

Please check the examination details below before entering your candidate information

Candidate surname	Other names
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Centre Number

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Candidate Number

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Pearson Edexcel International Advanced Level

Time 2 hours

Paper
reference

WGE03/01

Geography

International Advanced Level

PAPER 3: Contested Planet

You must have:

Resource Booklet (enclosed)

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions in Section A, **ONE** question in Section B and **ONE** question in Section C.
- Answer the questions in the spaces provided
– *there may be more space than you need.*

Information

- The total mark for this paper is 90.
- The marks for **each** question are shown in brackets
– *use this as a guide as to how much time to spend on each question.*
- Calculators may be used

Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.

Turn over ►

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Handwriting practice area with 12 horizontal dotted lines.

(Total for Question 1 = 10 marks)

Large blank area for writing the answer to Question 1.



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Blank writing area with horizontal dotted lines.

(b) Evaluate the extent to which local approaches to managing ecosystems are more successful than global approaches.

(15)

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(Total for Question 2 = 25 marks)



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(Total for Question 3 = 15 marks)

TOTAL FOR SECTION A = 50 MARKS



(b) Using named examples, assess the extent to which renewable energy sources could provide a secure energy future.

(15)

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(Total for Question 4 = 20 marks)



P 7 0 6 9 6 A 0 1 1 2 0

If you answer Question 5 put a cross in the box .

B2: Water Conflicts

5 (a) Using Figure 4, explain why the water demand projections for Africa and Europe are different.

(5)

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(b) Using named examples, assess the extent to which water supplies can lead to conflict.

(15)

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(Total for Question 5 = 20 marks)

TOTAL FOR SECTION B = 20 MARKS



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Handwriting practice area with 15 horizontal dotted lines.

(Total for Question 6 = 20 marks)

Large blank area for writing the answer to Question 6.



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If you answer Question 7 put a cross in the box .

C2: Bridging the Development Gap

7 To what extent is trade more important than aid in reducing the development gap? (20)

Area with horizontal dotted lines for writing the answer to Question 7.

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(Total for Question 7 = 20 marks)

TOTAL FOR SECTION C = 20 MARKS
TOTAL FOR PAPER = 90 MARKS



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Time 2 hours

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Resource Booklet

Do not return this Booklet with the question paper.

Turn over ►

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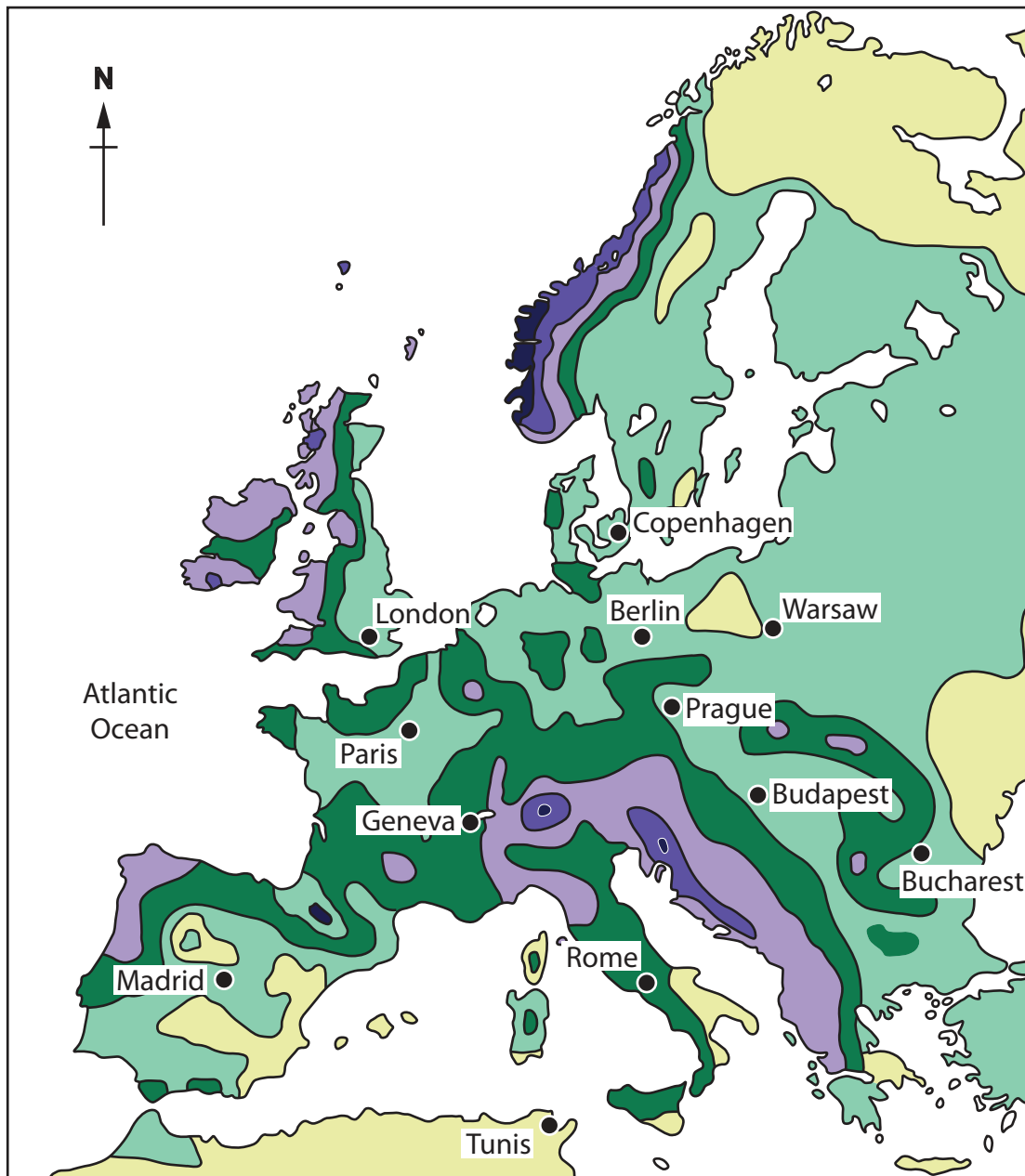


