

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

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## Pearson Edexcel International Advanced Level

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.*

### 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 ►

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**(Total for Question 1 = 10 marks)**

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(b) Assess the value of ecosystem services at both local and global scales.

(15)

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(Total for Question 2 = 25 marks)





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(Total for Question 3 = 15 marks)

**TOTAL FOR SECTION A = 50 MARKS**





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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 is water insecurity caused mainly by climate and local geology?

(20)

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**TOTAL FOR SECTION B = 20 MARKS**





(b) Using named examples, assess the strengths and weaknesses of emerging superpowers.

(15)

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(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 the impacts on people of changes to the numbers living in poverty.

(5)

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(b) Using named examples, assess the strengths and weaknesses of bottom-up development projects.

(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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**PAPER 3: Contested Planet**

### Resource Booklet

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

Turn over ►

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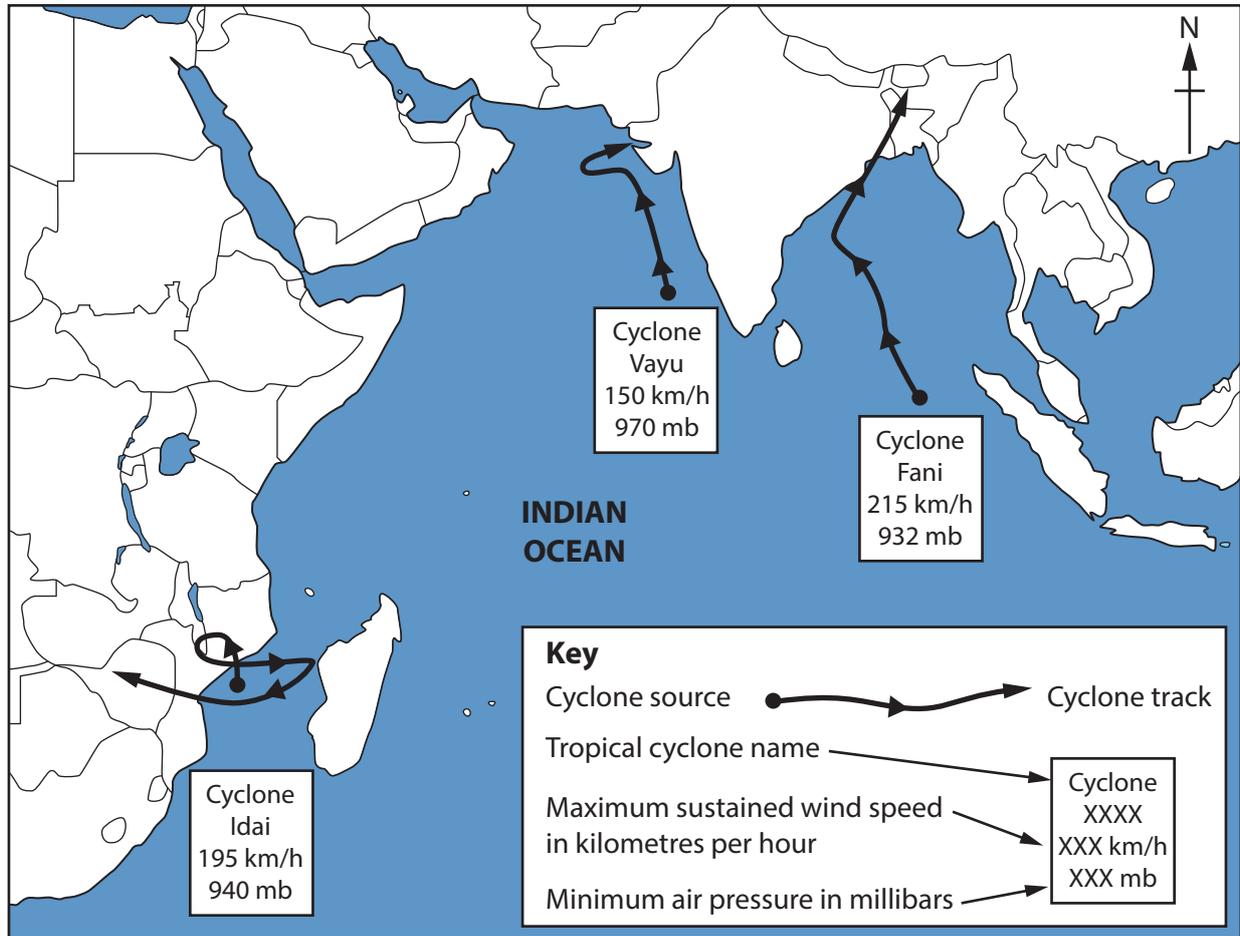


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**SECTION A**

**A1: Atmosphere and Weather Systems**

The following resource relates to Question 1.



