

Please check the examination details below before entering your candidate information

Candidate surname					Other names				
Centre Number					Candidate Number				

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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J:1/1/1




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SECTION A**Compulsory topics and synoptic question****You must use the Resource Booklet.****Answer ALL questions in this section. Write your answers in the spaces provided.****A1: Atmosphere and Weather Systems**

- 1** Using Figure 1, suggest reasons for the very different impacts of these three tropical cyclones.

(10)

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(Total for Question 1 = 10 marks)



A2: Biodiversity Under Threat

- 2 (a) Using Figure 2, suggest reasons for changes to the forest area in these four global regions.

(10)

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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)



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 Question 5 = 20 marks)

TOTAL FOR SECTION B = 20 MARKS



SECTION C

Economic and Political options

You must use the Resource Booklet.

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

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.

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

C1: Superpower Geographies

- 6 (a) Using Figure 3, suggest environmental impacts of the projected changes to these middle class numbers.

(5)

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

(15)

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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 (a) Using Figure 4, suggest the impacts on people of changes to the numbers living in poverty.

(5)

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(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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Resource Booklet

Do not return this Booklet with the question paper.

Turn over ►

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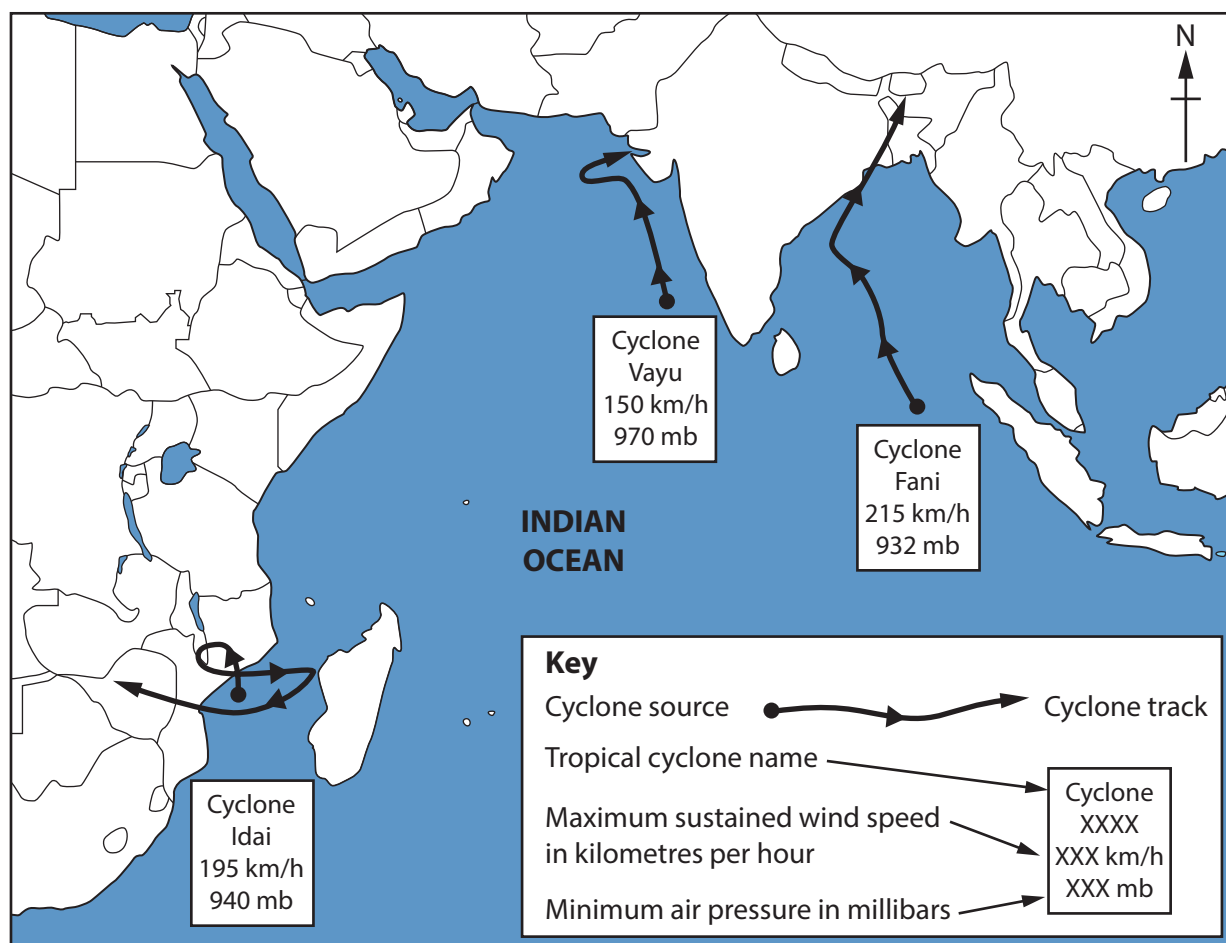



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SECTION A

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)
Idai	Mozambique, Malawi, Madagascar, Zimbabwe	3	1,303	2.0
Vayu	India	0.3	8	0.014
Fani	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).

