

**GEOGRAPHY
HIGHER LEVEL AND STANDARD LEVEL
PAPER 1**

SPECIMEN

1 hour 30 minutes

Candidate session number

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Examination code

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INSTRUCTIONS TO CANDIDATES

- Do not open this examination paper until instructed to do so.
- Section A: answer all questions.
- Section B: answer one question.
- Write your answers in the boxes provided.
- Use examples, maps and/or diagrams where relevant.



0112

Core Theme – Patterns and Change

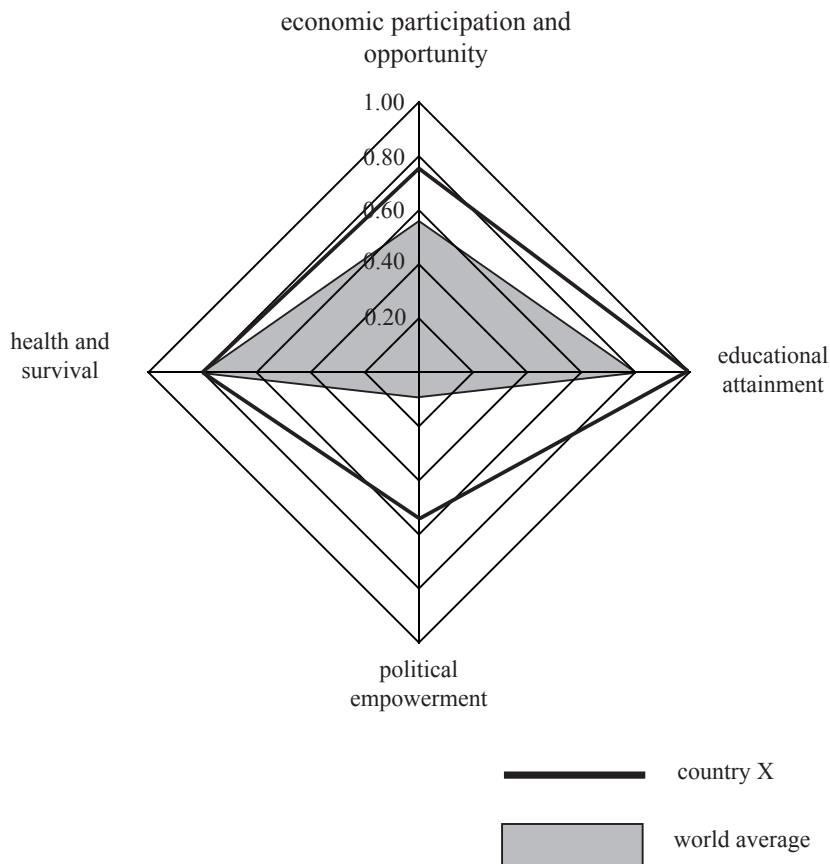
SECTION A

Answer *all* questions. Write your answers in the answer boxes provided.

1. Populations in transition

The diagram shows the gender gap index for country X and the world average (representing 115 countries), which shows the level of success in achieving gender equality for women in the four aspects given below.

The index ranges from 0.00 (total inequality) to 1.00 (total equality).



— country X
■ world average

(This question continues on the following page)



(Question 1 continued)

- (a) Referring to the diagram, state the rank order (from highest to lowest level of equality) for the four aspects of the world average. [2]

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- (b) Describe the status of women in country X. [3]

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- (c) Explain the relationship between fertility and the status of women. [5]

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2. Disparities in wealth and development

(a) State the **three** components that are used to calculate the Human Development Index. [3]

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(b) Referring to examples, describe **two** factors that result in inequities within countries. [2×2]

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(Question 2 continued)

(c) Explain how trade and access to markets may reduce disparities.

[5]

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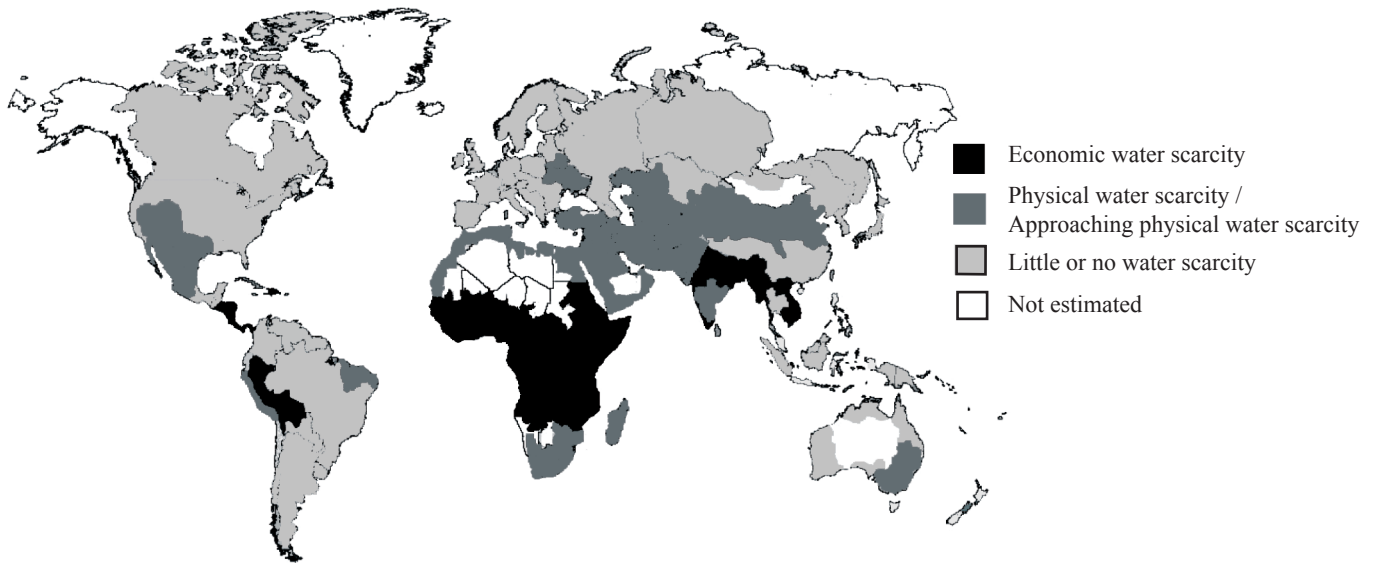
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3. Patterns in environmental quality and sustainability

The diagram shows the world distribution of areas of water scarcity.



[Source: modified from Comprehensive Assessment of Water Management in Agriculture 2007. Water for Food, Water for Life: A comprehensive Assessment of Water Management in Agriculture. London: Earthscan and Colombo: International Water Management Institute]

(a) Define *physical water scarcity*.

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(b) Define *economic water scarcity*.

[2]

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(Question 3 continued)

(c) Describe the global pattern of water scarcity shown on the map.

[3]

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(d) Explain the factors affecting access to safe drinking water.

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4. Patterns in resource consumption

(a) Define *ecological footprint*. [2]

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(b) Describe what is meant by a neo-Malthusian view. [3]

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(c) Explain **three** benefits of a strategy designed to reduce resource consumption. [3×2]

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