

Please check the examination details below before entering your candidate information

Candidate surname	Other names
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Centre Number	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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(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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Handwriting practice area with 20 horizontal dotted lines.

(Total for Question 4 = 20 marks)



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.



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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DO NOT WRITE IN THIS AREA

(Total for Question 7 = 20 marks)

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



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### Resource Booklet

**Do not return this Booklet with the question paper.**

Turn over ►

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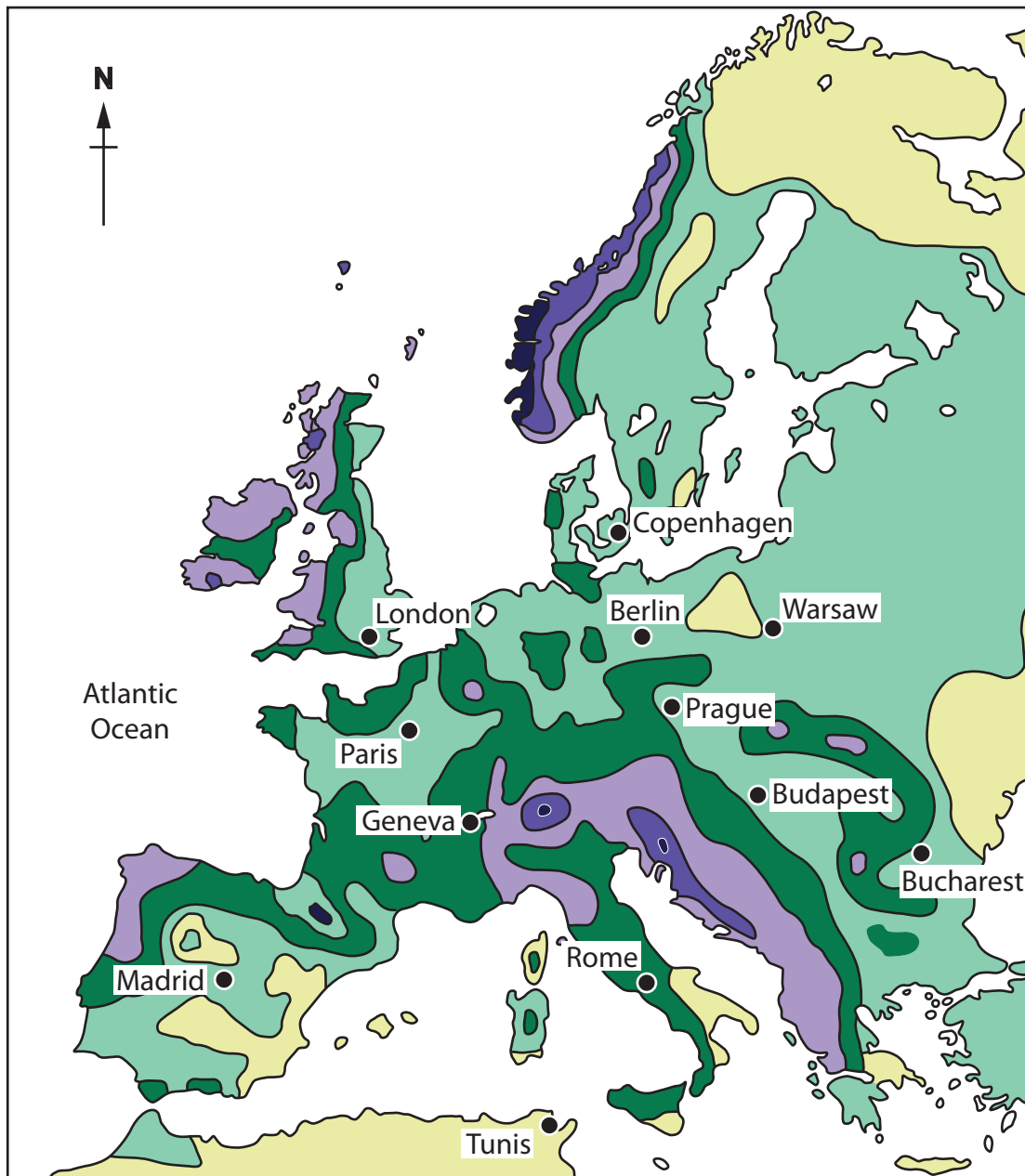


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SECTION A

A1: Atmosphere and Weather Systems

The following resource relates to Question 1.



