GradeMax

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 4 June 2018 – Morning
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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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, suggest how physical and human factors can explain the different tropical cyclone impacts.

(10)

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(b) Evaluate the success of short-term and long-term management responses to the drought hazard.

(15)

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(Total for Question 1 = 25 marks)

A2: Biodiversity Under Threat

2 Using Figure 2, explain why some countries protect more of their land than others.

(10)

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(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 is global warming the most significant threat facing low income developing countries?

(15)

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(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 in the box ☒. 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 To what extent are radical technologies and energy conservation the best ways to meet future energy demand as cheap fossil fuel supplies decline?

(20)

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(Total for Question 4 = 20 marks)

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If you answer Question 5 put a cross in the box ☒ .

B2: Water Conflicts

5 To what extent are water conservation and desalination the best ways to guarantee future water supply as demand continues to increase?

(20)

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(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 (a) Using Figure 3, suggest why IGO membership is important for superpower status.

(5)

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(b) Assess the strengths and weaknesses of China as an emerging superpower.

(15)

(Total for Question 6 = 20 marks)

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

C2: Bridging the Development Gap

7 (a) Using Figure 4, suggest why these goals were chosen by the United Nations as the 'top 3'.

(5)

(b) Assess the strengths and weaknesses of aid as a way of reducing the development gap.

(15)

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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.

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SECTION A

A1: Atmosphere and Weather Systems

The following resource relates to Question 1.

Country	Tropical cyclone name, date and landfall intensity	Total deaths	Total people affected	Total economic losses (US $)
Myanmar (Burma)	Cyclone Nargis (2008)	138,000	1,500,000	10 billion
Philippines	Typhoon Bopha (2012)	1,901	6,245,000	1 billion
USA	Hurricane Sandy (2012)	117	8,000,000 +	75 billion

Tropical cyclone intensity on the Saffir-Simpson scale:

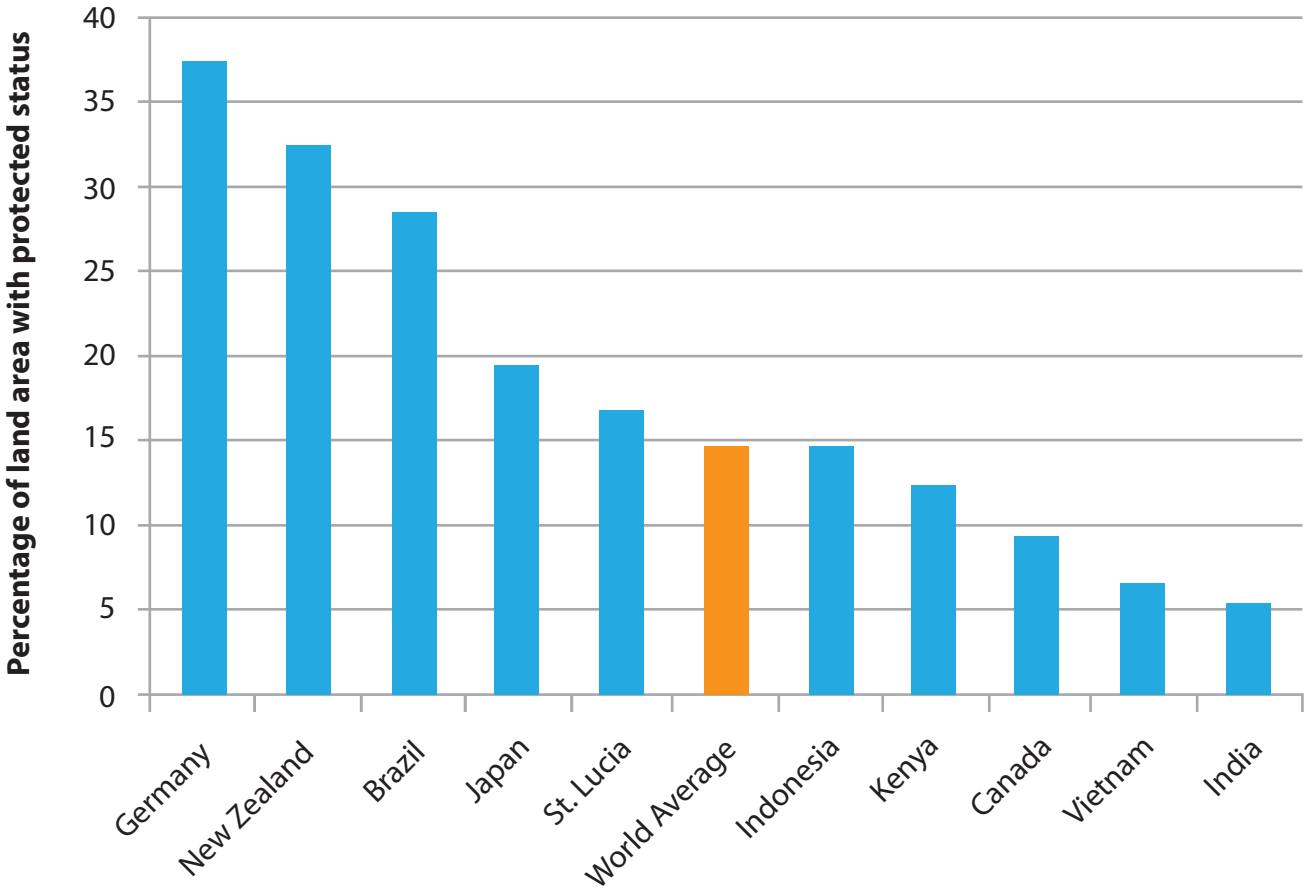


Figure 1

A comparison of three tropical cyclones

A2: Biodiversity Under Threat

The following resource relates to Question 2.



Land with 'protected status' aims to promote biodiversity conservation.
This includes national parks, nature reserves, wildlife sanctuaries, protected landscapes and areas managed for sustainable use.

Figure 2

Percentage of land area with protected status in 2014

SECTION C

C1: Superpower Geographies

The following resource relates to Question 6.

	USA	Russia	Brazil
Member of the WTO	☑	☑	☑
One of the five permanent members of the UN Security Council	☑	☑	☒
More than 10% of voting power at the IMF	☑	☒	☒

Figure 3

Membership of Intergovernmental Organisations (IGOs) in 2016

C2: Bridging the Development Gap

The following resource relates to Question 7.



17 Sustainable Development Goals were set by the United Nations for the period 2015-2030.

These are the 'top 3' goals.

Figure 4

The United Nations' Top 3 Sustainable Development Goals

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