

Please check the examination details below before entering your candidate information

Candidate surname	Other names
Centre Number	Candidate Number

Pearson Edexcel International Advanced Level

Monday 13 January 2025

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 .

Turn over ►

R78485RA (2)

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 Study Figure 1 in the Resource Booklet.

(a) (i) Define the term landslide.

(1)

(ii) Suggest **one** possible cause of the landslide shown in Figure 1.

(2)

(iii) Suggest **one** impact of the landslide on local people.

(2)

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- (b) Explain how population density and governance can increase the impacts of earthquakes.

(4)

Population density

Governance

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(c) Explain the challenges of reducing the vulnerability of people at risk from natural hazards.

(6)

(Total for Question 1 = 15 marks)



2 Study Figure 2 in the Resource Booklet.

- (a) (i) How many times larger are North America's CO₂ emissions per capita than Latin America's?

(1)

- ☐ A 2 times larger
☐ B 4 times larger
☐ C 10 times larger
☐ D 20 times larger

- (ii) Suggest **two** reasons for the different levels of CO₂ emissions per capita in North America and Africa.

(4)

1

2

(b) Explain how these feedback mechanisms could lead to climate change tipping points:

(4)

Forest 'die-back'

Ocean carbon sinks



(c) Explain why global warming may be viewed by some people as an opportunity, not a threat.

(6)

(Total for Question 2 = 15 marks)



Figure 2

3 Study Figure 3 in the Resource Booklet.

(a) (i) Define the term globalisation.

(1)

(ii) Suggest why these countries have very high globalisation scores.

(4)

(b) Explain how these transport developments contribute to a 'shrinking world':

(4)

Containerisation

Jet aircraft

- (c) Explain how weak connections to the global economy have impacts on people in some developing countries.

(6)

(Total for Question 3 = 15 marks)



Figure 3

4 Study Figure 4 in the Resource Booklet.

(a) (i) Which global region has the most countries receiving the highest remittances?

(1)

☐ **A** North America

☐ **B** Africa

☐ **C** Asia

☐ **D** Europe

(ii) Suggest **one** reason why these countries receive high remittances.

(2)

(iii) Explain **one** negative impact of high remittance flows on host countries.

(2)

(b) Explain **two** reasons why it is difficult to meet housing needs in developing and emerging megacities.

(4)

1

2

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(c) Explain the environmental challenges in megacities caused by their rapid growth.

(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 for the trends in average deaths caused by these natural disasters.

(10)

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Figure 5



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Figure 5

- (b) "Current actions by national governments to reduce carbon emissions are not enough to solve the global warming crisis."

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 why the average age of the population causes different costs and benefits for these global regions.

(10)

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Figure 6

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- (b) "Intergovernmental Organisations (IGOs) are the most significant players promoting globalisation."

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

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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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SECTION A

The following resource relates to Question 1.



Figure 1

A landslide in the UK

The following resource relates to Question 2.

