

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 8 January 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.

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 Study Figure 1 in the Resource Booklet.

(a) (i) Identify the year with the largest number of geophysical disasters. (1)

- A 2010
- B 2013
- C 2017
- D 2019

(ii) Describe the trend in hydrological disasters between 2010 and 2020. (2)

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(iii) Suggest **one** reason why the number of meteorological disasters is rising over time. (2)

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Study Figure 2 in the Resource Booklet.

2 (a) (i) Define the term 'global warming'.

(2)

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(ii) Suggest **one** reason why there are different projections for global warming by 2100.

(3)

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(b) Explain why global warming may provide economic opportunities in high-latitude locations such as the Arctic.

(4)

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3 Study Figure 3 in the Resource Booklet.

(a) (i) What is the USA's trade balance with Canada?

(1)

- A -21 billion
- B -15 billion
- C 15 billion
- D 21 billion

(ii) Describe the pattern of trade within the NAFTA trade bloc.

(3)

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(iii) Suggest **one** advantage of being part of a trade bloc, for countries such as Mexico.

(2)

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4 Study Figure 4 in the Resource Booklet.

(a) (i) Identify the population increase of Mumbai between 1950 and 2010. (1)

- A 3.3 million
- B 14.9 million
- C 15.2 million
- D 22.3 million

(ii) Explain **two** social challenges for cities experiencing rapid urban growth, such as Mumbai. (4)

1 .....

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(b) Explain why rising global population may result in shortages of some resources. (4)

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(b) To what extent do responses to natural disasters in multiple hazard zones reduce their economic and social impacts?

(20)

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(Total for Question 5 = 30 marks)





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(b) To what extent do Transnational Corporations (TNCs) contribute to increased global connections and flows?

(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

**Monday 8 January 2024**

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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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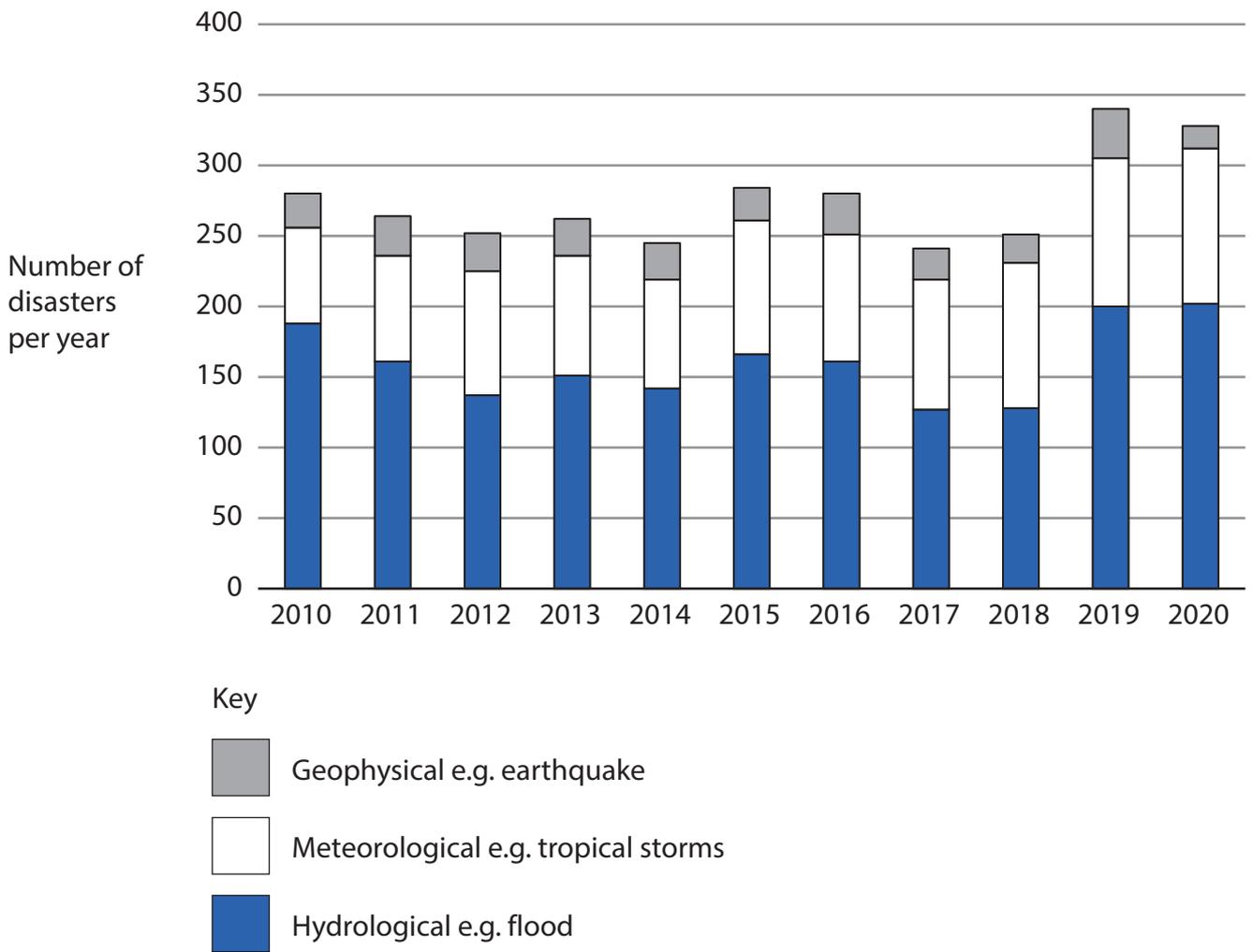
P 7 5 6 0 4 A



