

Please check the examination details below before entering your candidate information

Candidate surname

Other names

**Pearson Edexcel  
International  
Advanced Level**

Centre Number

--	--	--	--	--

Candidate Number

--	--	--	--	--

**Wednesday 22 May 2019**

Afternoon (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.*
- Calculators may be used.

### 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.*

### Advice

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

Turn over ►

P56221A

©2019 Pearson Education Ltd.

1/1/1/1/1



Pearson

**SECTION A: Compulsory topics and synoptic question**

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

**A1: Atmosphere and Weather Systems**

- 1 (a) Using Figure 1, explain the physical processes that cause the variations in rainfall between the three locations shown.

(10)

Dotted lines for writing the answer.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Handwriting practice area with ten horizontal dotted lines.



(b) Evaluate the contribution of aid as a response to weather disasters such as droughts and tropical cyclones.

(15)

Handwriting practice area consisting of multiple horizontal dotted lines for writing.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Handwriting practice area with 25 horizontal dotted lines.

**(Total for Question 1 = 25 marks)**



**A2: Biodiversity Under Threat**

2 Using Figure 2, suggest reasons why there are conflicts between the different players shown.

(10)

Area with horizontal dotted lines for writing.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

-----

-----

-----

-----

-----

-----

-----

**(Total for Question 2 = 10 marks)**



### Synoptic question

You should use relevant knowledge and understanding from Unit 1 and Unit 3 (topics A1 and A2) to answer this question.

**3** To what extent are global population trends the main threat to biodiversity?

(15)

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



P 5 6 2 2 1 A 0 8 2 4



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Handwriting practice area with horizontal dotted lines.

**(Total for Question 3 = 15 marks)**

**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 . If you change your mind, put a line through the box  and then indicate your new question with a cross .**

**If you answer Question 4 put a cross in the box .**

**Write your answers in the spaces provided.**

**B1: Energy Security**

- 4** (a) Using Figure 3, suggest reasons for the trends in global biofuel production shown. (5)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

- (b) Using named examples, assess the economic and environmental impacts of exploiting unconventional fossil fuels. (15)

.....

.....

.....

.....

.....

.....

.....

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Large writing area with horizontal dotted lines.



Lined writing area for the answer to Question 4.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

**(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, suggest reasons for the trends in global desalination capacity shown.

(5)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(b) Using named examples, assess the impact of water insecurity on human health and economic development.

(15)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Handwriting practice area with 20 horizontal dotted lines.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Area with horizontal dotted lines for writing.

**(Total for Question 5 = 20 marks)**

**TOTAL FOR SECTION B = 20 MARKS**



**SECTION C: Economic and Political options**

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

**If you answer Question 6 put a cross in the box  .**

**Write your answers in the spaces provided.**

**C1: Superpower Geographies**

**6** To what extent have economic challenges weakened the superpower status of the USA and EU?

(20)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA





DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Large writing area with horizontal dotted lines.



Handwriting practice area with 20 horizontal dotted lines.

(Total for Question 6 = 20 marks)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



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

**C2: Bridging the Development Gap**

**7** To what extent has rapid economic development in emerging countries benefited both people and the environment?

(20)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



Lined writing area with horizontal dashed lines.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Area with horizontal dotted lines for writing.

**(Total for Question 7 = 20 marks)**

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





**BLANK PAGE**

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

**BLANK PAGE**



P 5 6 2 2 1 A 0 2 3 2 4

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

**BLANK PAGE**





**Pearson Edexcel International Advanced Level**

**Wednesday 22 May 2019**

Afternoon

Paper Reference **WGE03/01**

**Geography**

**International Advanced Level**

**Paper 3: Contested Planet**

**Resource Booklet**

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

*Turn over* ►

**P56221A**

©2019 Pearson Education Ltd.

1/1/1/1/1



**Pearson**

SECTION A

A1: Atmosphere and Weather Systems

The following resource relates to Question 1.