**Key:** Annual precipitation in millimetres (mm)

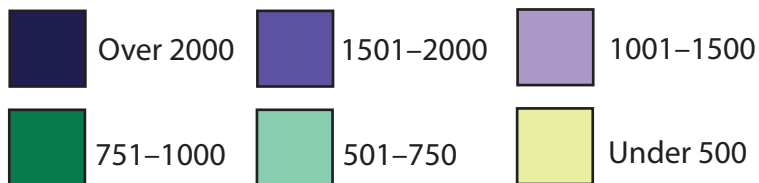


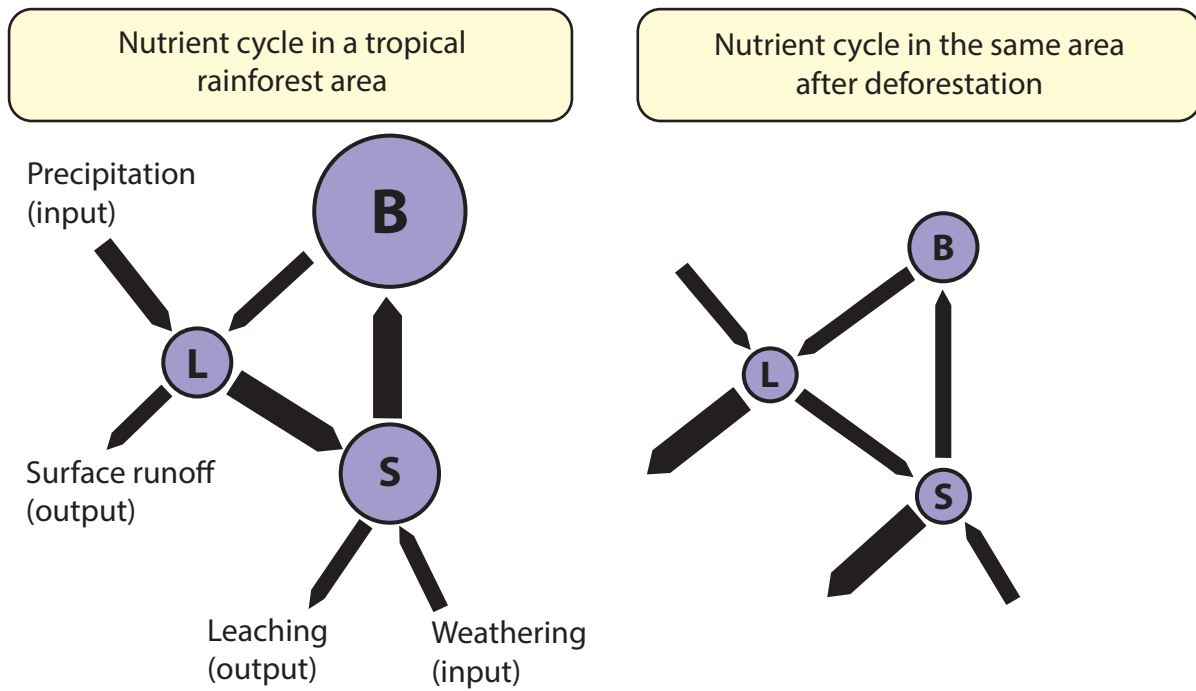
Figure 1

Annual precipitation in Europe and North Africa



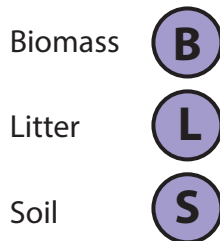
## A2: Biodiversity Under Threat

The following resource relates to Question 2 (a).

