

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 13 May 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.*
- 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

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 number of people at risk from flooding in Bangladesh.

(1)

- A 12 million
- B 45 million
- C 94 million
- D 200 million

(ii) Suggest **two** reasons why the population at risk from flooding varies between the countries shown in Figure 1.

(4)

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(b) Explain why the impacts of tropical cyclones are often most severe in developing countries.

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2 Study Figure 2 in the Resource Booklet.

(a) (i) Compare global temperatures before and after the year 1980.

(2)

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(ii) Explain **one** way volcanic eruptions can cause short-term climate change.

(3)

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(b) Explain why some coastal cities are economically vulnerable to the impacts of rising sea levels.

(4)

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**3** Study Figure 3 in the Resource Booklet.

(a) (i) Identify the change in internet connectivity for Europe between 2013 and 2023.

(1)

- A** +8.5%
- B** +14.2%
- C** +19.8%
- D** +22.9%

(ii) Suggest **one** reason for the difference in internet connectivity between Africa and Europe in 2023.

(2)

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(iii) Explain **one** reason why internet connections are important to transnational corporations (TNCs).

(2)

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(b) Explain **two** costs of globalisation argued by anti-globalisation groups.

(4)

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4 Study Figure 4 in the Resource Booklet.

(a) (i) Describe the pattern of urbanisation in Africa.

(2)

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(ii) Suggest **one** reason why urbanisation is increasing rapidly in some African countries.

(3)

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(b) Explain **two** reasons why it is difficult for countries to manage international migration.

(4)

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(b) 'Mega-disasters require a different scale and type of response compared to other natural disasters.'

To what extent do you agree?

(20)

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(Total for Question 5 = 30 marks)





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(b) 'Negative impacts of urbanisation are experienced by people in megacities in countries at all levels of economic development.'

To what extent do you agree?

(20)

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**(Total for Question 6 = 30 marks)**

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



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# Pearson Edexcel International Advanced Level

**Tuesday 13 May 2025**

Afternoon (Time: 1 hour 45 minutes)

Paper  
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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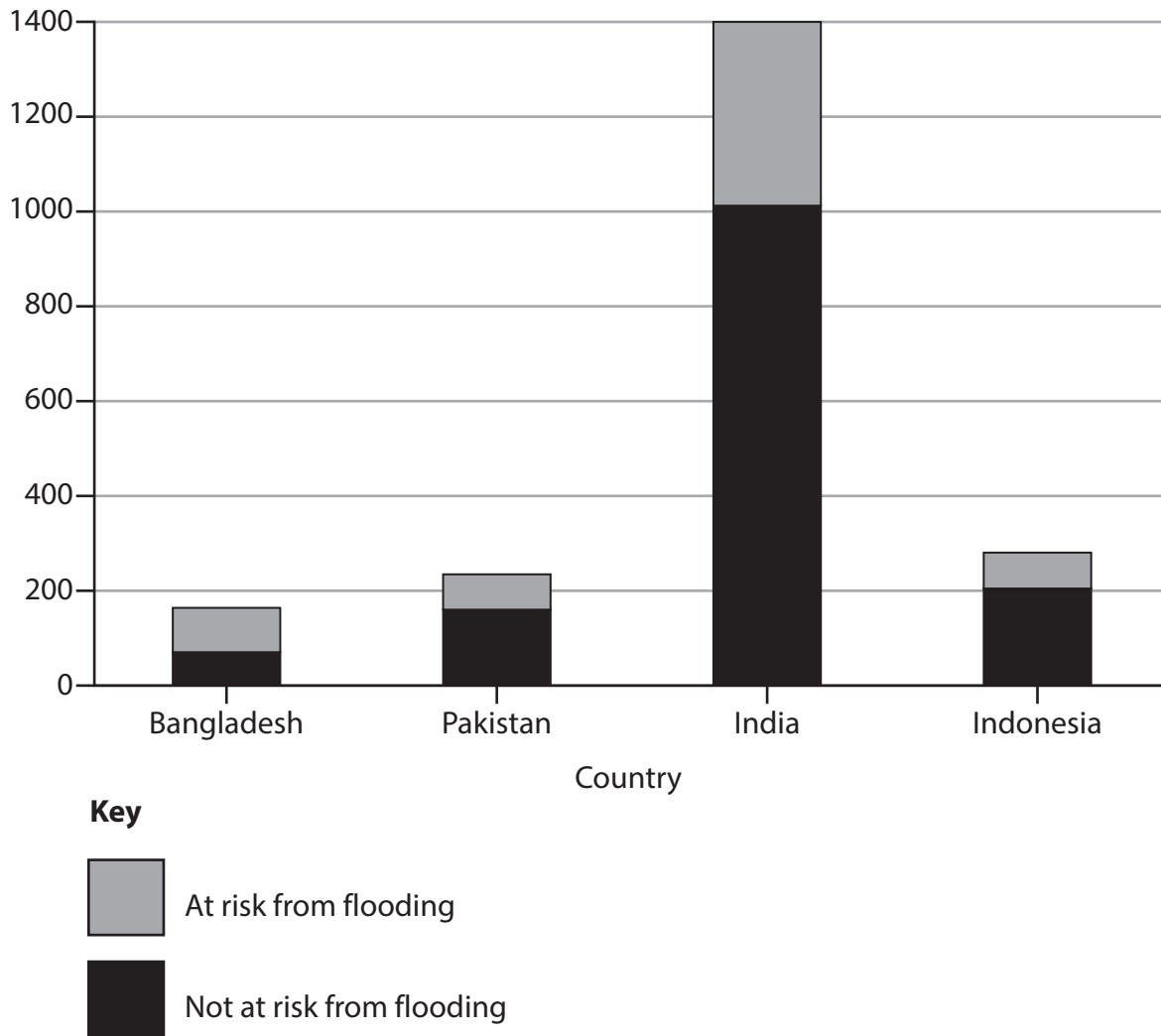


