Please check the examination details below before entering your candidate information  Candidate surname  Centre Number  Candidate Number  Candidate Number  Paper reference  Paper reference  WGE03/01  Geography International Advanced Level PAPER 3: Contested Planet  You must have: Resource Booklet (enclosed)				
Centre Number Candidate Number  Pearson Edexcel International Advanced Level  Time 2 hours  Paper reference WGE03/01  Geography International Advanced Level PAPER 3: Contested Planet  Total Marks	Please check the examination details bel	ow before ente	ering your candidate information	
Pearson Edexcel International Advanced Level  Time 2 hours  Paper reference  WGE03/01  Geography International Advanced Level PAPER 3: Contested Planet  Total Marks	Candidate surname		Other names	
Pearson Edexcel International Advanced Level  Time 2 hours  Paper reference  WGE03/01  Geography International Advanced Level PAPER 3: Contested Planet  Total Marks				
Time 2 hours  Paper reference WGE03/01  Geography International Advanced Level PAPER 3: Contested Planet  Total Marks	Centre Number Candidate N	umber		
Time 2 hours  Paper reference WGE03/01  Geography International Advanced Level PAPER 3: Contested Planet  Total Marks				
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Geography International Advanced Level PAPER 3: Contested Planet  You must have:  Total Marks	Time 2 hours		WGE03/01	
PAPER 3: Contested Planet  You must have:  Total Marks	Geography			
PAPER 3: Contested Planet  You must have:  Total Marks	International Advanced Level			
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	Resource Booklet (enclosed)			

#### **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 ▶







#### **SECTION A**

## Compulsory topics and synoptic question

Answer ALL questions in this section. Write your answers in the spaces provided.

A1:	: A	ltmospl	here and	l Weather	Systems
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1 Using Figure 1, suggest reasons for this pattern of annual precipitation.		
		(10)



(Total for Question 1 = 10 marks)

A2	DI	iodiversity officer fiffeat		
2	2 (a) Using Figure 2, explain the changes to the nutrient cycle of the tropical rainforest caused by deforestation.			
			(10)	
	••••••			
	••••••			
•••••				

(b) Evaluate the extent to which local approaches to managing ecosystems are more successful than global approaches.	9
successial than global approaches.	(15)



(Total for Question 2 = 25 marks)

u should use relevant knowledge and understanding from Unit 1 and A2) to answer this question.	and Unit 3 (topics A1
To what out are ricks from natural hazards highest in magasiti	
To what extent are risks from natural hazards highest in megaciti	
	(15)



**TOTAL FOR SECTION A = 50 MARKS** 

#### **SECTION B**

#### **Resource options**

Answer ONE question in this section – EITHER Question 4 OR Question 5.

Indicate which question you are answering by marking a cross in the box  $\boxtimes$ . If you change your mind, put a line through the box  $\boxtimes$  and then indicate your new question with a cross  $\boxtimes$ .

Write your answers in the spaces provided.

(a) Using Figure 3, explain why the oil demand projections for Asia and Europe are

If you answer Question 4 put a cross in the box  $\square$ .

B1: Energy Security
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different.	(-)
	(5)



(b) Using named examples, assess the extent to which renewable energy sources could provide a secure energy future.		
	(15)	



If you answer Question 5 put a cross in the box	X	•

#### **B2: Water Conflicts**

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





Using named examples, assess the extent to which water supplies can lead to conflict.		
	(15)	



(Tatal fau Occasion F 22 1 )
(Total for Question 5 = 20 marks)
TOTAL FOR SECTION B = 20 MARKS



**C1: Superpower Geographies** 

#### **SECTION C**

#### **Economic and Political options**

Answer ONE question in this section – EITHER Question 6 OR Question 7.

Indicate which question you are answering by marking a cross in the box. If you change your mind, put a line through the box and then indicate your new question with a cross.

Write your answers in the spaces provided.

If you answer Question 6 put a cross in the box  $\ oxdiv$ .