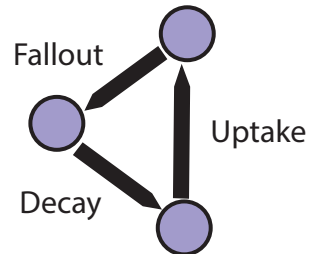


### Key to nutrient cycles:

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.

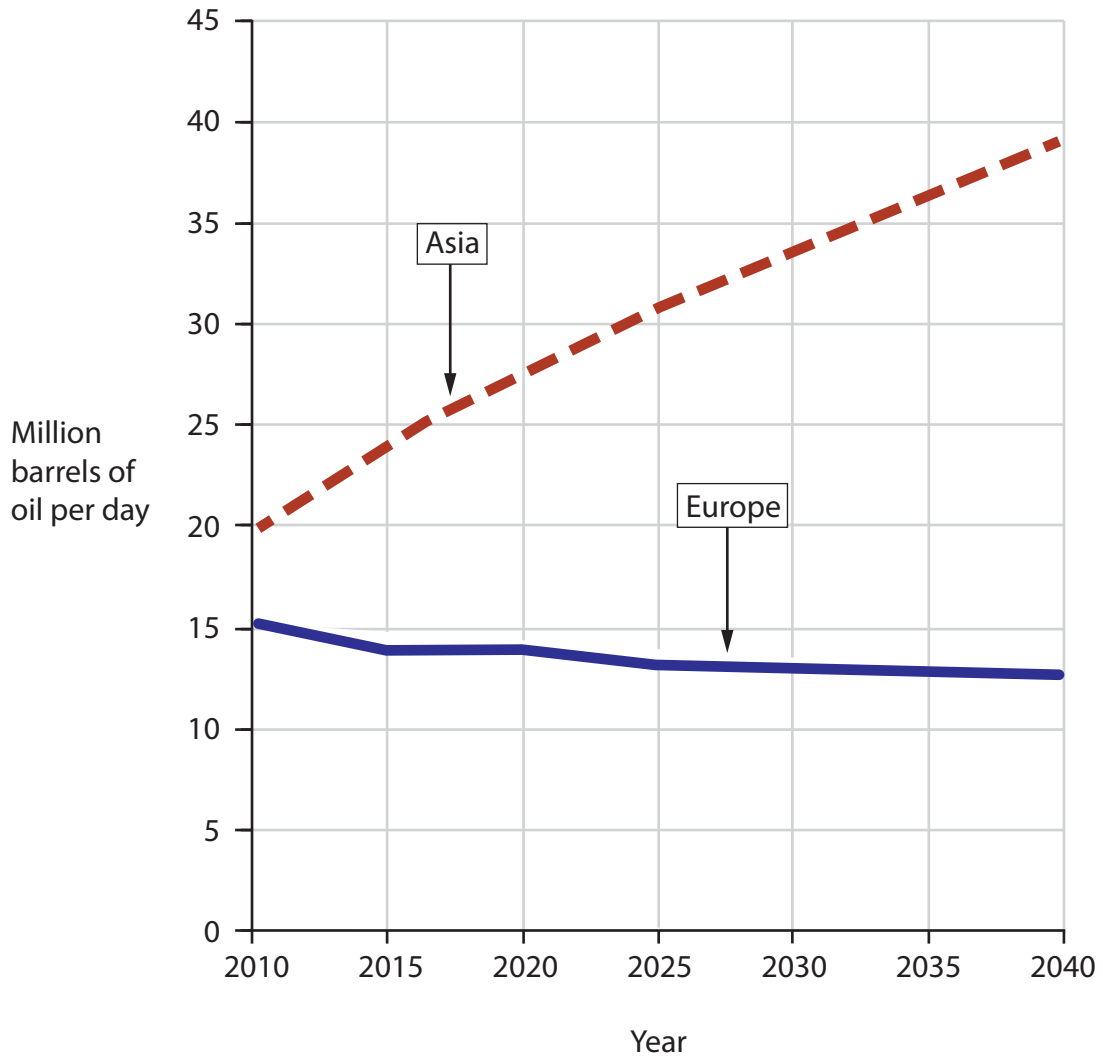
**Figure 2**

