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Diploma Programme
Programme du diplôme
Programa del Diploma

Geography
Higher level and standard level
Paper 2

13 May 2024

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

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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 ageing-related policies used in different regions of the world.

(a) (i) Estimate the percentage of governments globally that have raised pension age. [1]

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. . . . . .

(ii) State the policy that has the smallest range of values for the regions. [1]

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(This question continues on the following page)

(Question 1 continued)

(b) Suggest **two** reasons why countries have different policies to manage the challenges of an ageing society. [2 + 2]

Reason 1: . . . . . .

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Reason 2: . . . . . .

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(c) Explain **one** environmental factor **and one** political factor that cause internal displacement of people. [2 + 2]

Environmental factor: . . . . . .

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Political factor: . . . . . .

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2. Global climate — vulnerability and resilience

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

Forest biomes are affected by climate change. The map shows the projected change between 1990 and 2100 in the distribution of oak–hickory forest in the eastern United States.

(a) Describe the changing distribution of oak–hickory forest. [2]

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(b) Explain **two** different reasons for an increase in methane gas emissions. [2 + 2]

Reason 1: . . . . . .

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Reason 2: . . . . . .

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(c) Explain **two** different ways in which technology is used to reduce the effects of climate change. [2 + 2]

Way 1: . . . . . .

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Way 2: . . . . . .

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3. Global resource consumption and security

(a) Describe what is meant by resource stewardship. [2]

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(b) Suggest **two** ways in which economic development may lead to an increase in the availability of energy. [2 + 2]

Way 1: . . . . . .

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Way 2: . . . . . .

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(c) For **one named** country, explain **two** factors that negatively affect water security. [2 + 2]

Country: . . . . . .

Factor 1: . . . . . .

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Factor 2: . . . . . .

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Section B

Answer the following question.

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

The infographic shows aspects of the fashion industry and circular economy.

(a) Describe the changes in sustainable clothing sales revenue in the United Kingdom (UK) from 2014 to 2020. [2]

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(b) Suggest **one** way in which the survey of city populations that supported sustainable fashion could be biased. [2]

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(This question continues on the following page)

(Question 4 continued)

(c) To what extent does the evidence in the infographic support the view that the impacts of sustainable fashion are all positive? [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 consequences of megacity growth are mainly felt by individuals." To what extent do you agree with this statement? [10]

6. "Global climate change has a greater impact on environmental systems than on human societies." To what extent do you agree with this statement? [10]