

Please check the examination details below before entering your candidate information	
Candidate surname	Other names
Centre Number	Candidate Number
Pearson Edexcel International Advanced Level	
Tuesday 14 May 2024	
Afternoon (Time: 1 hour 45 minutes)	Paper reference WGE01/01
Geography International Advanced Subsidiary UNIT 1: Global Challenges	
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. Answer **either** Question 5 **or** Question 6 in Section B.
- 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.
- Individual links to questions and texts can be found at the bottom of some pages and are shown by a link symbol .

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SECTION A

You must use the Resource Booklet.

Answer ALL questions in this section. Write your answers in the spaces provided.

Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

1 (a) Study Figure 1 in the Resource Booklet.

(i) Identify the country closest to the epicentre of the earthquake.

(1)

- ☐ **A** India
- ☐ **B** Thailand
- ☐ **C** Indonesia
- ☐ **D** Sri Lanka

(ii) Describe the distribution of deaths caused by the 2004 Asian tsunami.

(2)

(iii) Suggest **one** reason for the variation in deaths caused by the 2004 Asian tsunami.

(2)

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(b) Explain **two** reasons why economic losses from natural disasters have increased since 1990.

(4)

1

2

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(c) Explain why tectonic hazard responses vary between countries.

(6)

(Total for Question 1 = 15 marks)



2 Study Figure 2 in the Resource Booklet.

(a) (i) Explain how ice albedo feedback causes increased global temperatures.

(3)

(ii) Define the term **climate change tipping point**.

(2)

(b) Explain **two** ways to mitigate carbon emissions.

(4)

1

2

- (c) Explain why some farmers may not be able to adapt to the changing climate caused by global warming.

(6)

(Total for Question 2 = 15 marks)



3 Study Figure 3 in the Resource Booklet.

(a) (i) What key term would describe a company such as Nike?

(1)

- ☐ A Transinternational company
- ☐ B Transnational corporation
- ☐ C International corporation
- ☐ D National corporation

(ii) Describe the distribution of Nike's workforce.

(2)

(iii) Suggest **one** reason why a company such as Nike has outsourced their production.

(2)

(b) Explain how **two** named intergovernmental organisations (IGOs) have promoted globalisation.

(4)

1

2



- (c) Explain the social and environmental problems that economic restructuring led to in many developed countries.

(6)

(Total for Question 3 = 15 marks)



4 Study Figure 4 in the Resource Booklet.

(a) (i) Define the term **migration**.

(1)

(ii) Suggest **two** reasons why some countries have a high number of refugees seeking asylum.

(4)

1

2

(b) Explain the challenges of youthful populations for developing countries.

(4)

- (c) Explain how globalisation has increased migration **both** within and between countries.

(6)

(Total for Question 4 = 15 marks)

TOTAL FOR SECTION A = 60 MARKS



SECTION B

Answer ONE question in this section – EITHER Question 5 OR Question 6.

Use the evidence provided in the Resource Booklet, your own ideas and examples.

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

5 Study Figure 5 in the Resource Booklet.

(a) Suggest reasons why disaster risk varies between countries such as these.

(10)

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Figure 5



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Figure 5

- (b) 'The magnitude and pace of current climate warming is different from climate change in the past.'

To what extent do you agree?

(20)



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Figure 5

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Figure 5



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(Total for Question 5 = 30 marks)



Figure 5

Do not answer Question 6 if you have answered Question 5.

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

6 Study Figure 6 in the Resource Booklet.

- (a) Suggest reasons for the changing share in the world's Gross Domestic Product (GDP).

(10)

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Figure 6

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- (b) 'Rising populations and resource demands are an increasingly difficult challenge for megacities to manage.'

To what extent do you agree?

(20)

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Figure 6

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(Total for Question 6 = 30 marks)

TOTAL FOR SECTION B = 30 MARKS
TOTAL FOR PAPER = 90 MARKS



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reference

WGE01/01

Geography

International Advanced Subsidiary

UNIT 1: Global Challenges

Resource Booklet

Do not return this Booklet with the question paper.

