

Please check the examination details below before entering your candidate information

Candidate surname	Other names		
Centre Number	Candidate Number		
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<b>Pearson Edexcel Level 1/ Level 2 GCSE (9–1)</b>			
<b>Wednesday 14 May 2025</b>			
Morning (Time: 1 hour 30 minutes)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Paper reference</td> <td style="padding: 5px; font-size: 1.5em; font-weight: bold;">1GB0/01</td> </tr> </table>	Paper reference	1GB0/01
Paper reference	1GB0/01		
<h2 style="margin: 0;">Geography B</h2> <h3 style="margin: 0;">PAPER 1: Global Geographical Issues</h3>			
<b>You must have:</b> Calculator, ruler	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.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- You are advised to **show all your working out** with **your answer clearly identified** at the **end of your solution**.

### Information

- The total mark for this paper is 94.
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*
- The marks available for spelling, punctuation and grammar are clearly indicated.

### Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ►

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P 7 8 7 2 1 R A 0 1 2 8

**Pearson**

SECTION A

Hazardous Earth

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 which shows greenhouse gas emissions between 2000 and 2021.

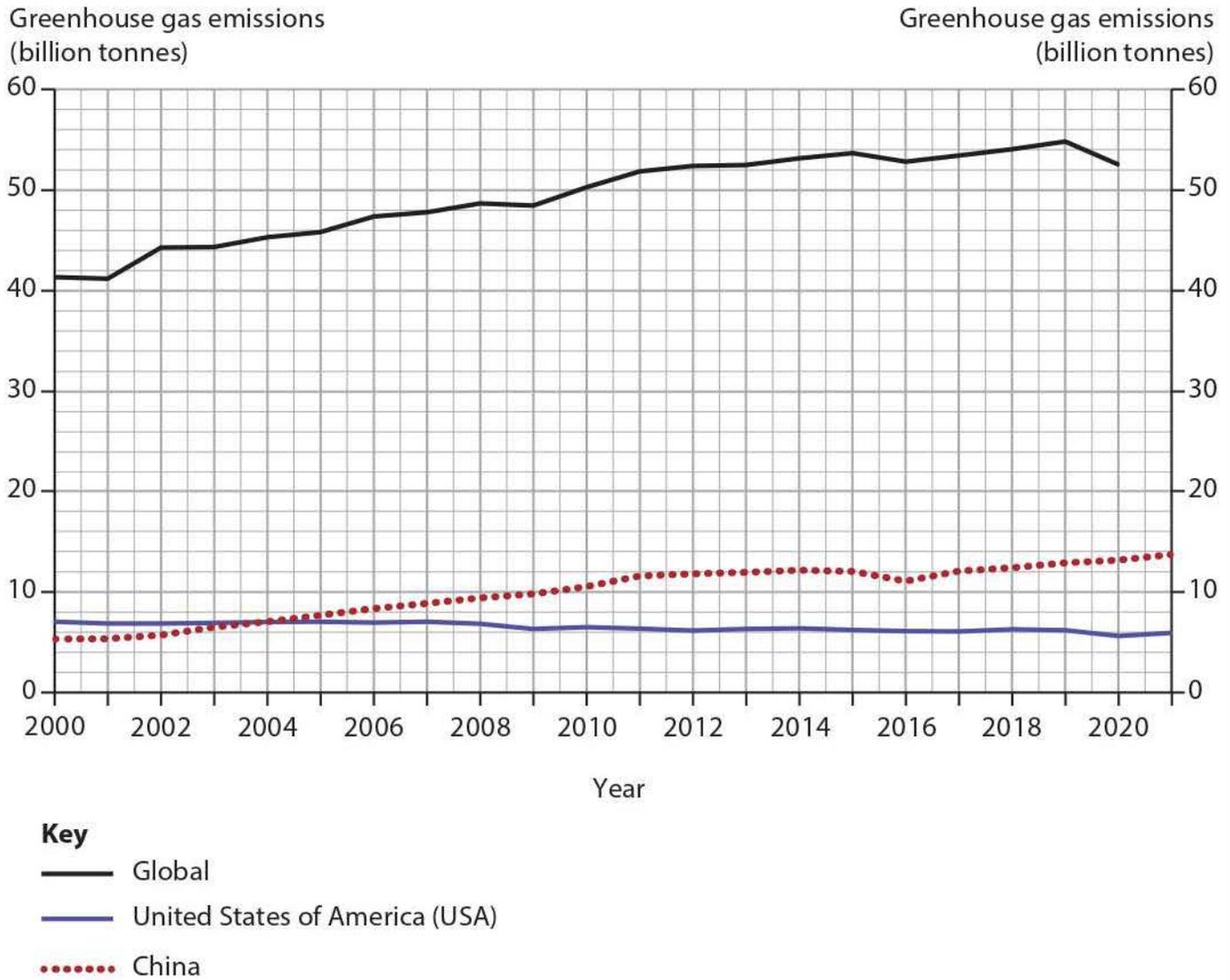


Figure 1



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(d) Study Figure 2 which shows a satellite image of a hurricane in the USA.