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SECTION A

A1: Atmosphere and Weather Systems

The following resource relates to Question 1.



Key: Annual precipitation in millimetres (mm)

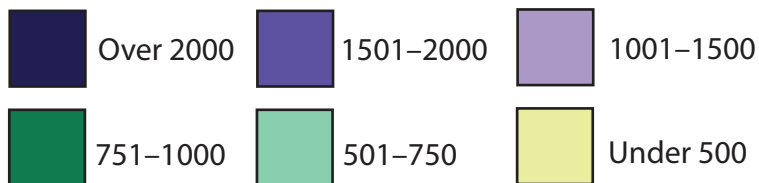


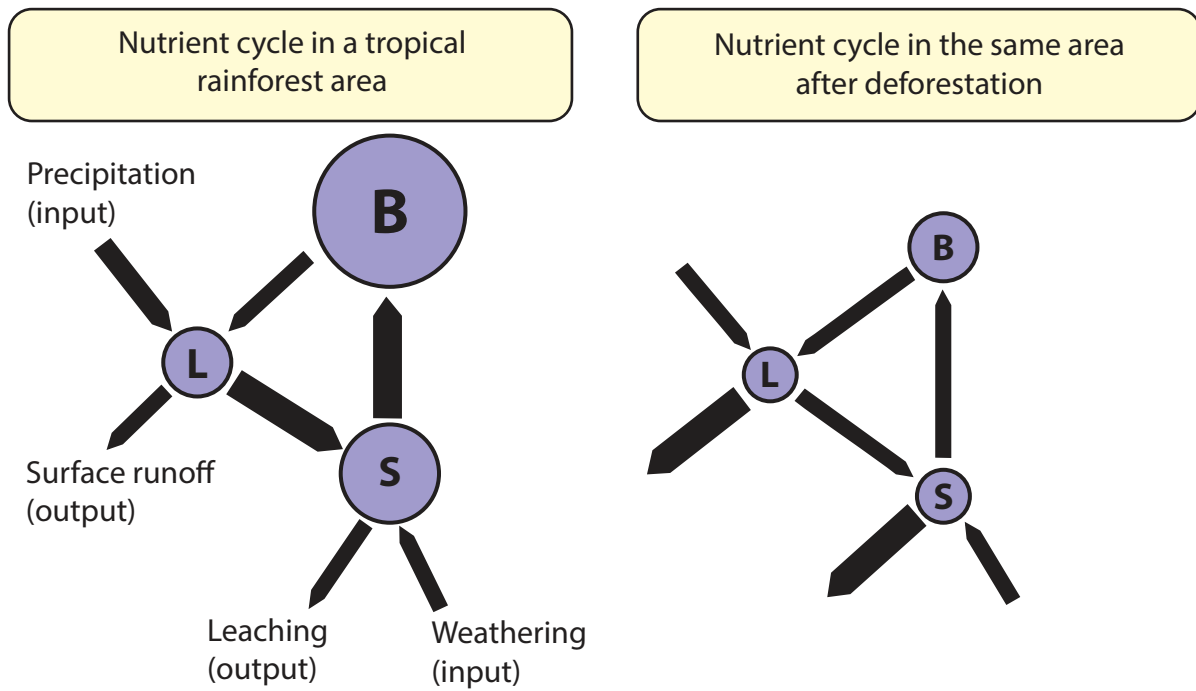
Figure 1

Annual precipitation in Europe and North Africa



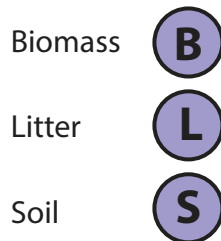
A2: Biodiversity Under Threat

The following resource relates to Question 2 (a).