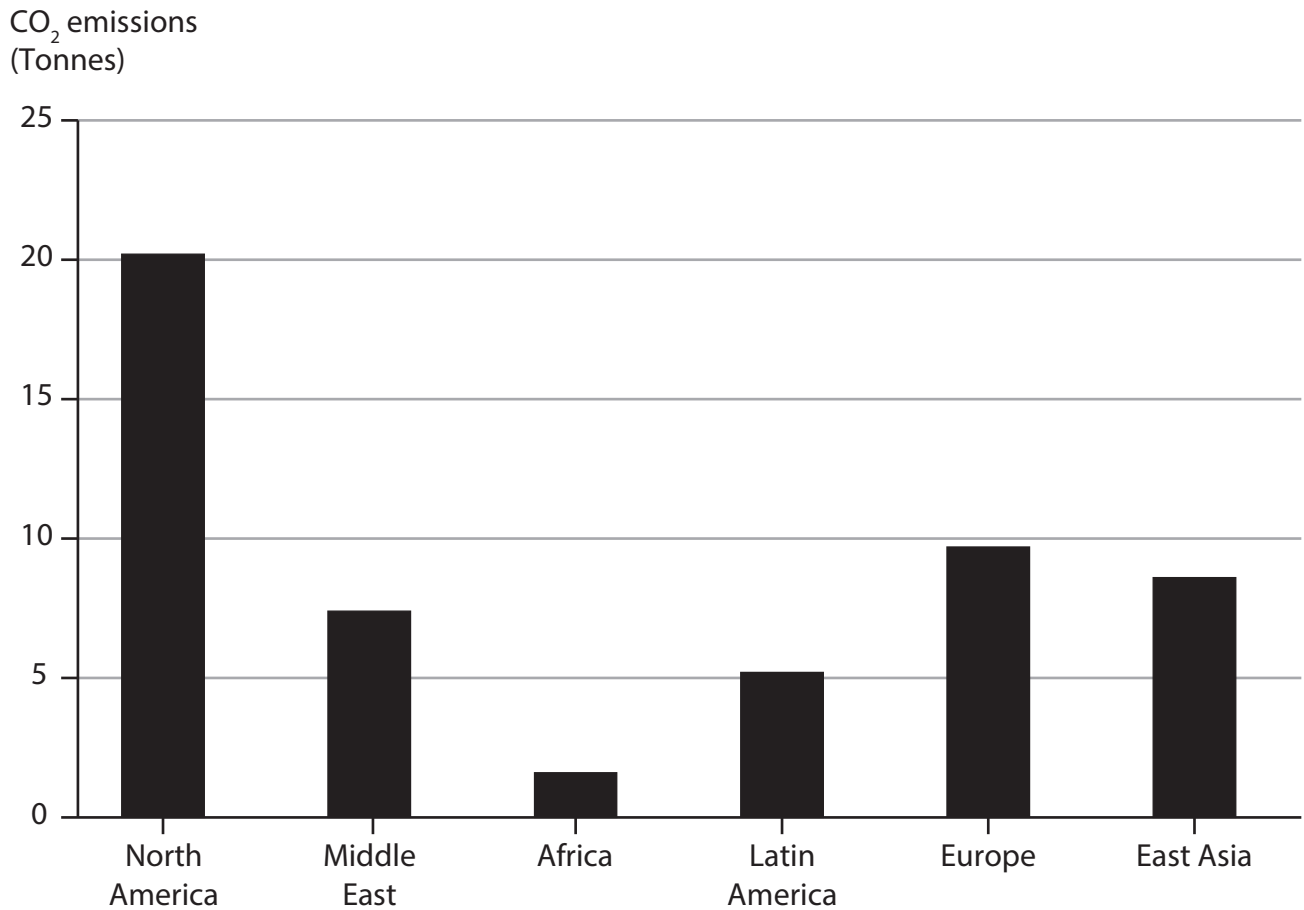


Figure 2

Average carbon dioxide (CO₂) emissions per capita in six global regions, 2019

The following resource relates to Question 3.

Rank	Country	KOF globalisation index score
1	Switzerland	90.6
2	Netherlands	90.5
3	Belgium	90.1
4	Sweden	89.2
5	United Kingdom	88.6

Figure 3

The five countries with the highest KOF globalisation index scores

The following resource relates to Question 4.