Turn over ►

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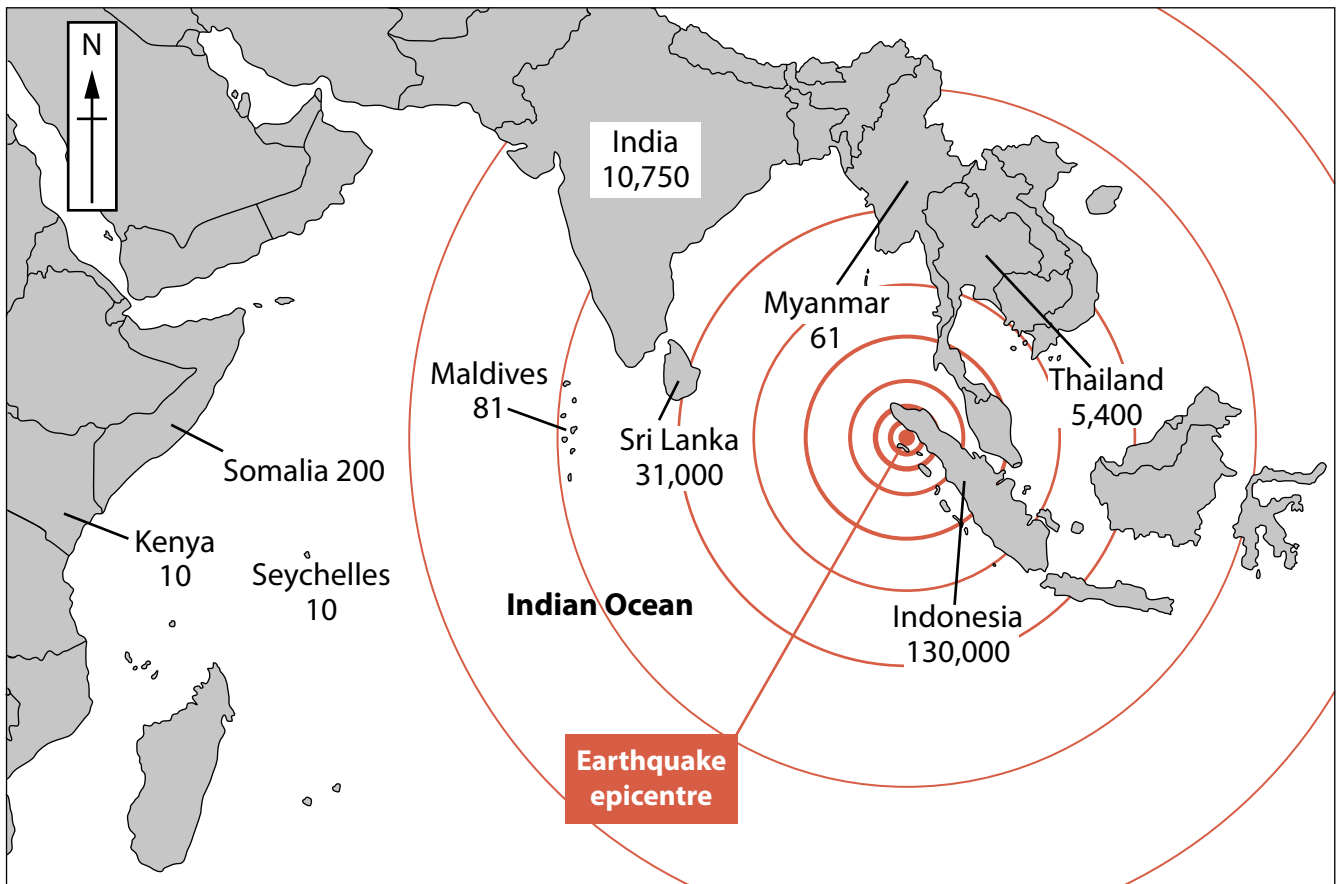
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SECTION A

The following resource relates to Question 1.



Key

— Tsunami direction of travel

number = deaths

Figure 1

Impact of the 2004 Asian earthquake and tsunami on selected countries

The following resource relates to Question 2.

