

Geography
Higher level and standard level
Paper 1

Wednesday 17 May 2017 (afternoon)

Candidate session number

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1 hour 30 minutes

Instructions to candidates

- Do not open this examination paper until instructed to do so.
- Section A: answer all questions.
- Section B: answer one question.
- Answers must be written within the answer boxes provided.
- Use examples, maps and/or diagrams where relevant.
- The maximum mark for this examination paper is **[60 marks]**.



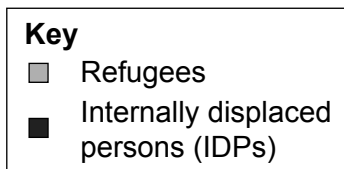
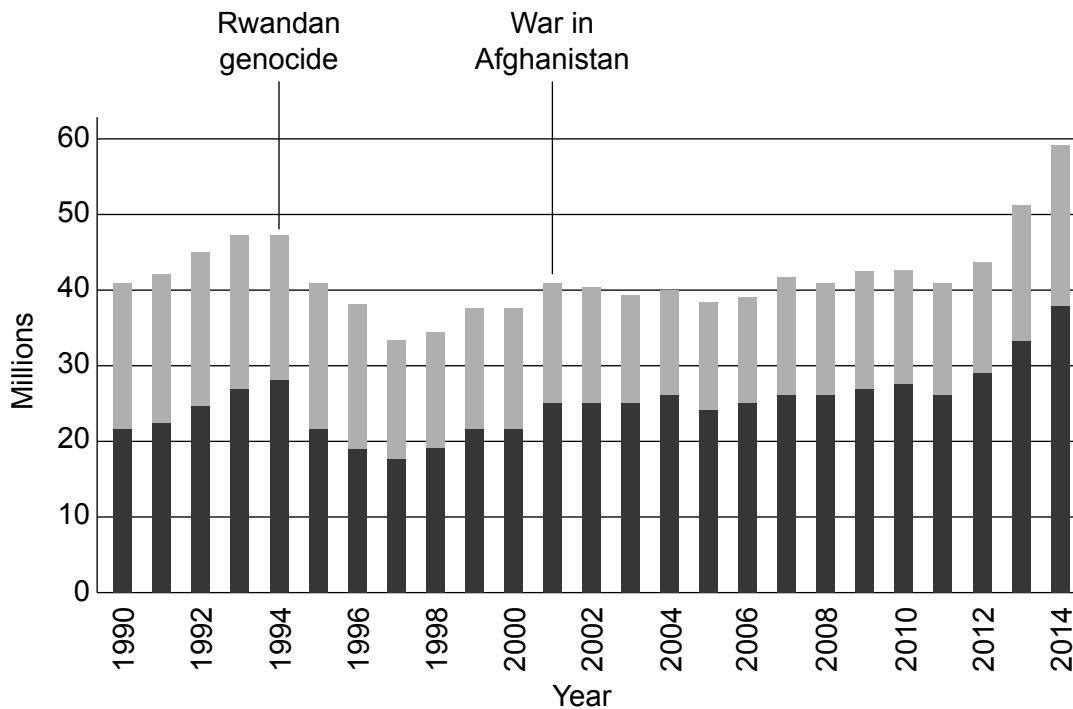
Core theme – patterns and change

Section A

Answer **all** questions. Answers must be written within the answer boxes provided.

1. Populations in transition

The bar graph shows the total number of people in the world who are classified by the United Nations (UN) as forced migrants.



[Source: adapted from UN High Commission for Refugees (UNHCR), www.economist.com]

(This question continues on the following page)



(Question 1 continued)

- (a) Describe the trends in numbers of internally displaced persons (IDPs) between 1990 and 2010 as shown on the graph.

[3]

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- (b) State the key factor that determines whether a forced migrant is a refugee or an internally displaced person (IDP).

[1]

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20EP03

Turn over

(Question 1 continued)

(c) Suggest **one** political **and one** environmental cause of the rapid increase in the total number of forced migrants since 2011.

[2+2]

Political:

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Environmental:

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(d) (i) State **two** incentives used in a recent pro-natalist national policy.

[1+1]

Country name:

Incentive 1:

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Incentive 2:

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(This question continues on the following page)



20EP04

(Question 1 continued)

(ii) Explain why these incentives were introduced in the country you named in (d)(i). [2]