6	To what extent is 'soft' power more important than 'hard' power for maintaining superpower influence in the 21st century?	
	, , , , , , , , , , , , , , , , , , , ,	(20)
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(Total for Question 6 = 20 marks)

	If you answer Question 7 put a cross in the box $\ oxdot$ .			
C2: Bridging the Development Gap				
7	To what extent is trade more important than aid in reducing the development gap?	(20)		





(Total for Question 7 = 20 marks)

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

# **Pearson Edexcel International Advanced Level**

Time 2 hours

Paper reference

**WGE03/01** 



# **Geography**

**International Advanced Level PAPER 3: Contested Planet** 

#### **Resource Booklet**

Do not return this Booklet with the question paper.

Turn over ▶



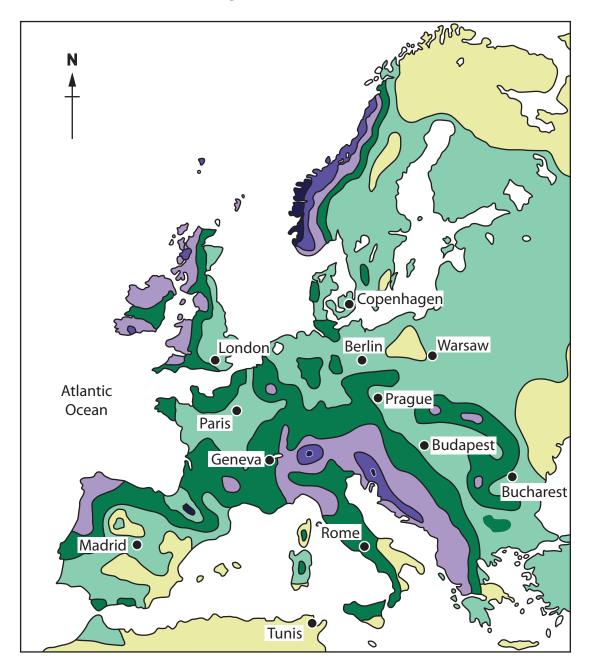




#### **SECTION A**

# **A1: Atmosphere and Weather Systems**

### The following resource relates to Question 1.



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

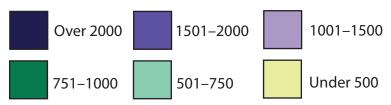


Figure 1

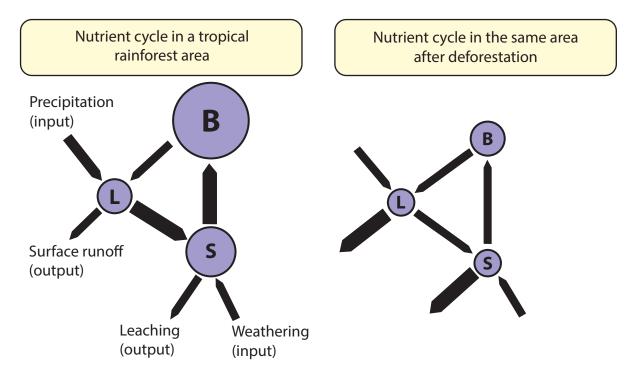
Annual precipitation in Europe and North Africa

P70696A

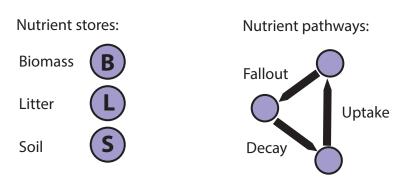


#### **A2: Biodiversity Under Threat**

#### The following resource relates to Question 2 (a).



#### **Key to nutrient cycles:**



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).

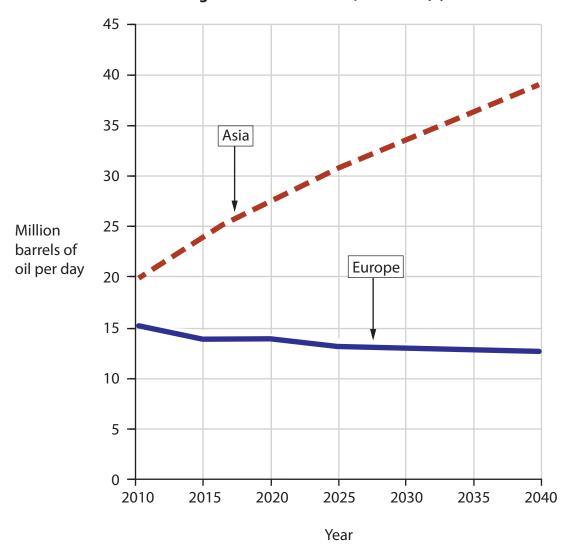


Figure 3
Oil demand in Europe and Asia projected to the year 2040

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# B2: Water Conflicts The following resource relates to Question 5 (a).