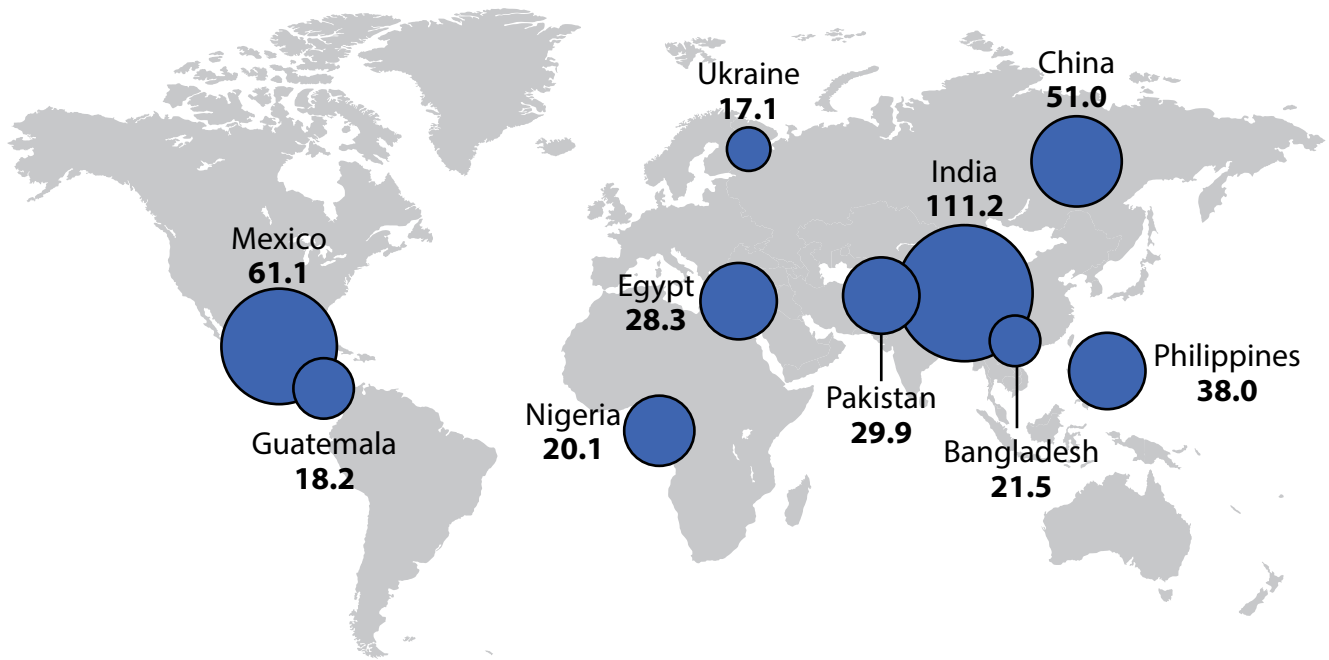


Figure 4

The 10 countries receiving the highest remittances (US\$ billions), 2022

SECTION B

The following resource relates to Question 5.

