

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

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Pearson Edexcel International Advanced Level

Tuesday 13 January 2026

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 . 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) Describe the pattern of flood risk in Bangladesh.

(2)

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(ii) Suggest **one** reason why some areas of Bangladesh have a high risk of flooding.

(3)

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(b) Explain how monitoring and prediction can reduce the impact of volcanic eruptions.

(4)

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(c) Explain why **one** named location is a multiple hazard zone.

(6)

Named location

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(Total for Question 1 = 15 marks)



(c) Explain why it is difficult for farmers to adapt to changing precipitation patterns.

(6)

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(Total for Question 2 = 15 marks)

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3 Study Figure 3 in the Resource Booklet.

(a) (i) Identify the correct statement.

(1)

- A India had the lowest number of start-ups
- B UK start-ups were 5× larger than in Germany
- C USA had more start-ups than the other 4 countries combined
- D USA start-ups were 10× larger than in China

(ii) Suggest **one** reason why the USA had the largest number of business start-ups.

(2)

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(iii) Explain **one** way that national governments can encourage business start-ups.

(2)

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(b) Explain how these two global flows have deepened connections between countries.

(4)

Information

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Commodities

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4 Study Figure 4 in the Resource Booklet.

(a) (i) Which theory of the relationship between population and resources is represented by Figure 4? (1)

- A** Boserup
- B** Club of Rome
- C** Demographic transition
- D** Malthus

(ii) Explain how rising affluence could lead to shortages of these two resources. (4)

Food

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Energy

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(b) Explain the negative impacts of urbanisation on the rural areas surrounding cities. (4)

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(b) "Sea-level rise is the most significant threat resulting from global warming."

To what extent do you agree?

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(Total for Question 5 = 30 marks)



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Five horizontal dotted lines for writing.

A large empty rectangular area for writing.



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(b) "The benefits, to Asian countries, of the shift in the global economic centre of gravity far outweigh the costs."

To what extent do you agree?

(20)

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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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Resource Booklet

Do not return this Booklet with the question paper.

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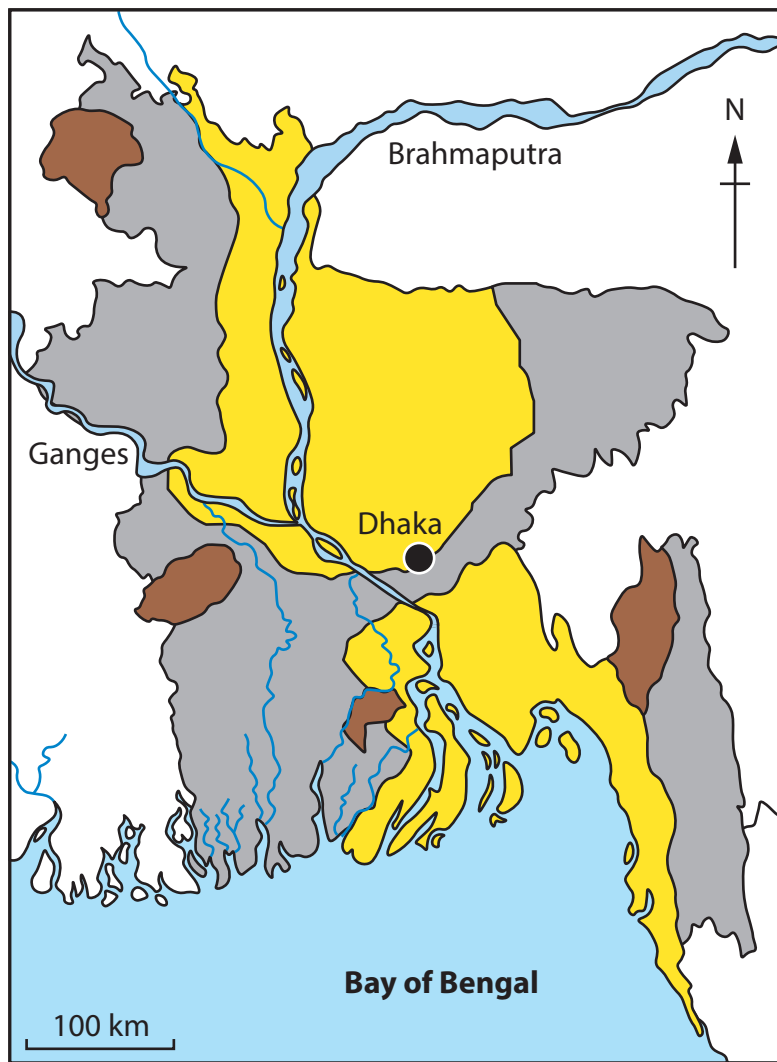
P 7 8 9 1 8 A



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SECTION A

The following resource relates to Question 1.