Tropical cyclone name	Countries affected	Estimated number of people affected (million)	Estimated deaths	Estimated economic losses (US \$ billion)
<b>Idai</b>	Mozambique, Malawi, Madagascar, Zimbabwe	3	1,303	2.0
<b>Vayu</b>	India	0.3	8	0.014
<b>Fani</b>	Sri Lanka, India, Bangladesh, Bhutan	28	89	8.1

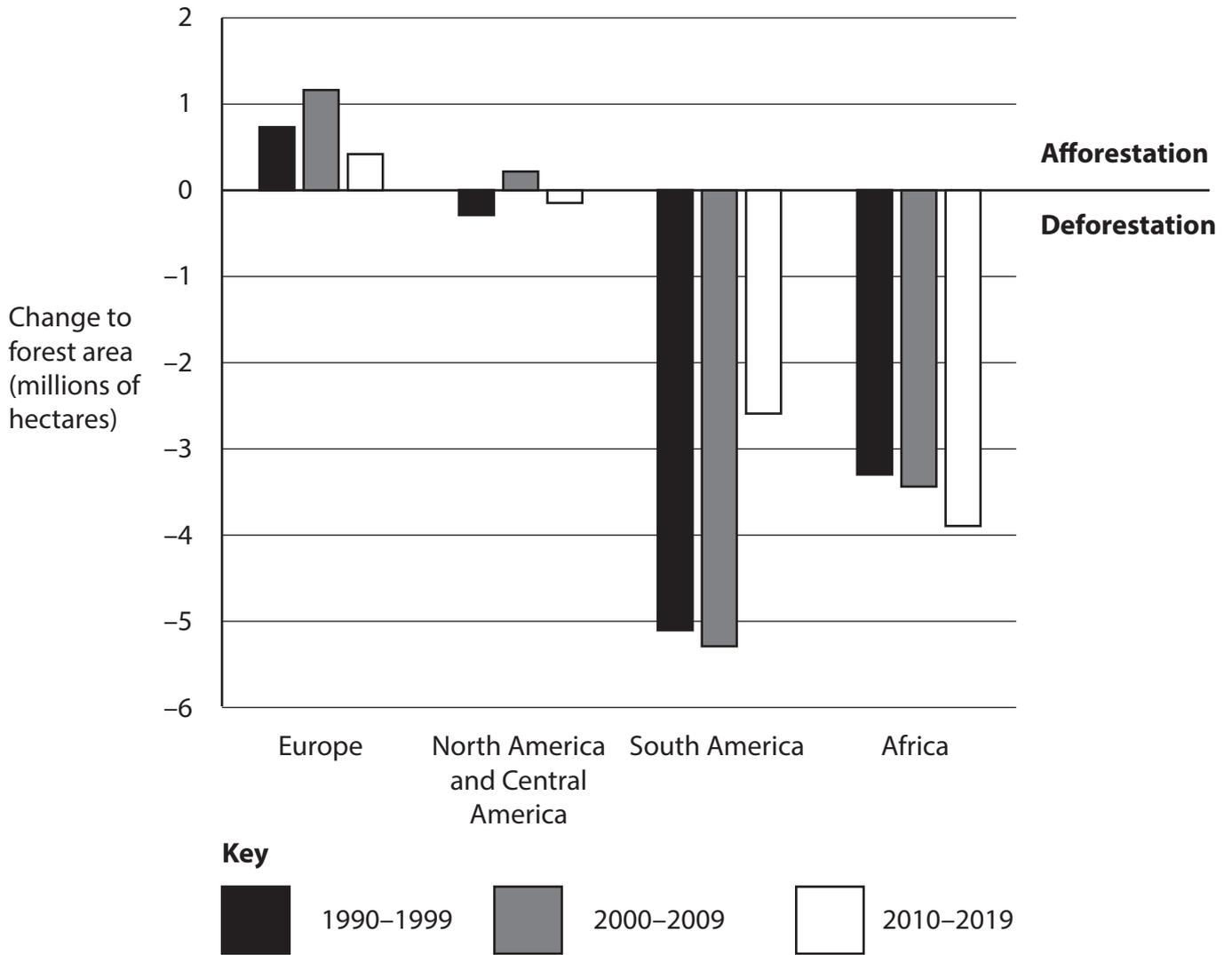
**Figure 1**

**Data for three Indian Ocean tropical cyclones in 2019**



## A2: Biodiversity Under Threat

The following resource relates to Question 2 (a).



**Figure 2**

**Changes to forest area for four global regions 1990 to 2019**

## SECTION C

### C1: Superpower Geographies

The following resource relates to Question 6 (a).

<b>Global region</b>	<b>Middle class in 2015 (millions)</b>	<b>Middle class projected to 2030 (millions)</b>	<b>Percentage % increase 2015 to 2030</b>
<b>Europe</b>	724	733	1
<b>Asia-Pacific</b>	1,380	3,492	153
<b>Sub-Saharan Africa</b>	114	212	86

Middle class is defined as people who have an income of between \$11 and \$110 per day.

**Figure 3**

**Number of middle class people for three global regions in 2015, projected to 2030**



## C2: Bridging the Development Gap

The following resource relates to Question 7 (a).

Global region	People living in poverty 2002 (millions)	People living in poverty 2015 (millions)	Percentage % change 2002 to 2015
South Asia	555	274	-51
East Asia and the Pacific	549	47	-91
Sub-Saharan Africa	391	413	+6

Poverty is defined as people who have an income of less than \$1.90 per day.

**Figure 4**

**Number of people living in poverty for three global regions in 2002 and 2015**

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### **Acknowledgements**

Pearson Education Ltd. gratefully acknowledges all following sources used in preparation of this paper:

Figure 2 adapted from <http://www.fao.org/3/ca8642en/ca8642en.pdf>

Figure 3 adapted from [https://www.brookings.edu/wp-content/uploads/2017/02/global\\_20170228\\_global-middle-class.pdf](https://www.brookings.edu/wp-content/uploads/2017/02/global_20170228_global-middle-class.pdf)

Figure 4 adapted from [https://openknowledge.worldbank.org/bitstream/handle/10986/30418/9781464813306\\_Ch01.pdf](https://openknowledge.worldbank.org/bitstream/handle/10986/30418/9781464813306_Ch01.pdf)