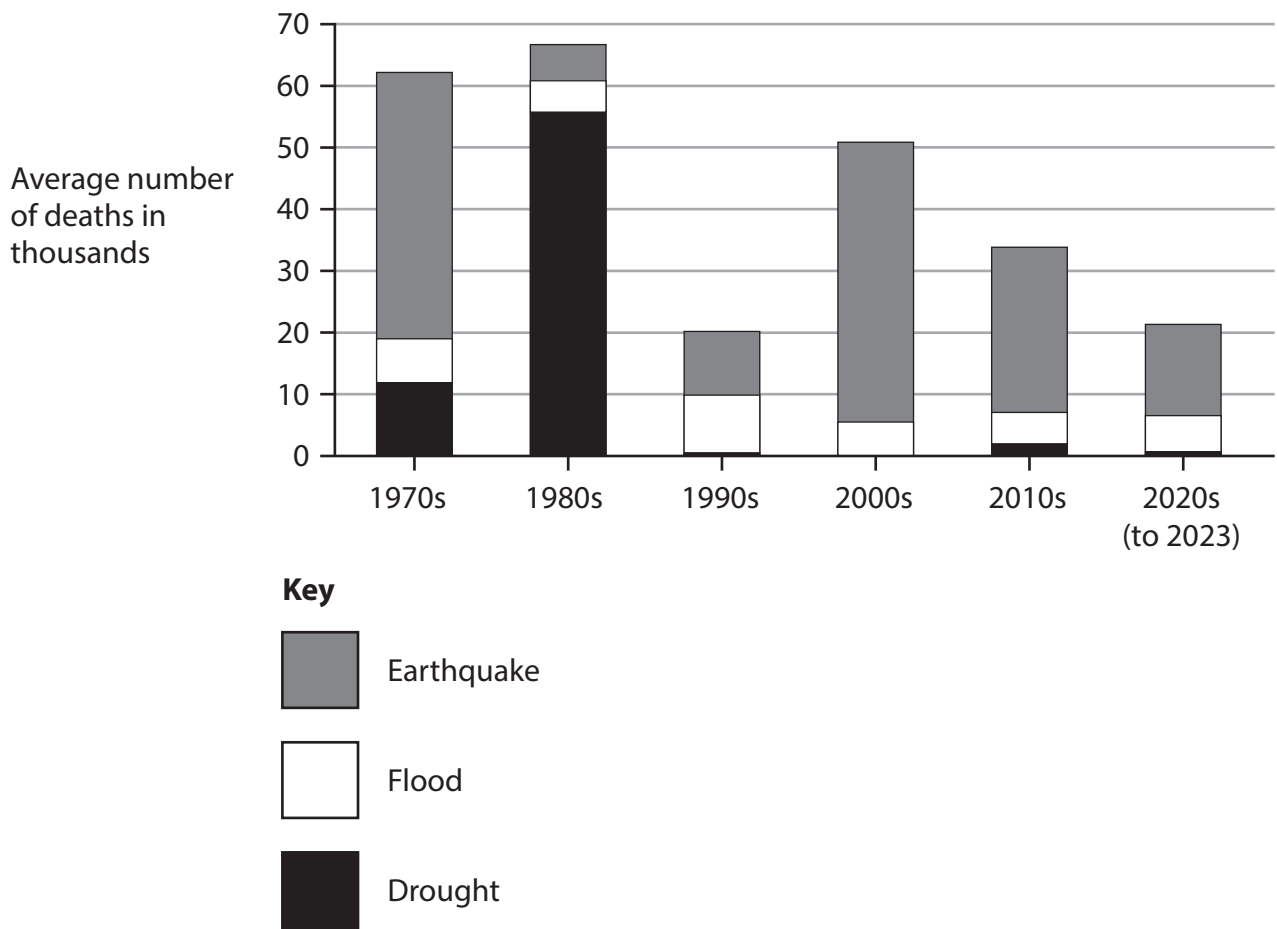


Figure 5

Average deaths per decade from natural disasters worldwide, 1970–2023

The following resource relates to Question 6.

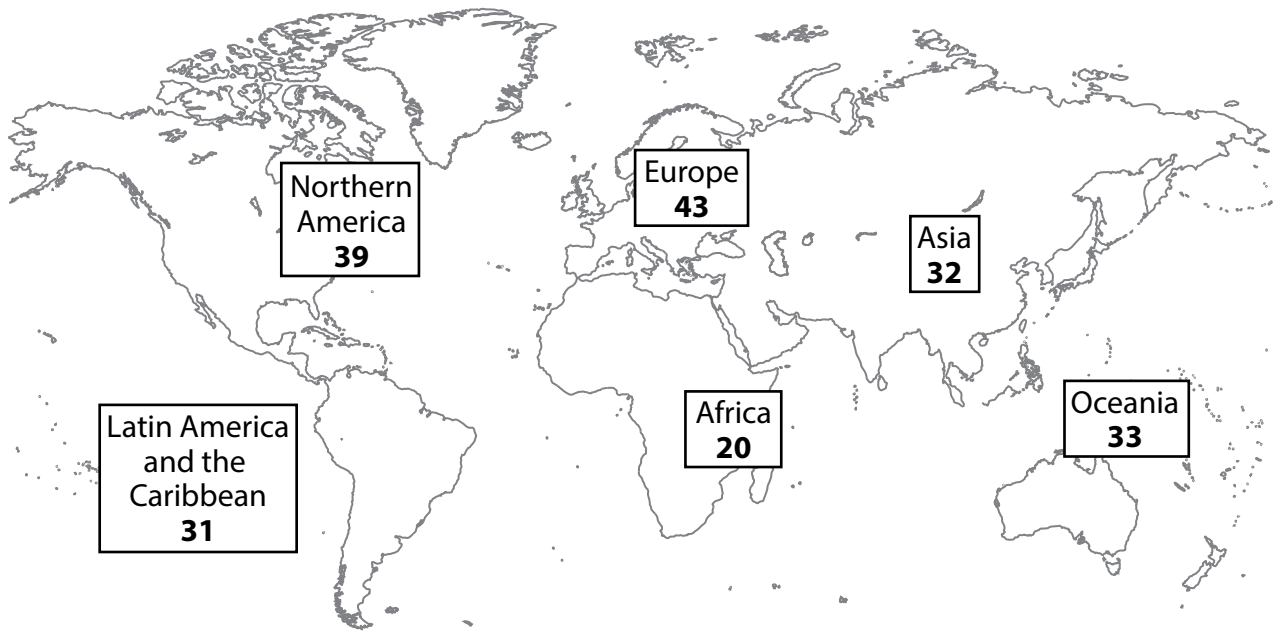


Figure 6

Average (median) age in each world region, 2020

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Acknowledgements

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

Figure 1: © Skyshark Media/Shutterstock

Figure 2: data from www.statista.com

Figure 3: data from www.statista.com

Figure 4: data from www.statista.com

Figure 5: data from www.ourworldindata.org

Figure 6: data from www.visualcapitalist.com