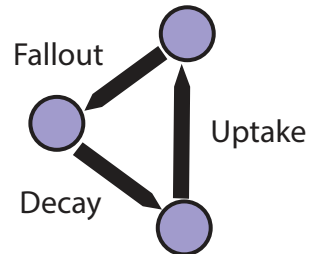


Key to nutrient cycles:

Nutrient stores:



Nutrient pathways:



The width of input and output pathway arrows is proportional to nutrient flow volume. The size of store circles is proportional to nutrient volume.

Figure 2

Changes to the nutrient cycle of the tropical rainforest after deforestation

SECTION B

B1: Energy Security

The following resource relates to Question 4 (a).

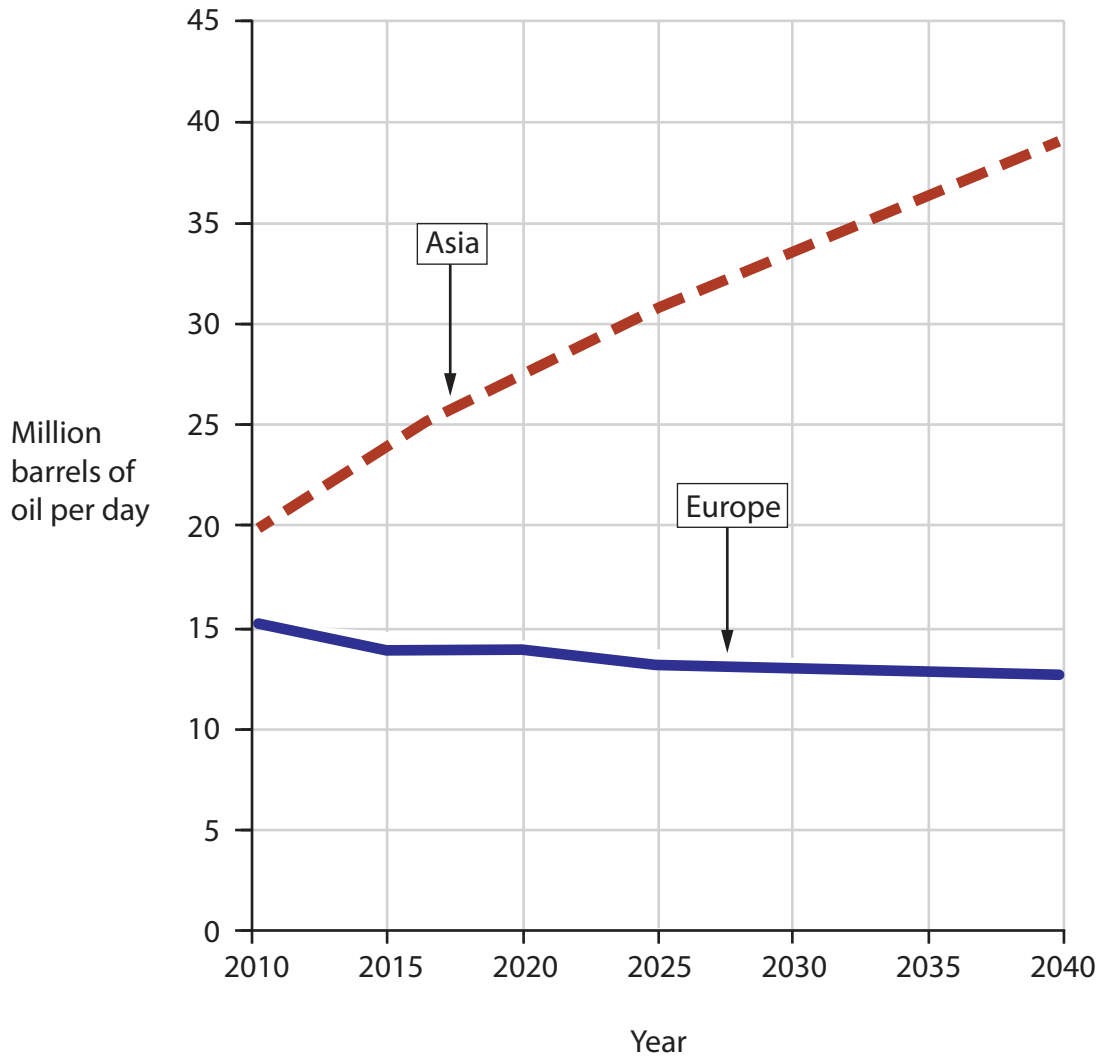


Figure 3

Oil demand in Europe and Asia projected to the year 2040



B2: Water Conflicts

The following resource relates to Question 5 (a).