**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**

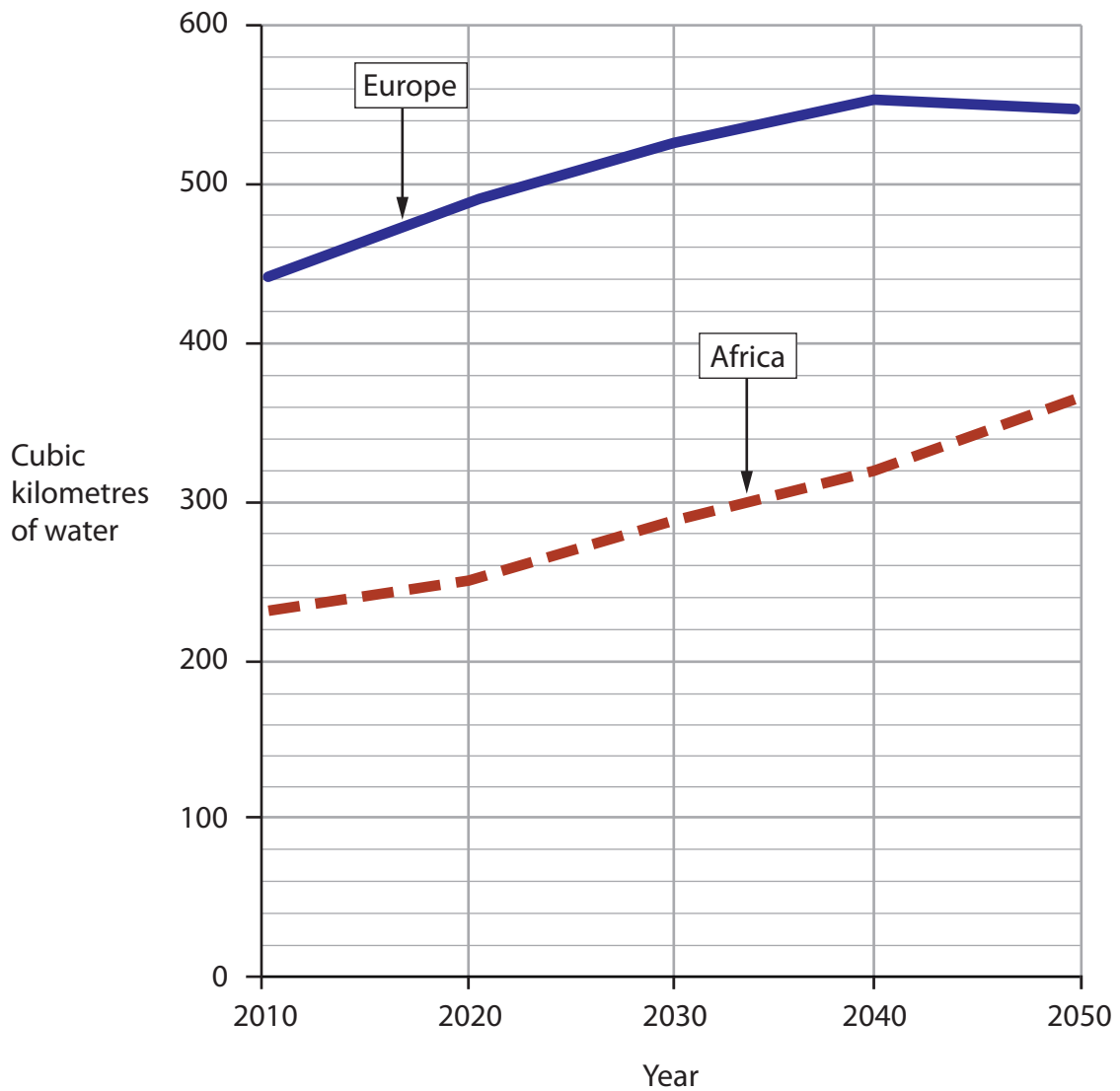
**Oil demand in Europe and Asia projected to the year 2040**





## 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>