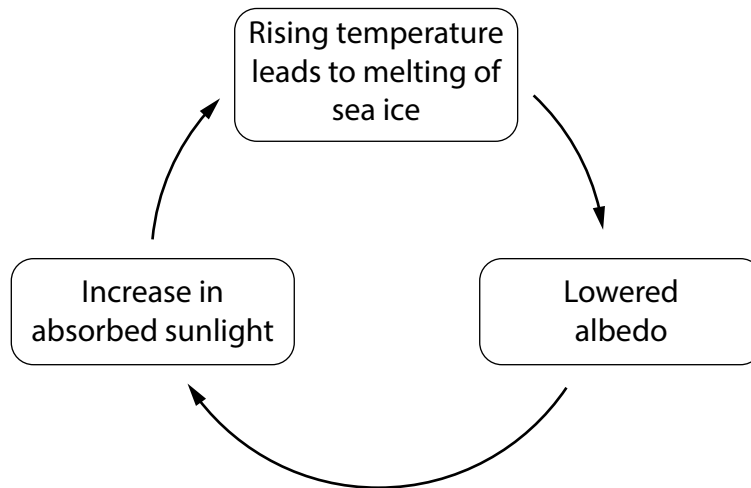
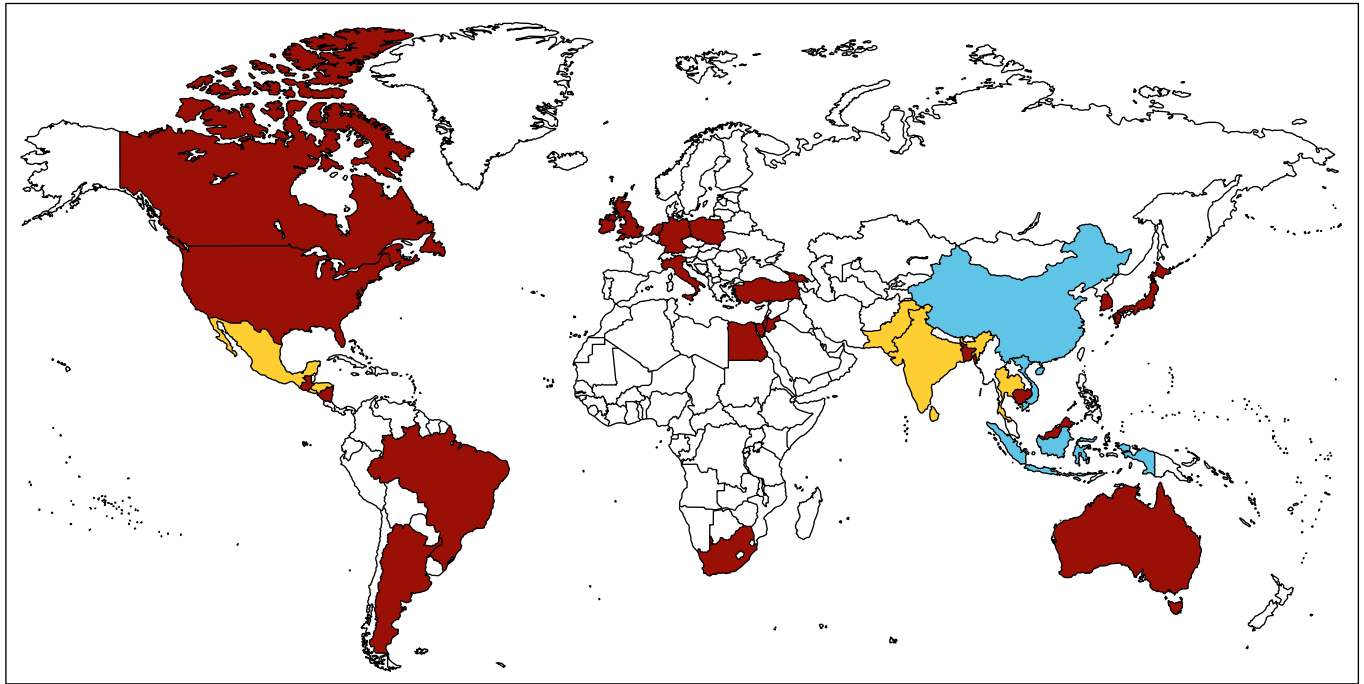


Figure 2
Ice albedo feedback

The following resource relates to Question 3.



Key



0–10,000 workers



10,001–100,000 workers



100,001+ workers

Figure 3

The global distribution of Nike's workforce in 2022

The following resource relates to Question 4.