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SECTION A

The following resource relates to Question 1.



**Figure 1**  
**Number of natural disasters worldwide, 2000–2020**



The following resource relates to Question 2.

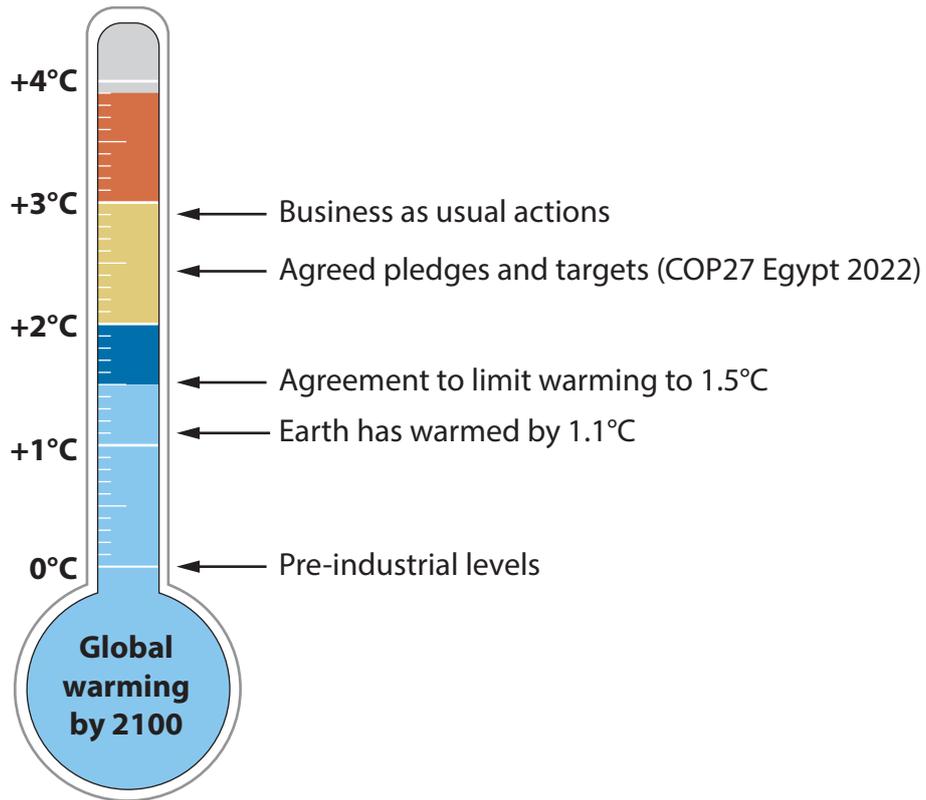
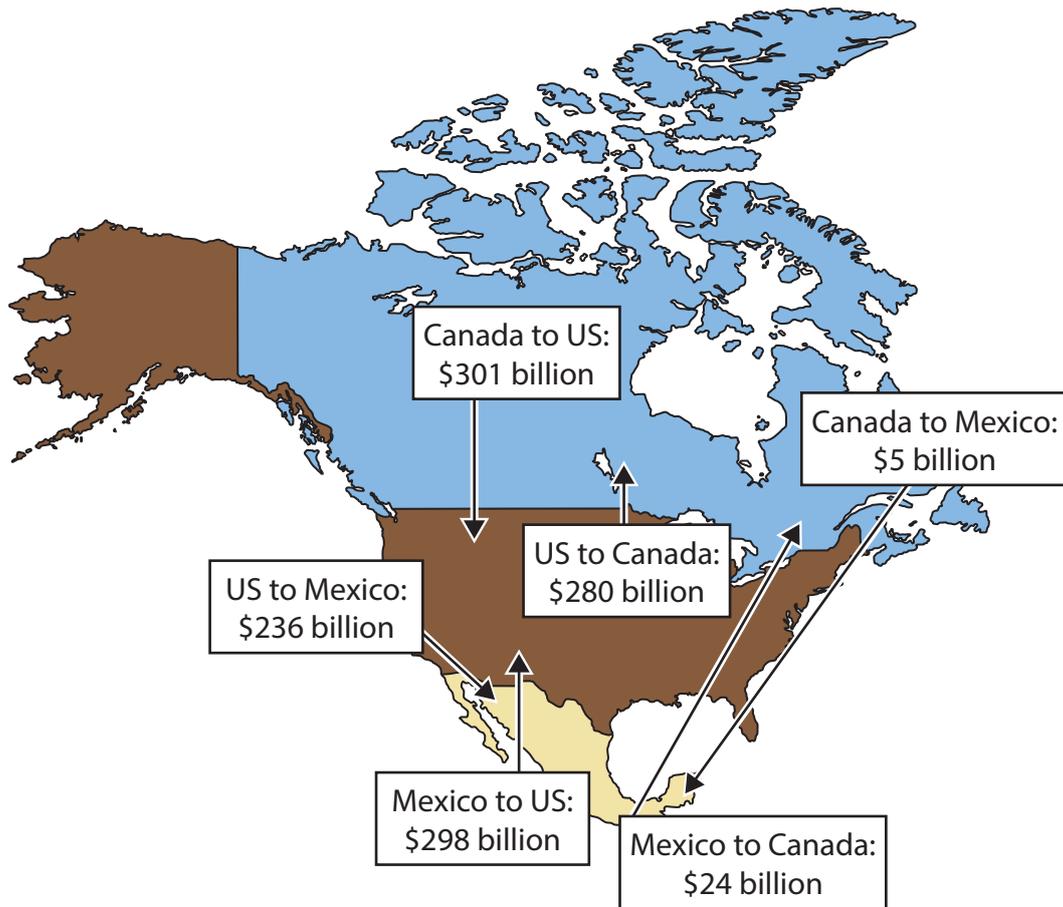


Figure 2

Projected global mean annual temperature change by 2100

The following resource relates to Question 3.