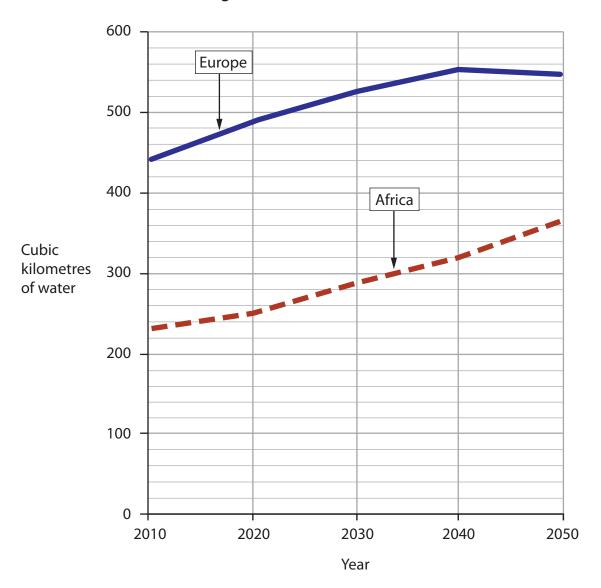
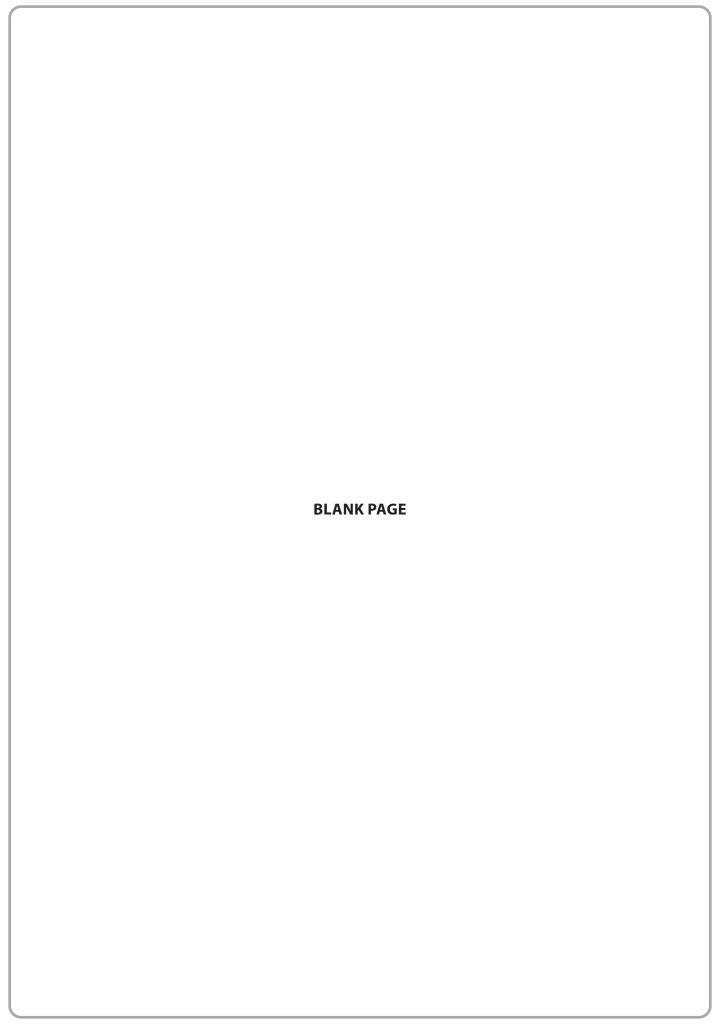


Figure 4

Total annual water demand for Europe and Africa projected to 2050



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