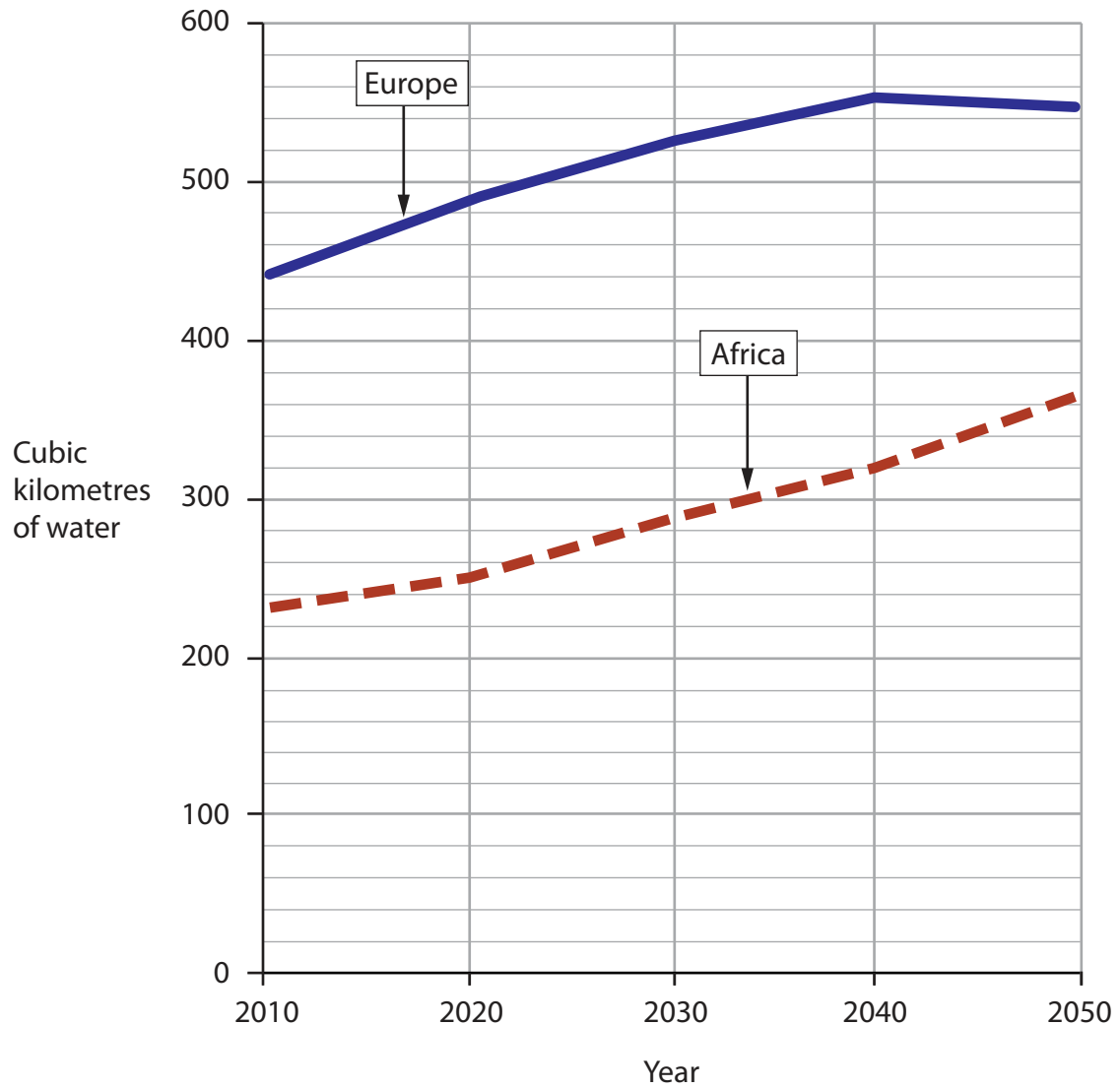


Figure 4

Total annual water demand for Europe and Africa projected to 2050

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Acknowledgments

Pearson Education Ltd. gratefully acknowledges all following sources used in preparation of this paper:

Figure 3 adapted from: <https://www.eia.gov/outlooks/aeo/data/browser/#/?id=5-IEO2017&cases=Reference&sourcekey=0>

Figure 4 adapted from: <https://core.ac.uk/download/pdf/33972065.pdf>