Key




-  High risk
-  Medium risk
-  Low risk

Figure 1

Flood risk map of Bangladesh



The following resource relates to Question 2.



Figure 2

A painting of a frost fair on the River Thames, London, during the Little Ice Age

The following resource relates to Question 3.

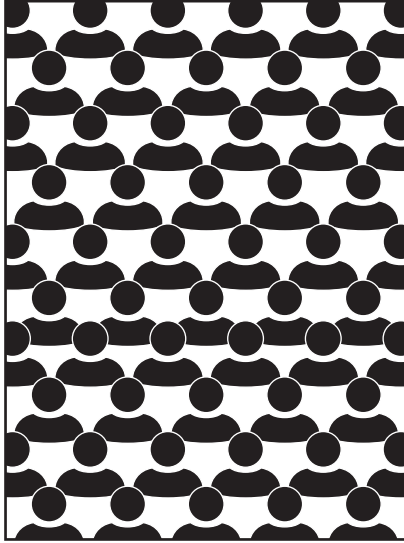
Rank	Country	Number of business start-ups
1	USA	3,525,000
2	China	652,000
3	UK	385,000
4	India	339,000
5	Germany	199,000

Figure 3

The top 5 countries by number of business start-ups, 2023



The following resource relates to Question 4.



More and more people ...



Not enough food?

Figure 4

A cartoon representing the relationship between population and resources



SECTION B

The following resource relates to Question 5.