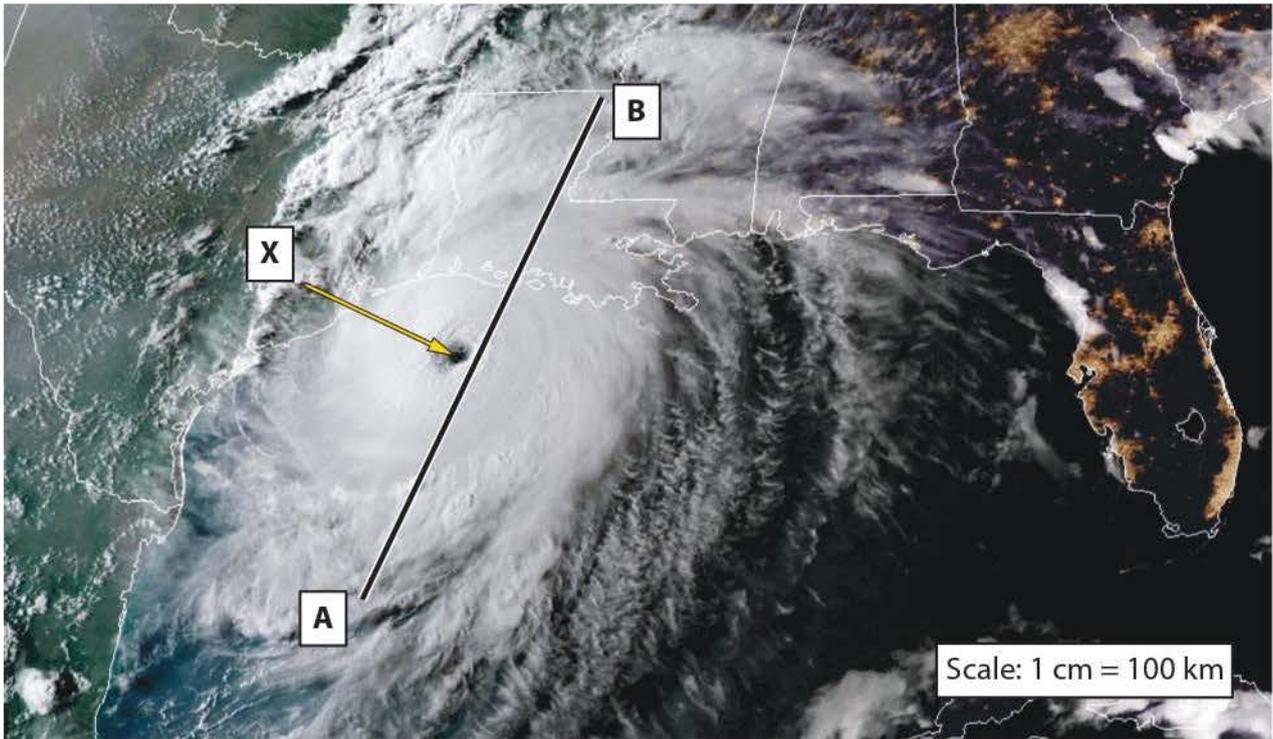


Figure 2

- (i) Identify the diameter of the hurricane, shown by the line A–B, on Figure 2. (1)
- A 401–500 km
  - B 501–600 km
  - C 601–700 km
  - D 701–800 km

(ii) Identify the feature labelled X on Figure 2. (1)

(iii) Explain **one** impact of hurricanes on coastal areas. (2)



(iv) Explain **one** way countries can prepare for tropical cyclones, such as the hurricane shown in Figure 2.

(3)

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(e) Study Figure 3 which shows a type of plate boundary.



**Key**

← → Direction of plate movement

**Figure 3**

(i) Identify this type of plate boundary.

(1)

- A** collision
- B** conservative
- C** convergent
- D** divergent

(ii) Explain **one** reason for plate movement.

(2)

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(f) Explain **two** reasons why volcanoes have different characteristics.

(4)

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(Total for Question 1 = 30 marks)

**TOTAL FOR SECTION A = 30 MARKS**



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SECTION B

Development Dynamics

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 ☒.

