Write your name here

Surname	Other names

Pearson Edexcel
International Advanced Level

Centre Number | | | | | |

Candidate Number | | | | |

Geography

International Advanced Level

Paper 3: Contested Planet

Monday 15 January 2018 – Afternoon
Time: 2 hours

Paper Reference
WGE03/01

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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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 Using Figure 1, explain the weather conditions for Rennes and Sousse.

(10)

(Total for Question 1 = 10 marks)

A2: Biodiversity Under Threat

2 (a) Using Figure 2, suggest reasons for the different trends in forest cover between 1990 and 2015.

(10)

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(b) Evaluate the relative importance of physical and human factors in influencing levels of biodiversity.

(15)

(Total for Question 2 = 25 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 worldwide population trends contributing to increased risks from extreme weather hazards?

(15)

(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.

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

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.

B1: Energy Security

4 (a) Using Figure 3, suggest reasons for the projected changes in global energy demand.

(5)

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(b) Using named examples, assess the importance of different players in making countries energy secure.

(15)

(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 projected changes in global water demand.

(5)

(b) Using named examples, assess the extent to which transboundary water supplies always lead to conflict between players.

(15)

(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 is military power the most important factor in explaining the global influence of superpowers?

(20)

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(Total for Question 6 = 20 marks)

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

C2: Bridging the Development Gap

7 To what extent are small-scale, bottom-up projects the best way to reduce the development gap?

(20)

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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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Do not return this Resource Booklet with the question paper.

Turn over ▶

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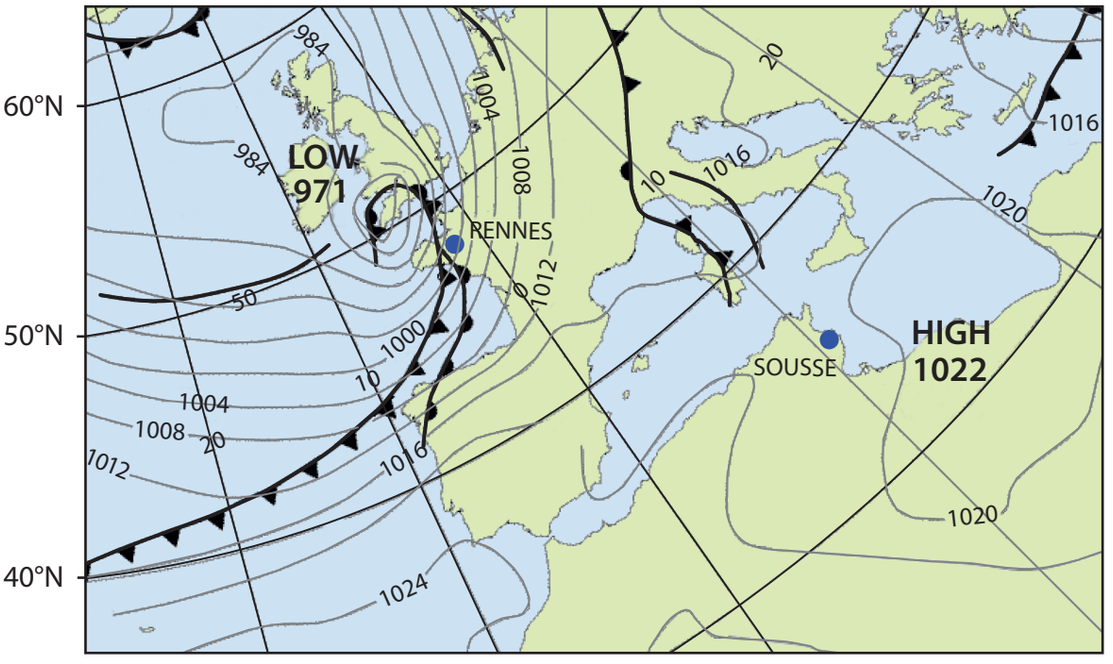
SECTION A

A1: Atmosphere and Weather Systems

The following resource relates to Question 1.



Key

1000 Isobar (pressure in millibars)

Occluded front

Warm front

Cold front

Trough

Weather data	RENNES	SOUSSE
Temperature	6°C	18°C
Wind direction	SW	ENE
Wind speed	30 kmh	5 kmh
Precipitation	Heavy rain	None
Cloud	Thick, low	None

Figure 1

A synoptic chart and weather data for 1pm on 28th March 2016

A2: Biodiversity Under Threat

The following resource relates to Question 2.