**Figure 3**

**Trade volume within the NAFTA trading bloc (now known as USMCA), 2017**



**The following resource relates to Question 4.**

Year	Population size (millions)
1950	3.1
1970	6.4
1990	12.4
2010	18.3
2035	27.3

**Figure 4**

**The population of Mumbai city, 1950 to 2010, projected to 2035**



**SECTION B**

**The following resource relates to Question 5.**

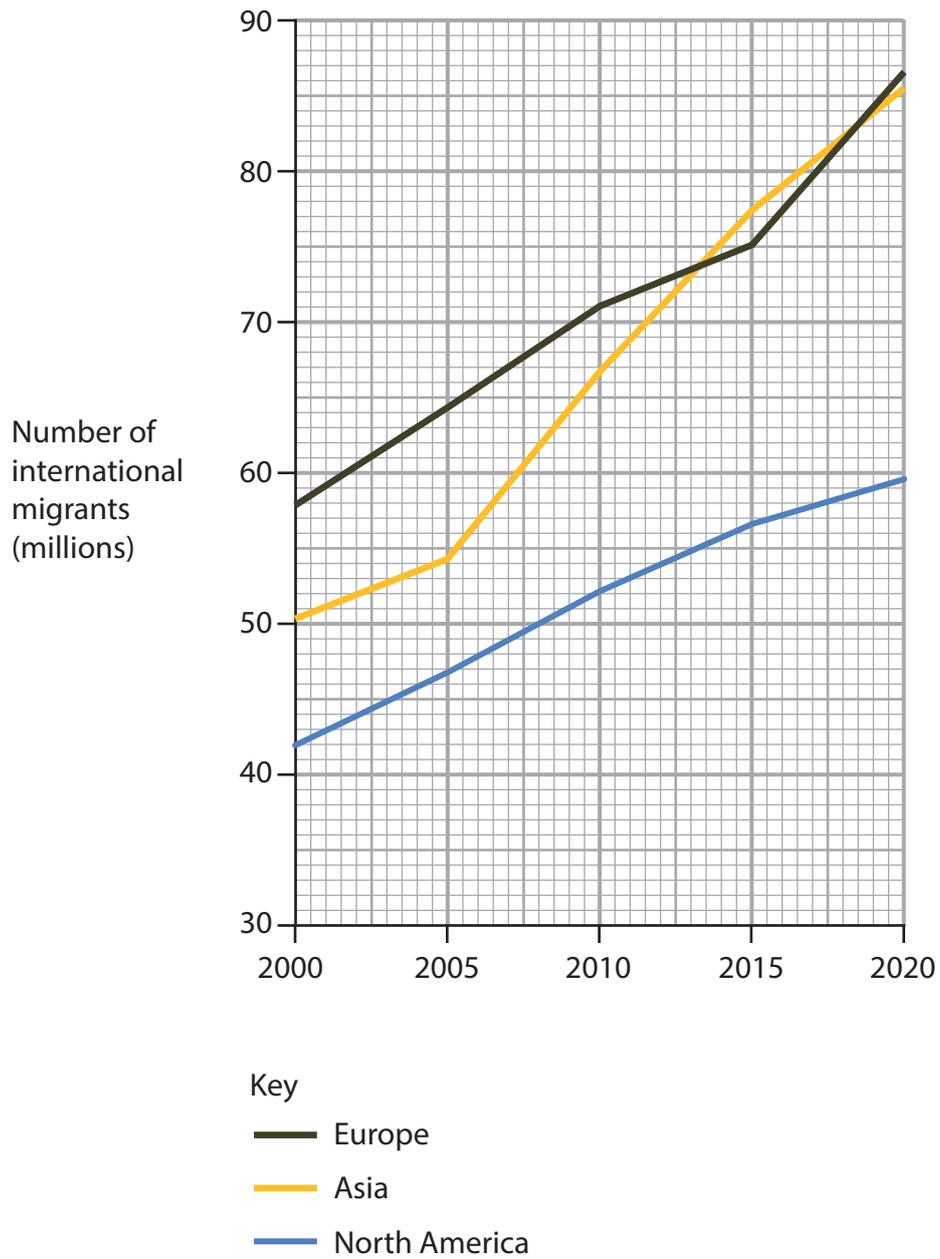
Country	Percentage (%) of population at risk from flooding (inland and coastal)
Bangladesh	58
Vietnam	46
Myanmar	40
Thailand	34
Philippines	29
Japan	29
Australia	8

**Figure 5**

**Flood risk in selected countries in the Asia-Pacific region**



The following resource relates to Question 6.



**Figure 6**

**Trends in international migrant numbers (immigration)  
by global region, 2000 to 2020**

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### **Acknowledgements**

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

Figure 1: © Data from Our World In Data

Figure 2: © adapted from <https://www.dw.com/en/climate-emissions-paris-agreement/a-55044341>

Figure 3: © adapted from 2017 by Standard & Poor's Financial Services LLC.

Figure 4: © Data from Our World In Data

Figure 5: © Data from <https://www.visualcapitalist.com/countries-highest-flood-risk/>

Figure 6: © Data from <https://worldmigrationreport.iom.int/wmr-2022-interactive/>