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**SECTION A**

**The following resource relates to Question 1.**

Number of people (millions)



**Figure 1**

**The population at risk from river and coastal flooding for four countries**



The following resource relates to Question 2.

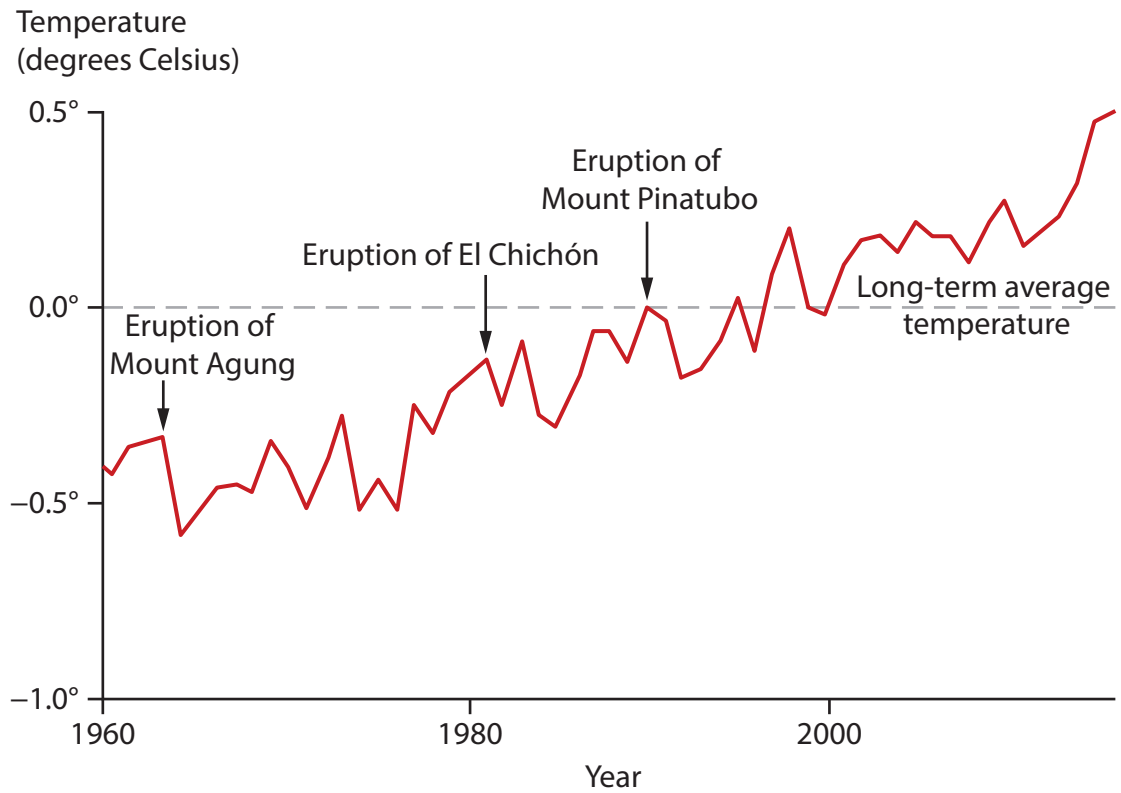


Figure 2

Global temperatures since 1960 compared to the global average

The following resource relates to Question 3.