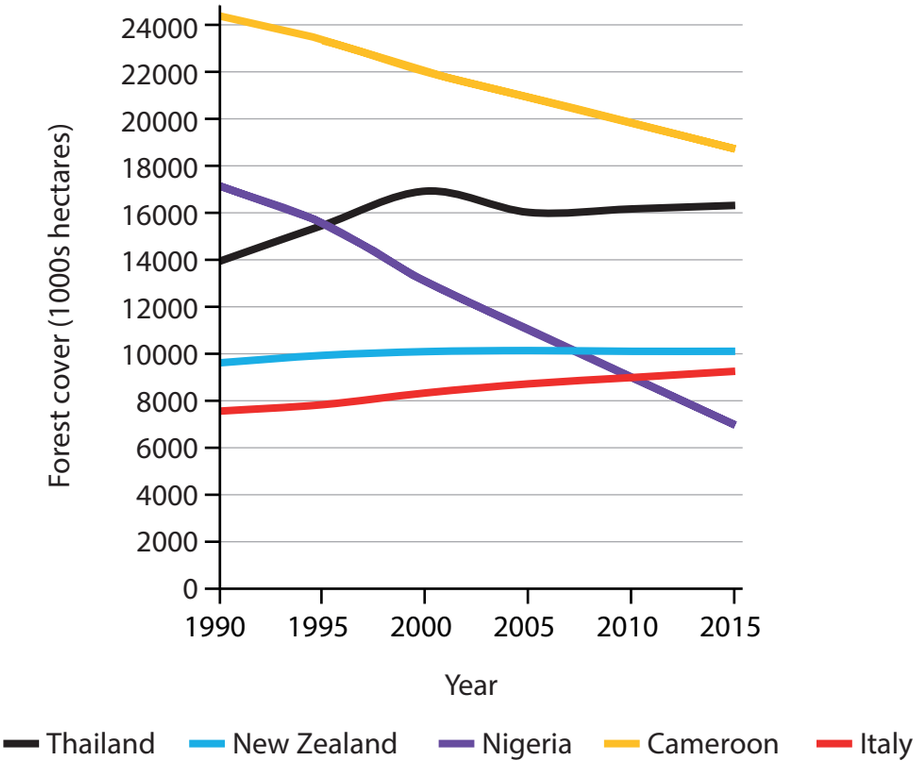


Figure 2

Change in forest cover between 1990 and 2015

SECTION B

B1: Energy Security

The following resource relates to Question 4.