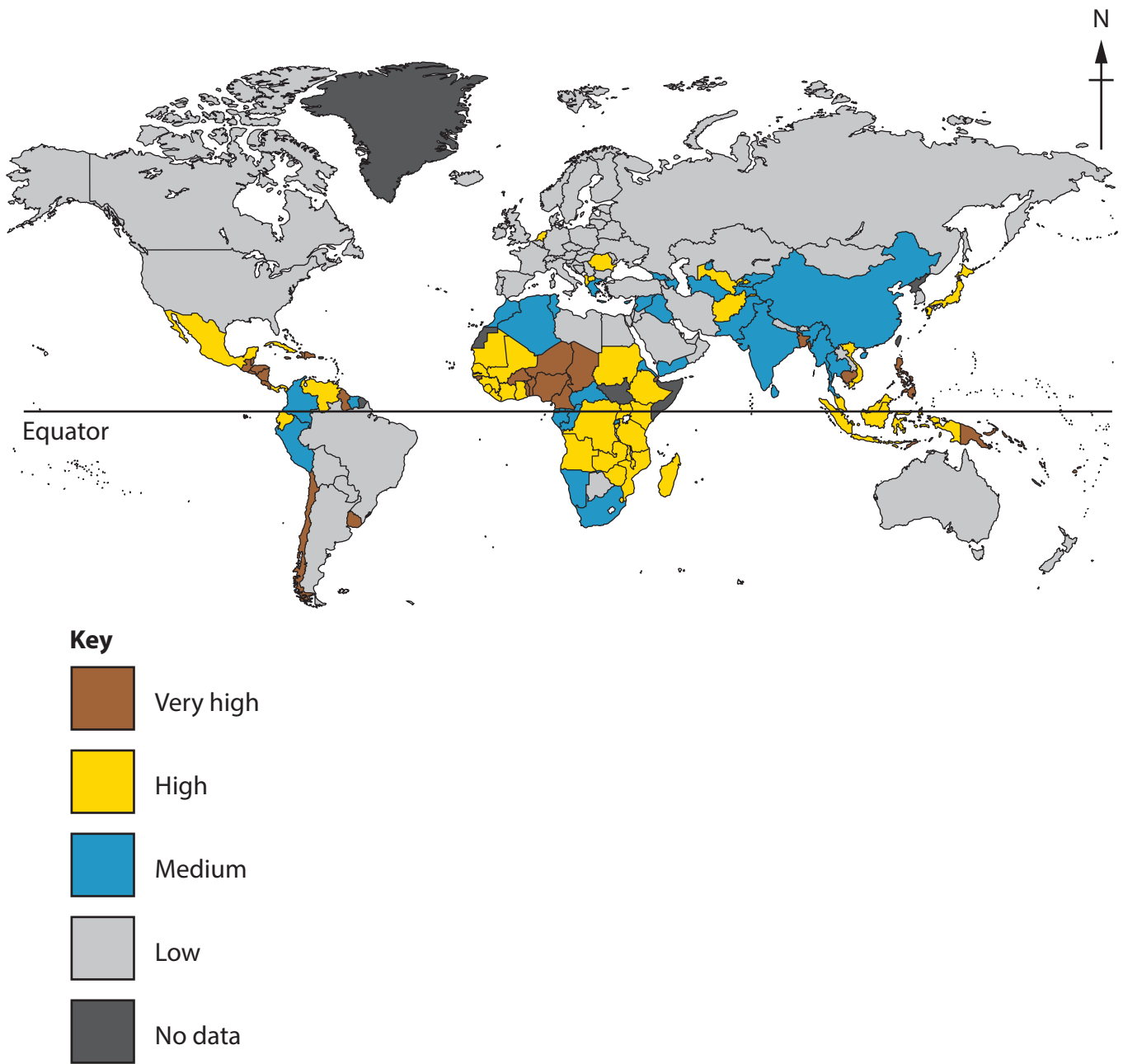


Figure 5

Map showing natural disaster risk
(risk of natural hazards combined with level of preparedness)



The following resource relates to Question 6.

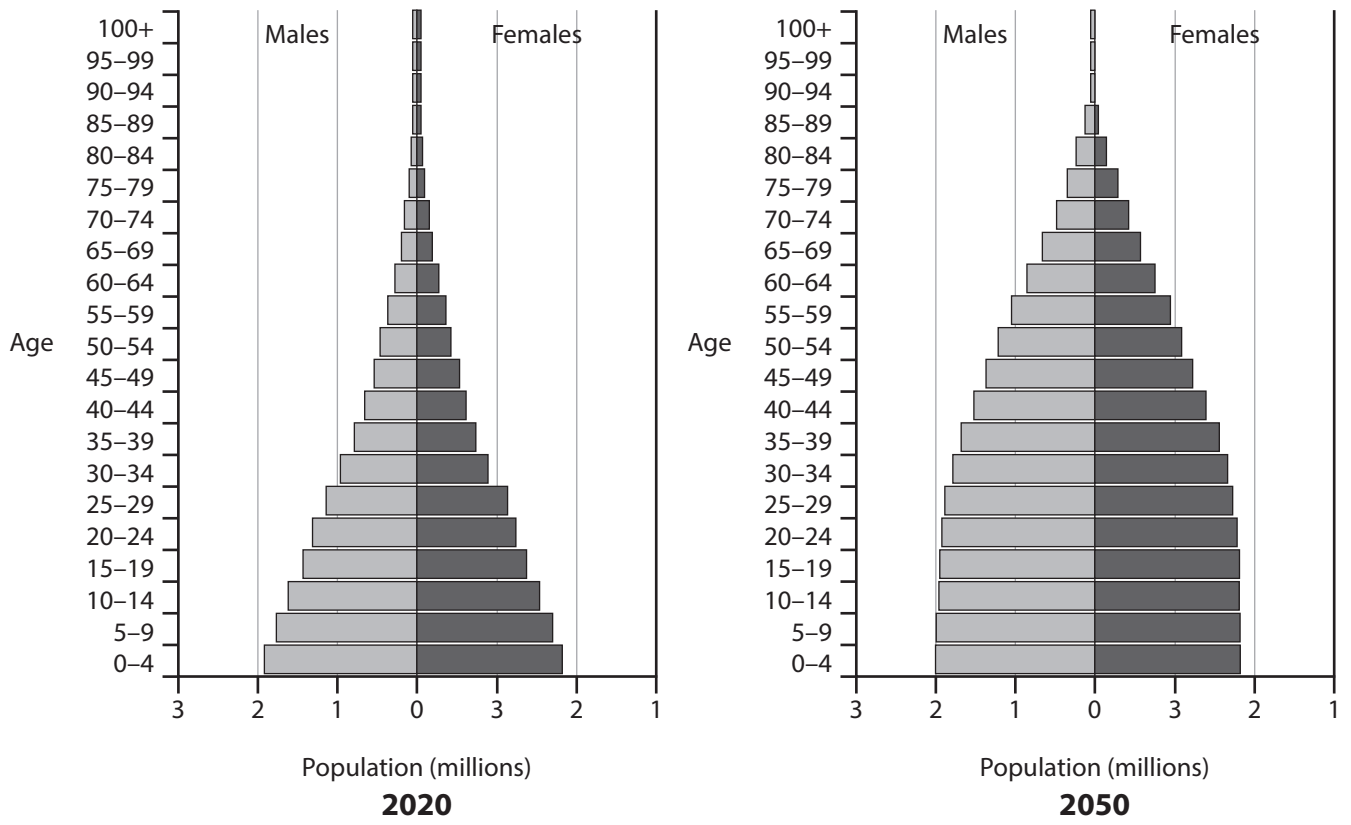


Figure 6
Population pyramids for Madagascar, 2020 and 2050 (projected)



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Acknowledgements

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

Figure 2: ©Science History Images/Alamy Stock Photo

Figure 6: adapted from www.populationpyramid.net