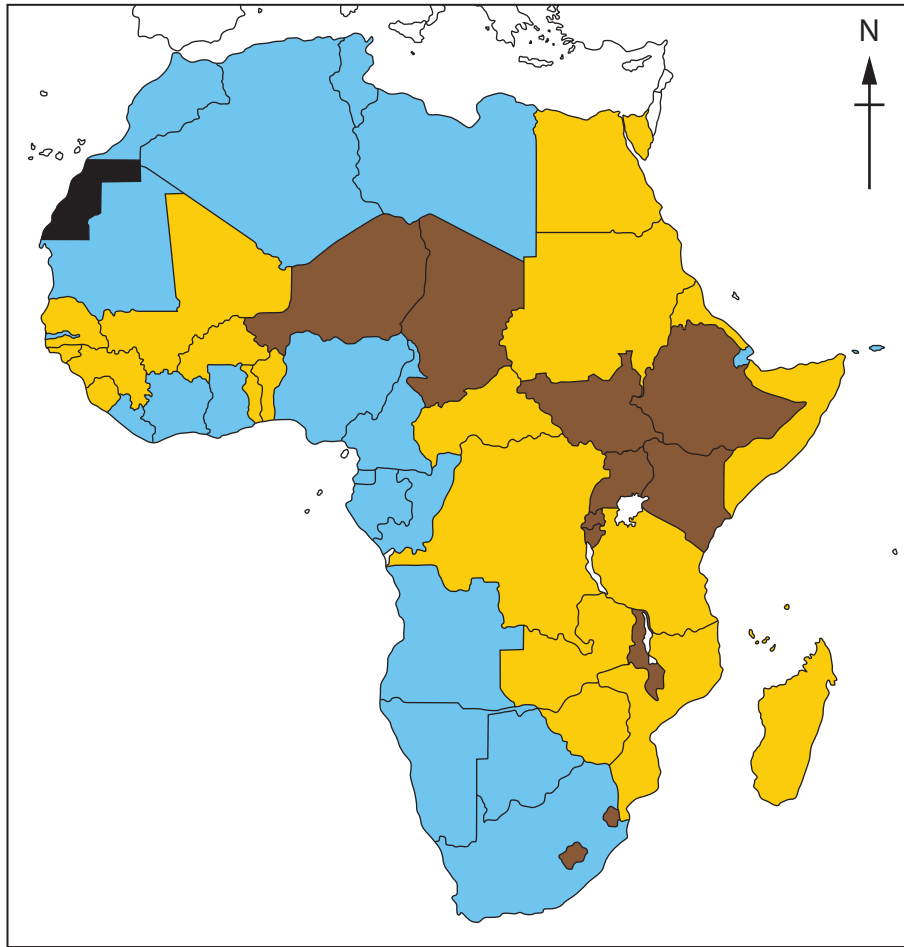
<b>Region</b>	<b>2013 (%)</b>	<b>2023 (%)</b>
<b>Africa</b>	16.0	43.2
<b>Asia</b>	32.0	67.0
<b>North and South America</b>	61.0	93.4
<b>Europe</b>	75.0	89.2
<b>Middle East</b>	38.0	77.1

**Figure 3**

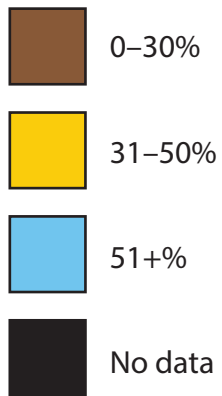
**Percentage (%) of the population with internet connectivity in 2013 and 2023**



The following resource relates to Question 4.



**Key**



**Figure 4**

**Percentage (%) urbanisation in African countries, 2021**

## SECTION B

The following resource relates to Question 5.

<b>Glaciers</b>	Glaciers are expected to lose 40% of their ice volume by 2050
<b>Health</b>	250,000 additional deaths per year from malnutrition, malaria and heat stress expected by 2050
<b>Migrants</b>	Climate change could force 1.2 billion people to move by 2050
<b>Oceans</b>	More than 90% of coral reefs will be degraded by 2050

**Figure 5**

**Selected impacts of global warming by 2050**

The following resource relates to Question 6.

Rank	Country	Score
3	Netherlands	90.3
25	USA	81.3
45	Mexico	73.0
101	India	62.5
177	Chad	44.5

**Figure 6**

**The KOF Globalisation Index for five selected countries, 2021**

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**Acknowledgements**

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

Figure 1: adapted from [www.visualcapitalist.com](http://www.visualcapitalist.com)

Figure 2: adapted from [www.accuweather.com](http://www.accuweather.com)

Figure 4: adapted from [www.ourworldindata.org](http://www.ourworldindata.org)