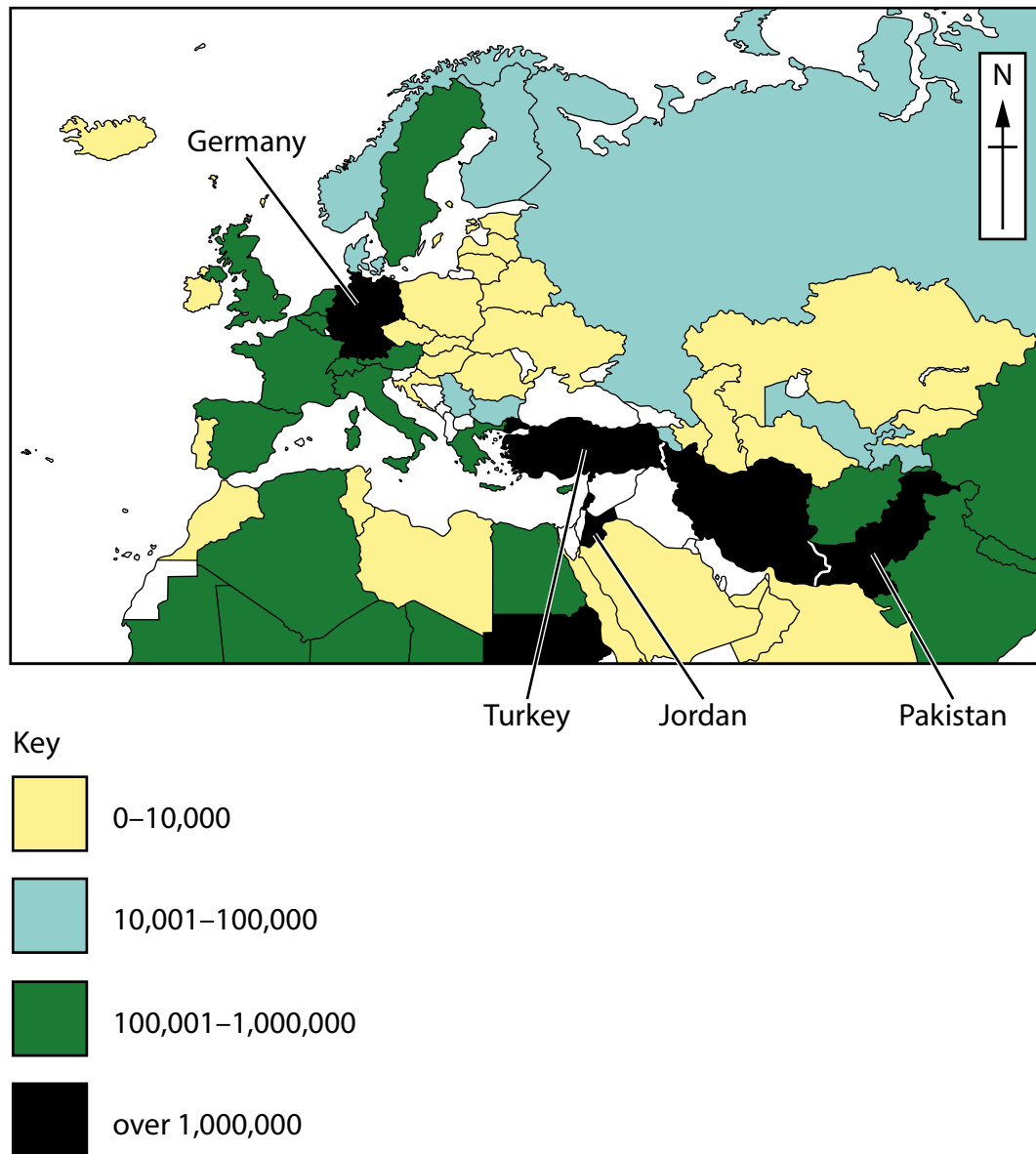


Figure 4

Number of refugees by country in which they are seeking asylum, 2021

SECTION B

The following resource relates to Question 5.

Components of disaster risk	Haiti	Japan	Morocco
Hazard risk	Very high	Very high	Medium
Capacity to cope	Very low	High	Low
Vulnerability	Very high	Medium	High

Figure 5

A disaster risk assessment of three countries

The following resource relates to Question 6.

Year	China	USA	Europe
1820	32	3	26
1920	3	22	32
2020	20	26	22

Figure 6

Changes in the share of the world's GDP, 1820–2020

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Acknowledgements:

Figure 1: adapted from <https://www.theguardian.com/world>

Figure 2: adapted from <https://www.open.edu/openlearn/nature-environment/environment-understanding-atmospheric-and-ocean-flows/content-section-5.2>

