

Please check the examination details below before entering your candidate information

Candidate surname	Other names
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Pearson Edexcel
International
Advanced Level

Centre Number

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Candidate Number

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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 ►

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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)

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

(15)

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(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)

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(Total for Question 2 = 10 marks)



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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)

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(Total for Question 3 = 15 marks)

TOTAL FOR SECTION A = 50 MARKS



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

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

Write your answers in the spaces provided.

B1: Energy Security

- [illegible]

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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)





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(Total for Question 5 = 20 marks)

TOTAL FOR SECTION B = 20 MARKS



Write your answers in the spaces provided.

(20)

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



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Pearson Edexcel International Advanced Level

Wednesday 22 May 2019

Afternoon

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Resource Booklet

Do not return this Resource Booklet with the question paper.

Turn over ►

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SECTION A

A1: Atmosphere and Weather Systems

The following resource relates to Question 1.

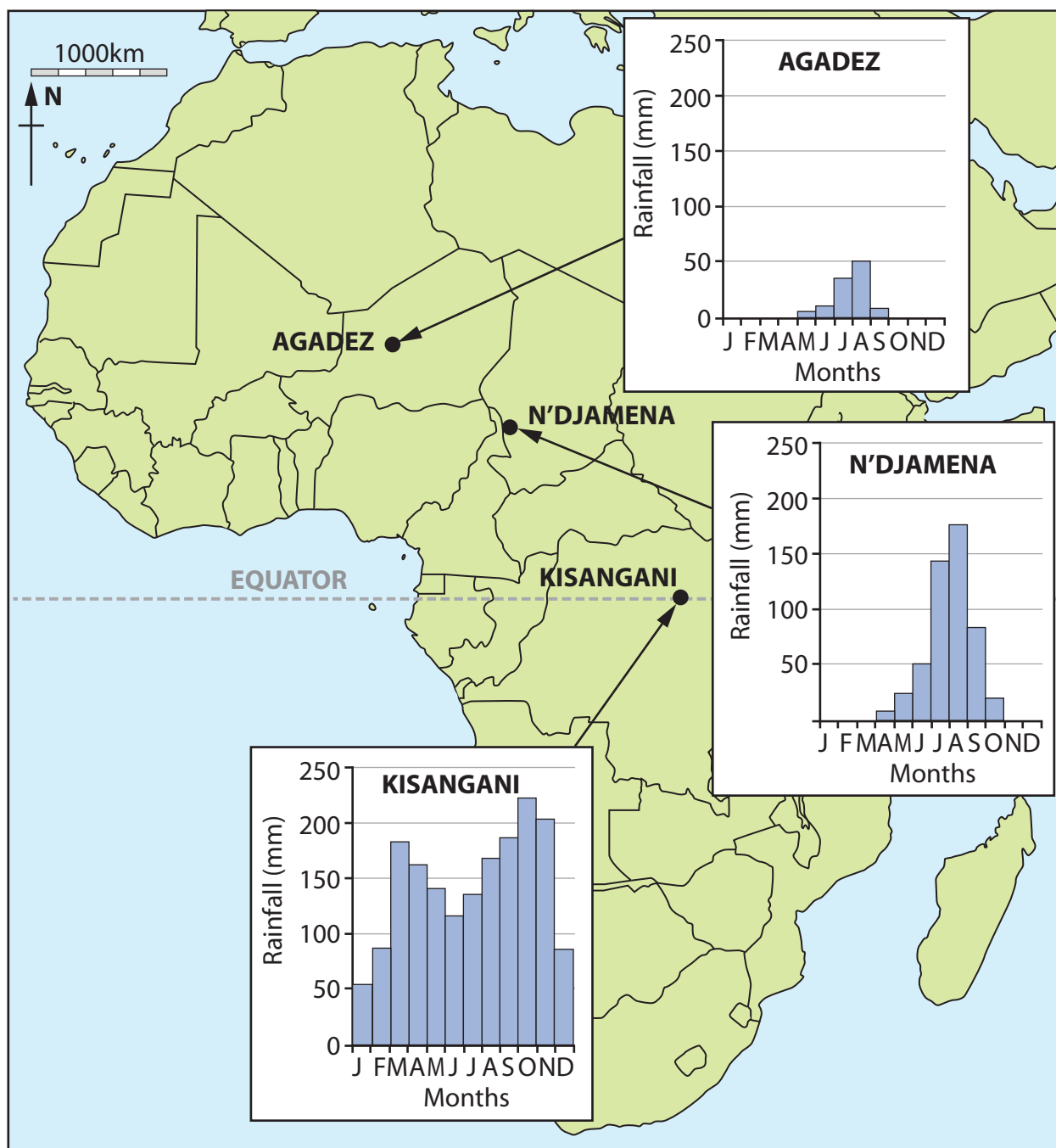


Figure 1

Monthly rainfall graphs for three locations in Africa

A2: Biodiversity Under Threat

The following resource relates to Question 2.