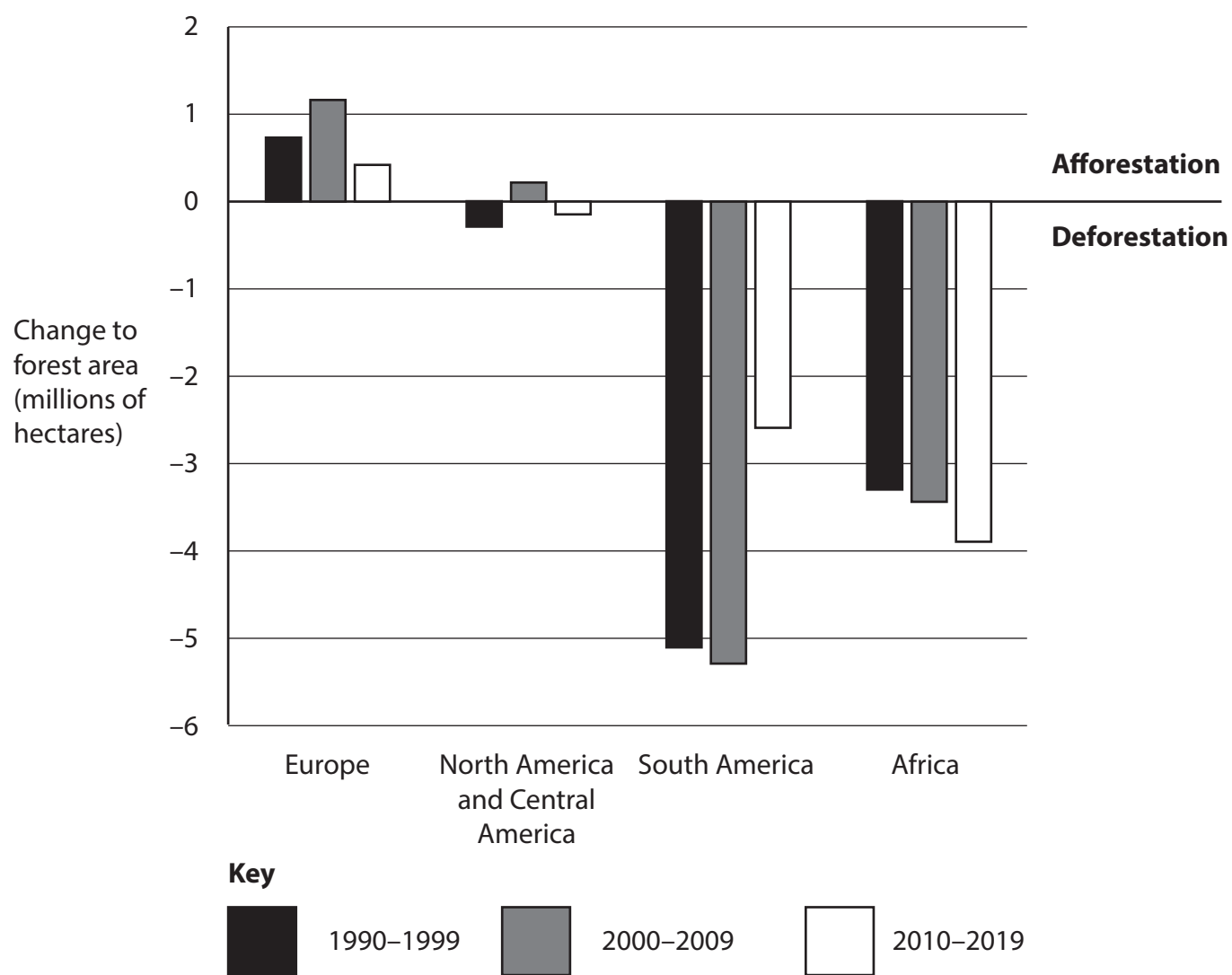


Figure 2

Changes to forest area for four global regions 1990 to 2019

SECTION C

C1: Superpower Geographies

The following resource relates to Question 6 (a).

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

Figure 4 adapted from https://openknowledge.worldbank.org/bitstream/handle/10986/30418/9781464813306_Ch01.pdf