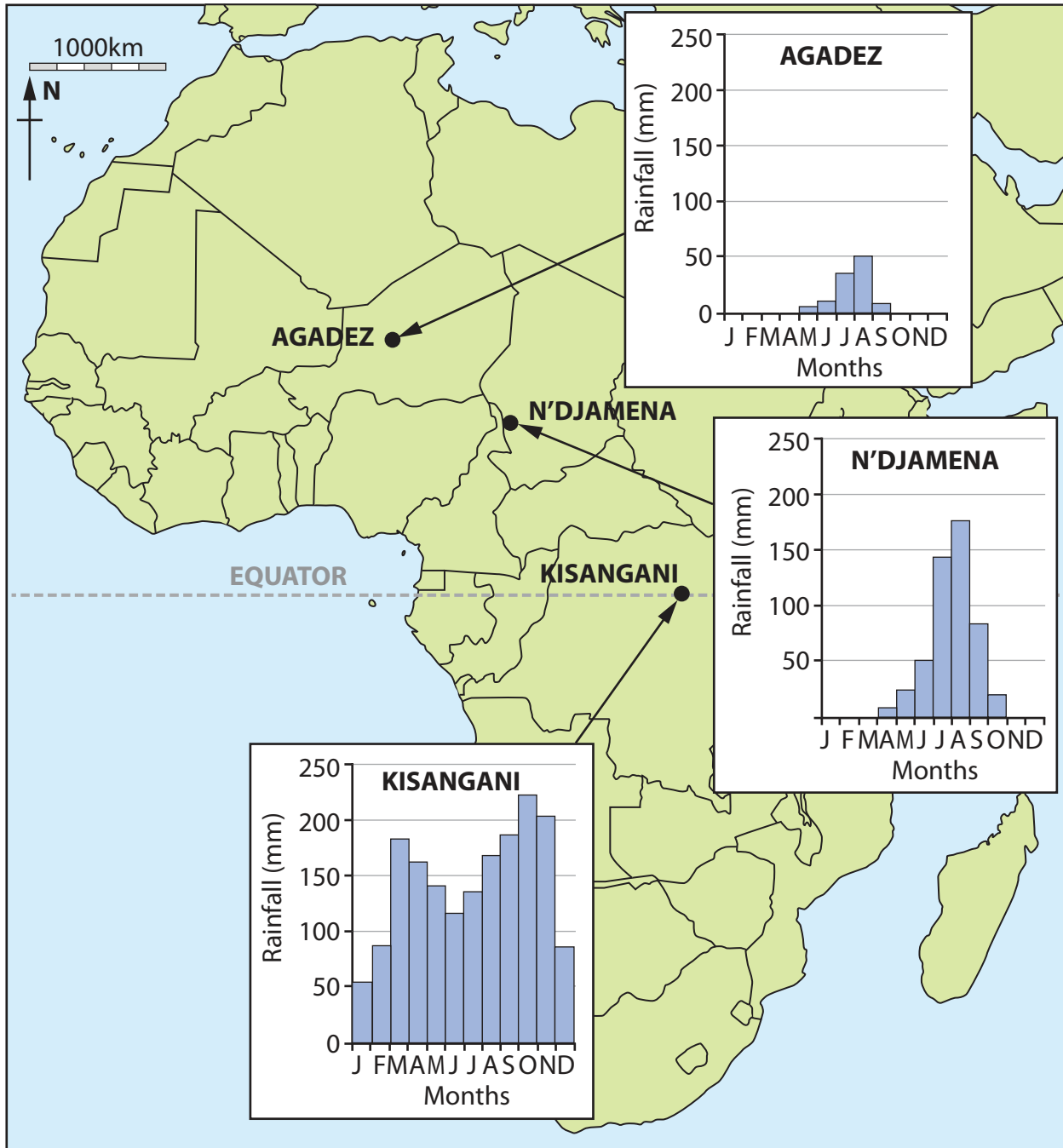


Figure 1

Monthly rainfall graphs for three locations in Africa

## A2: Biodiversity Under Threat

The following resource relates to Question 2.

							No conflict
Safari tourists							Some conflict
Hunting tourists							Serious conflict
Local village tourist guides							
National Park managers							
Local farmers and herders							
Illegal poachers							
↑ <b>Different players</b> →	Safari tourists	Hunting tourists	Local village tourist guides	National Park managers	Local farmers and herders	Illegal poachers	