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

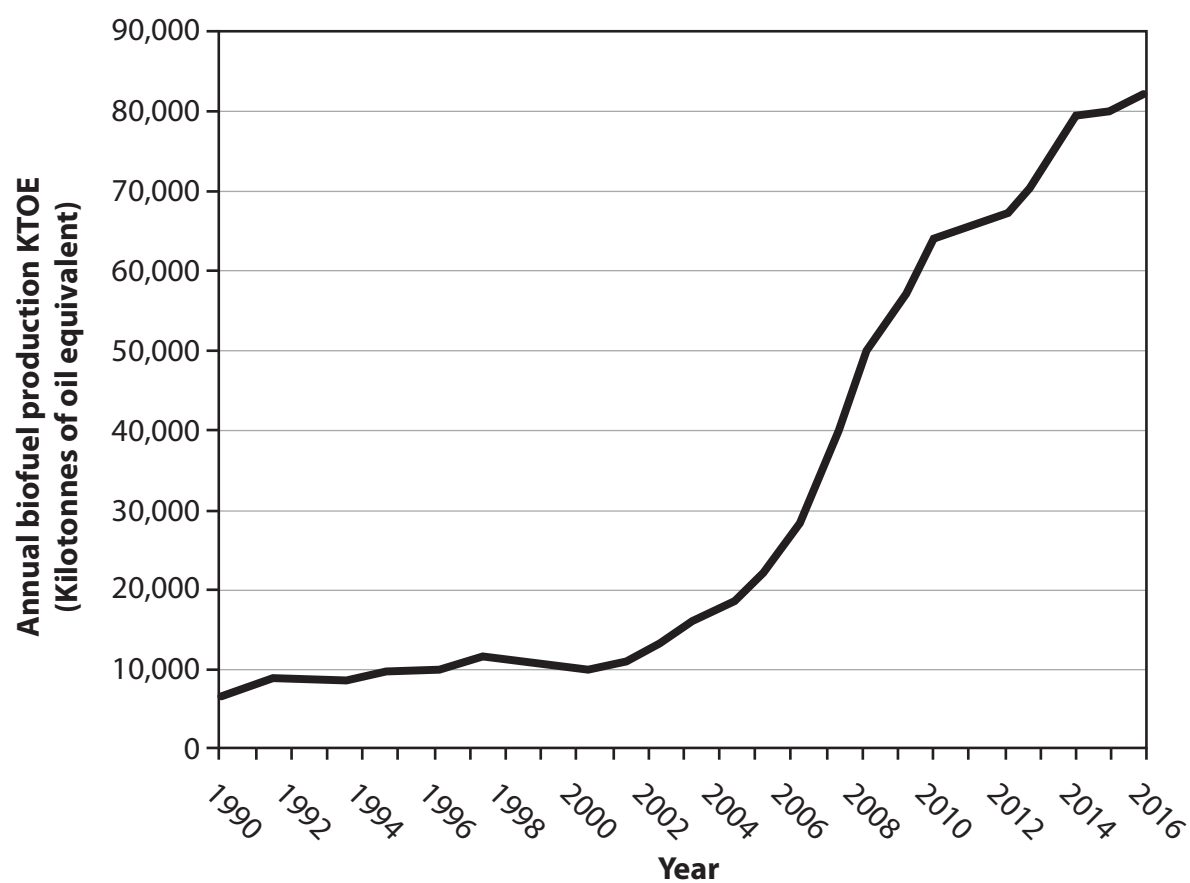


Figure 3

Global biofuel production 1990 to 2016

B2: Water Conflicts

The following resource relates to Question 5.

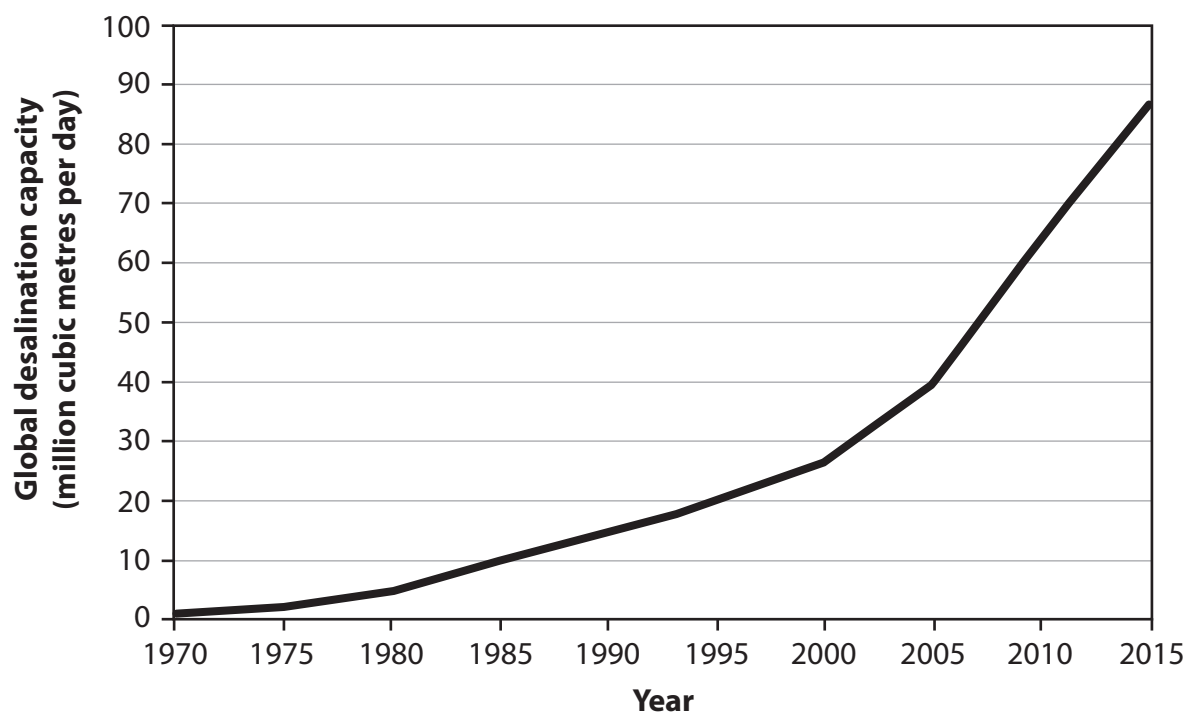


Figure 4

Global desalination capacity 1970 to 2015



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