Spelling, punctuation, grammar and use of specialist terminology will be assessed in 2(f).

- 2 (a) Study Figure 4 which shows the changes to life expectancy in each continent in 1950, 2000 and 2050 (projected).

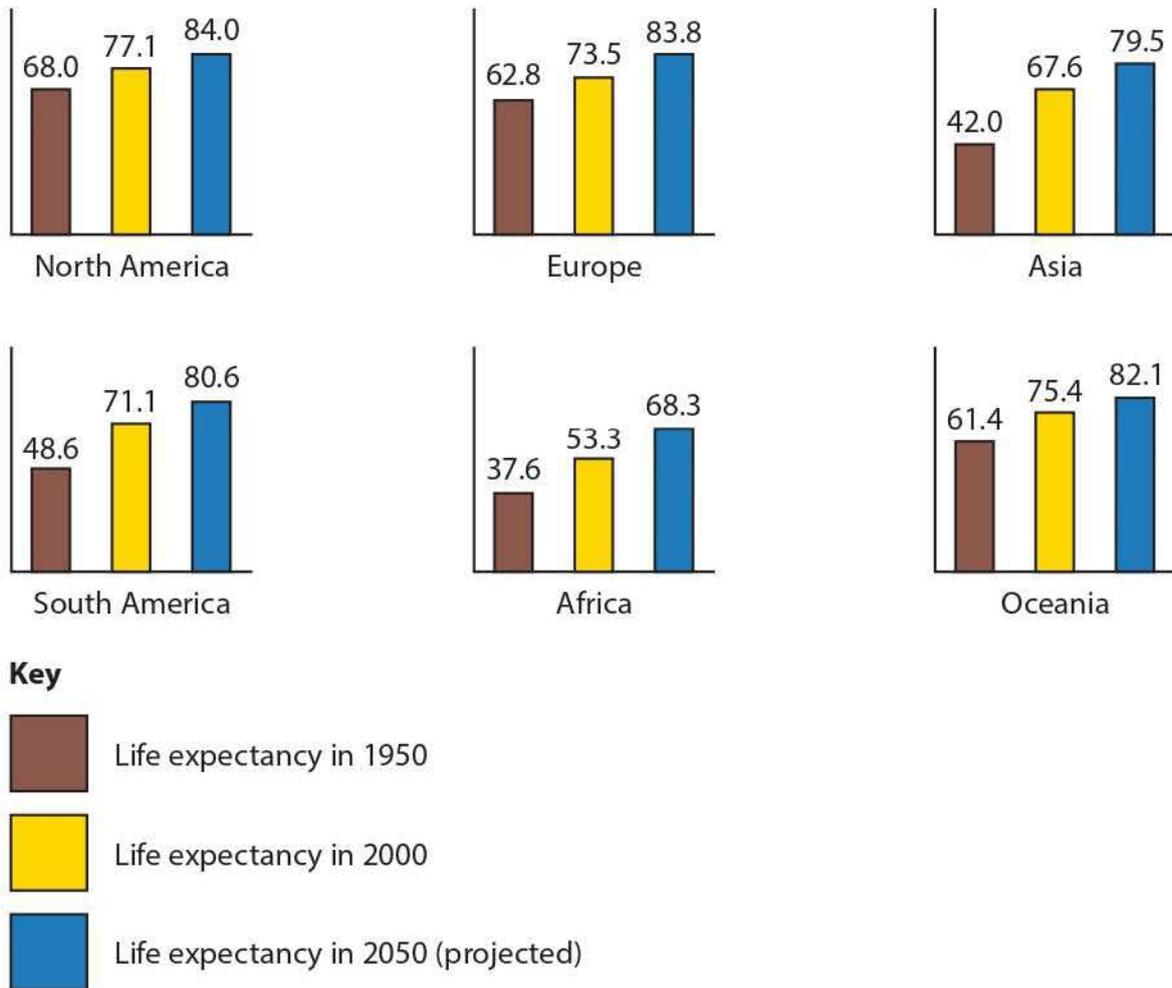


Figure 4



(i) Identify the continent with an increase of 32 years in life expectancy between 1950 and 2050 (projected).

(1)

- A Africa
- B Asia
- C Europe
- D South America

(ii) The data in Figure 4 includes changes to the life expectancy for Africa in 1950, 2000 and 2050, presented as a bar chart.

Describe how a line graph could be used to show the same data for Africa.

You may use a diagram to help your answer.

(2)

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(iii) Explain **one** economic reason why life expectancy has increased.

