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Geography
Higher level and standard level
Paper 2

6 November 2023

Zone A morning | **Zone B** morning | **Zone C** morning

Candidate session number

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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]**.



Section A

Answer **all** questions.

Answers must be written within the answer boxes provided.

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

1. Changing population

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

The graph shows changes in population by age group for a European country from 1950 to 2020.

- (a) (i) Identify the age group with the greatest increase in population from 1950 to 2020. [1]

.....
.....

- (ii) Estimate the change, in millions, in the number of young dependents (ages 0–15) from 1950 to 2020. [1]

.....
.....

(This question continues on the following page)



(Question 1 continued)

(b) Suggest **two** economic reasons why this country might need a pro-natalist policy. [2 + 2]

Economic reason 1:

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Economic reason 2:

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(c) Explain **two** positive consequences of the rapid population growth of a megacity. [2 + 2]

Positive consequence 1:

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Positive consequence 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) Outline **one** way in which patterns of animal migration are affected by climate change. [2]

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(b) Suggest **two** ways in which social differences may lead to increased vulnerability to climate change. [2 + 2]

Way 1:

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Way 2:

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(c) Explain **two** ways in which corporate strategies can help address climate change issues. [2 + 2]

Way 1:

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Way 2:

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3. Global resource consumption and security

Refer to the photograph and graph on page 3 of the accompanying resource booklet.

The photograph shows a solar energy farm in California, USA. The graph shows sunshine hours per day in the same location.

- (a) State **two physical** factors that make this place a good location for a solar energy farm. [1 + 1]

Physical factor 1:

.....

Physical factor 2:

.....

- (b) Explain **two** reasons why some countries decide not to utilize nuclear power. [2 + 2]

Reason 1:

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.....

.....

Reason 2:

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.....

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(This question continues on the following page)



(Question 3 continued)

(c) Explain **two** ways in which nations can improve their water security.

[2 + 2]

Way 1:

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Way 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 characteristics of internally displaced people (IDPs) in two world regions.

(a) (i) State the difference between the two regions in the number of new displacements in 2020. [1]

.....
.....

(ii) State the type of map used to show the displacement events in 2020 for the two regions. [1]

.....
.....

(b) Most Sub-Saharan African countries have a low gross domestic product (GDP) per person. Suggest **one** reason why governments of these countries have a limited ability to deal with the **environmental** impacts of internally displaced people (IDPs). [2]

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16EP11

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16EP13

Turn over