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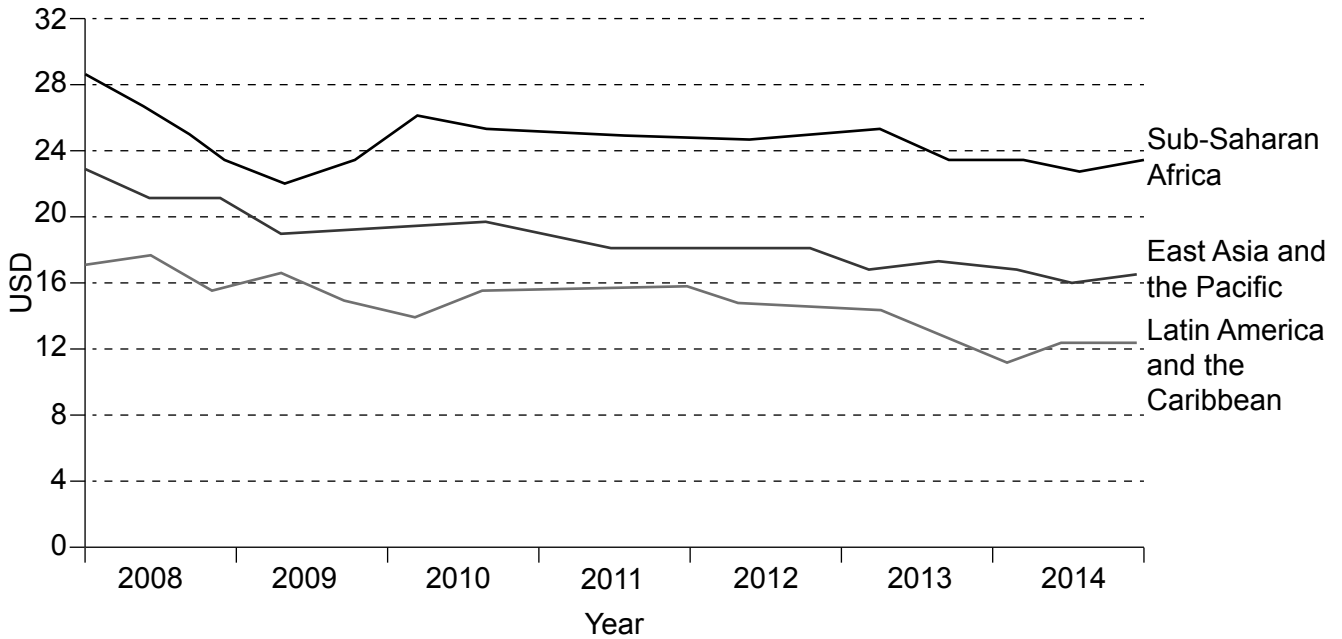


20EP05

Turn over

2. Disparities in wealth and development

The graph shows how much money it costs to send US\$200 (USD) as a remittance from selected regions.



[Source: adapted from <http://digitalmoney.shifthought.co.uk>]

(a) Describe the trends in the cost of sending remittances from the three regions shown on the graph.

[2]

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(This question continues on the following page)



20EP06

(Question 2 continued)

- (b) Outline **one** possible reason why transferring remittances creates costs for foreign workers.

[2]

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- (c) Explain **two** reasons why remittances are often an effective way of reducing global disparities.

[2+2]

Reason 1:

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Reason 2:

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(This question continues on page 9)



20EP07

Turn over

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

Answers written on this page
will not be marked.



20EP08

(Question 2 continued)

(d) Explain how inequalities can arise from ethnic differences in **one named** country. [4]

Named country:

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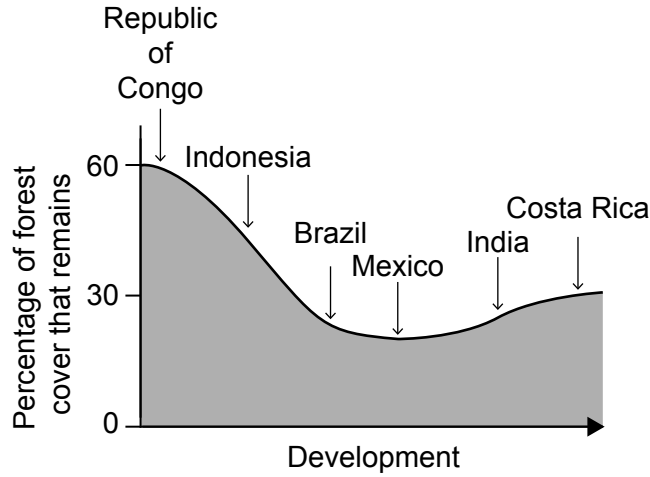


20EP09

Turn over

3. Patterns in environmental quality and sustainability

The graph shows how the percentage of forest cover in a country changes as the country develops over time. The graph includes some present-day examples of countries at different stages of development.



[Source: adapted from The Economist, (2014), *A clearing in the trees*]

(a) Identify the country shown on the graph with the lowest percentage of forest cover. [1]

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(b) Distinguish between forest cover and biodiversity. [2]

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(This question continues on the following page)



20EP10

(Question 3 continued)

(c) Suggest **two** reasons why forest cover in some countries has increased in recent years.

[2+2]

Reason 1:

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Reason 2:

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(d) Explain **two** consequences of the reduction of biodiversity in some tropical rainforests.

[2+2]

Consequence 1:

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Consequence 2:

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20EP11

Turn over

4. Patterns in resource consumption

(a) State and outline the units used to measure the global ecological footprint. [2]

Units:

Outline:

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(b) Suggest **two** reasons why the total ecological footprint of a country may grow very rapidly in the future. [2+2]

Reason 1:

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Reason 2:

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(This question continues on the following page)



20EP12

(Question 4 continued)

(c) Explain the neo-Malthusian view of the relationship between population and resource consumption.

[4]

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20EP13

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20EP15

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20EP16

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20EP17

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20EP19

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