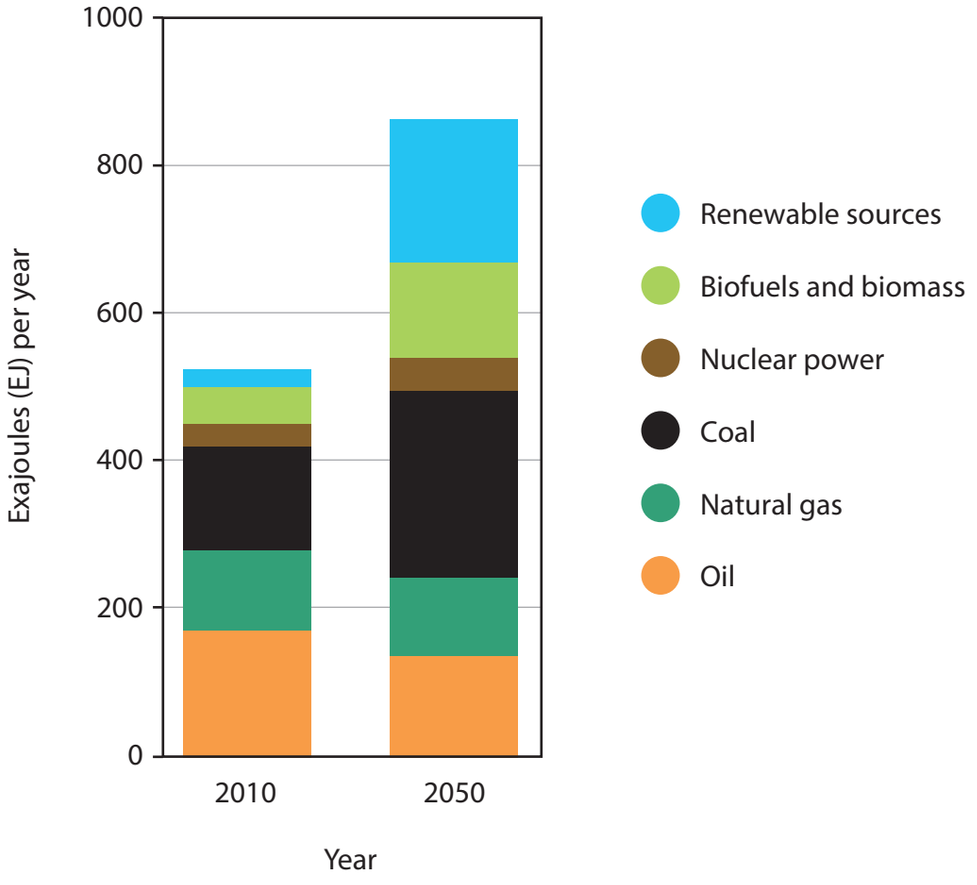


Figure 3

Global energy demand in 2010 and projected to 2050

B2: Water Conflicts

The following resource relates to Question 5.

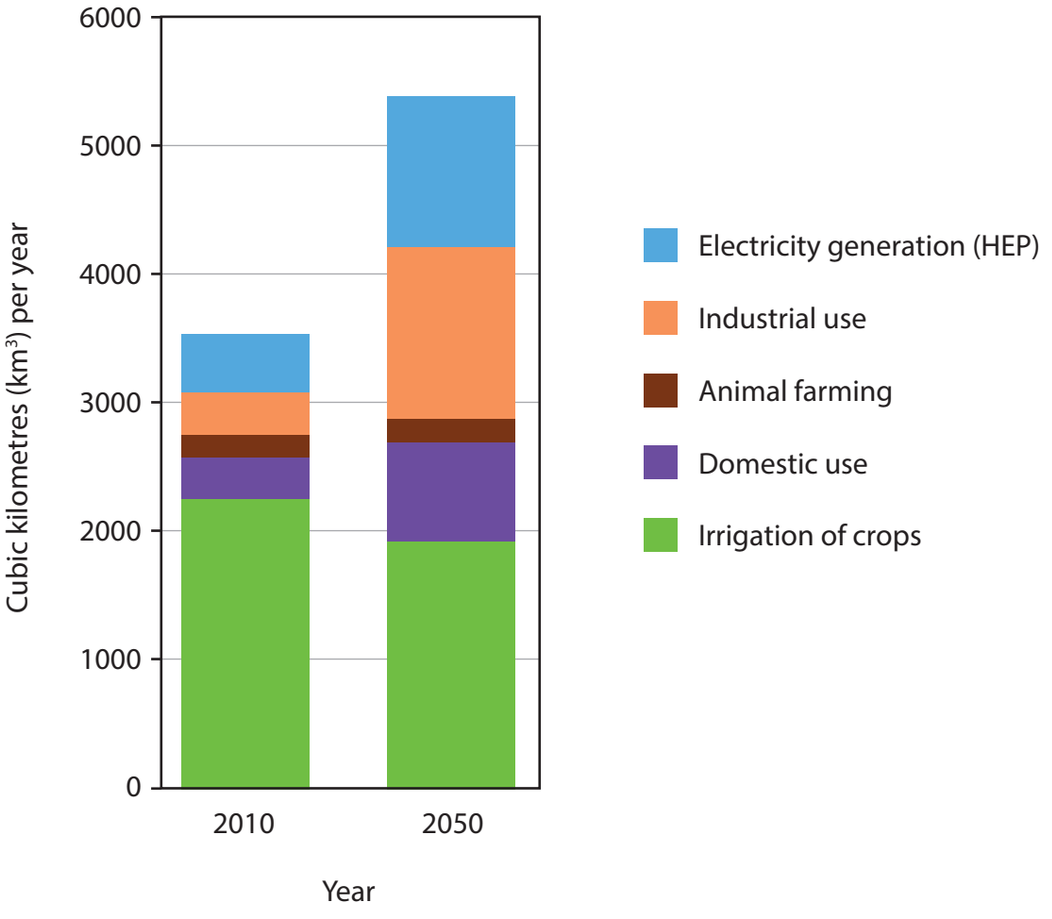


Figure 4

Global water demand in 2010 and projected to 2050

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