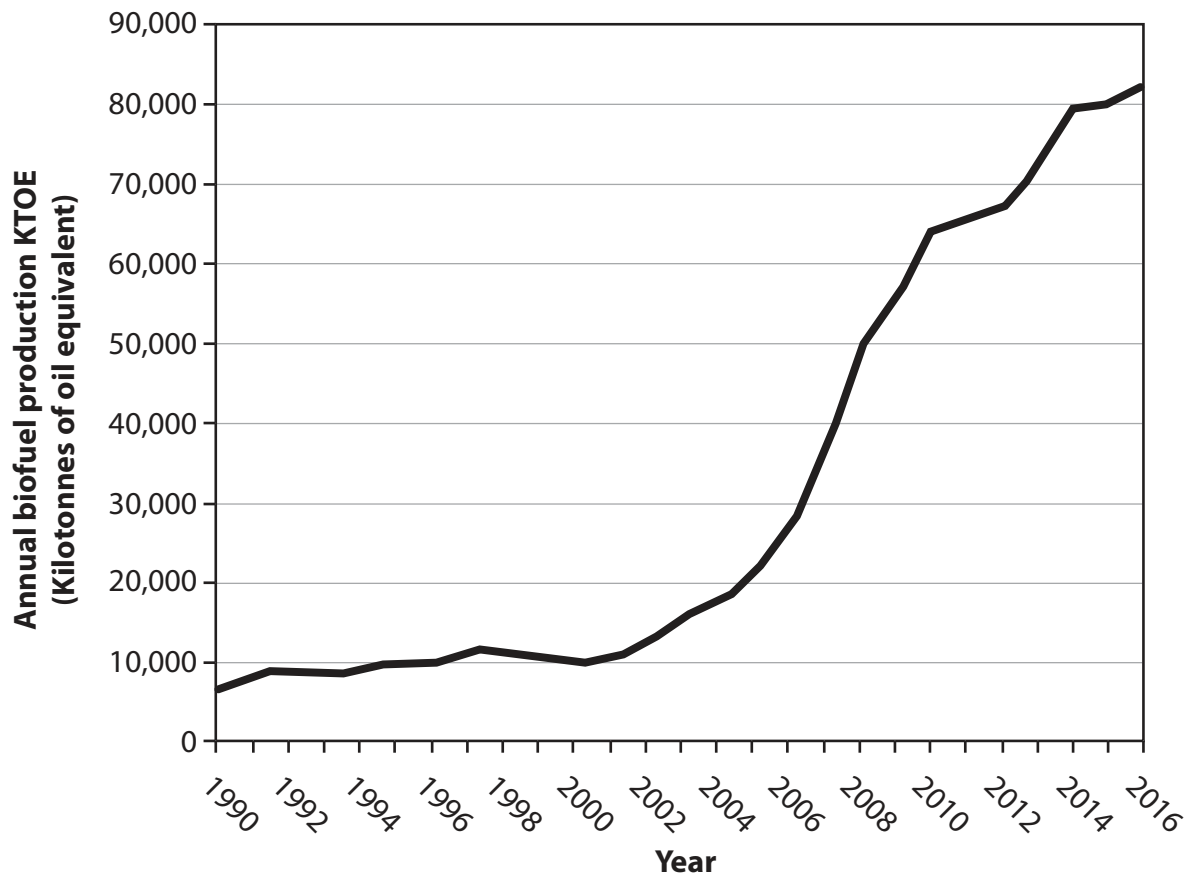
**Figure 2**

**A conflict matrix between different players in an African savannah National Park**

**SECTION B**

**B1: Energy Security**

The following resource relates to Question 4.

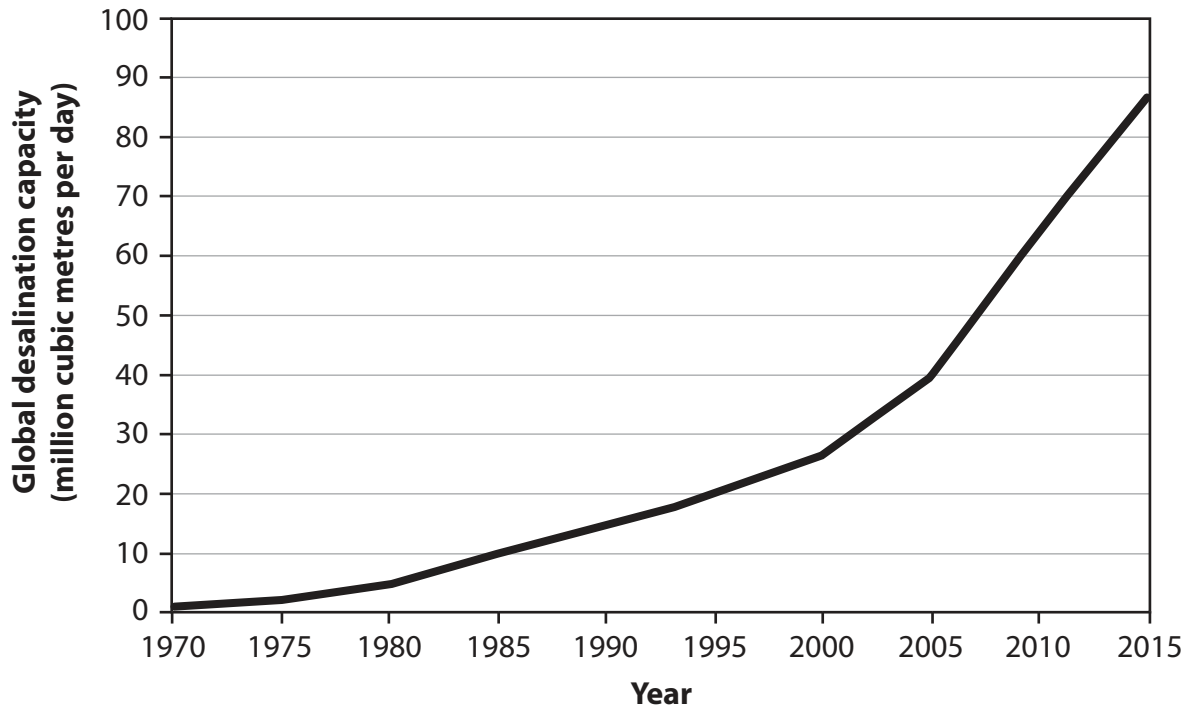


**Figure 3**

**Global biofuel production 1990 to 2016**

**B2: Water Conflicts**

The following resource relates to Question 5.



**Figure 4**

**Global desalination capacity 1970 to 2015**



**BLANK PAGE**



**BLANK PAGE**



**BLANK PAGE**

