d) Explain **two** ways in which the development of different resources supports Boserup's optimistic view on population–resource relationships. [2+2]

Way 1:
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Way 2:
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Turn over

Section B

Answer the following question.

4. Refer to the infographic on page 3 of the accompanying resource booklet.

The infographic shows projected impacts of climate change on crops, pasture, and fishery yields in the 2030s, and key adaptation strategies for small-scale producers.

- (a) (i) Determine the projected percentage decline in wheat yield in North-East Brazil. [1]

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- (ii) Identify the region with the smallest projected decline in any crop or pasture yield. [1]

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- (b) Suggest another graphical method that could depict the differences in projected yield declines across regions, giving a reason for your choice. [2]

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Turn over

(Question 4 continued)

- (d) To what extent does the infographic present a balanced picture of the challenges and opportunities for small-scale producers adapting to climate change?

[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. "Pro-natalist policies are the most effective solution to the challenges of an ageing population." To what extent do you agree with this statement? [10]
6. "The circular economy is the most sustainable way to balance population and resource use." To what extent do you agree with this statement? [10]

[illegible]

Turn over

[illegible]

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Turn over

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[illegible]

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

Answers written on this page
will not be marked.