(2)

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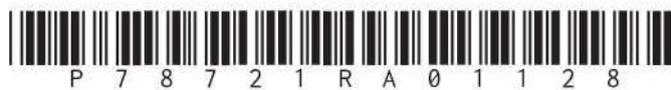
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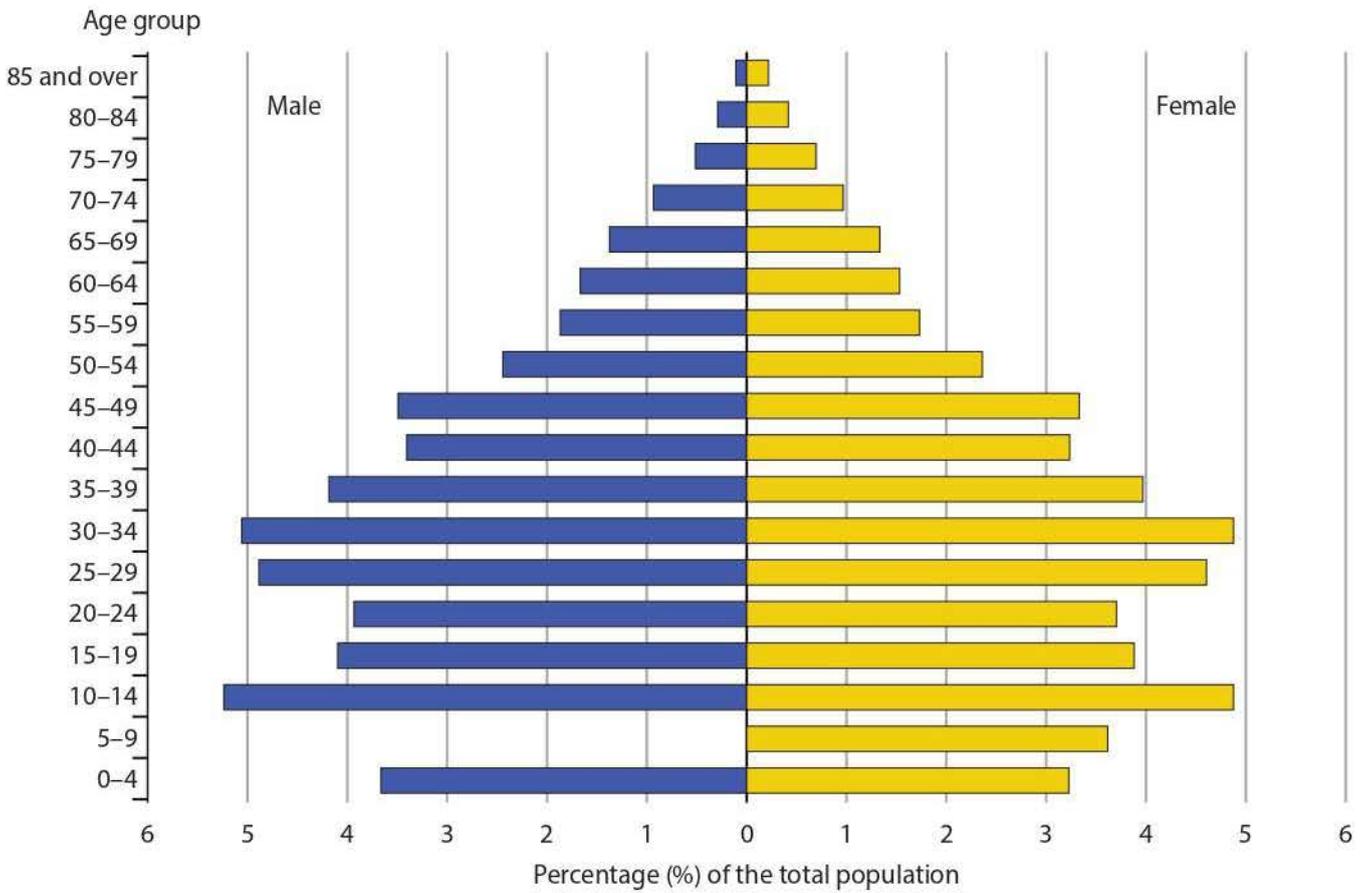
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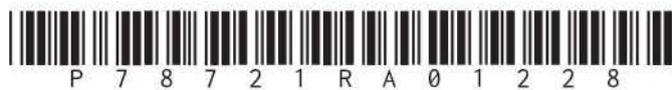
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(b) Study Figure 5a and Figure 5b which show population pyramids for China in 2000 and 2024.



**Figure 5a**  
**Population pyramid for China in 2000**



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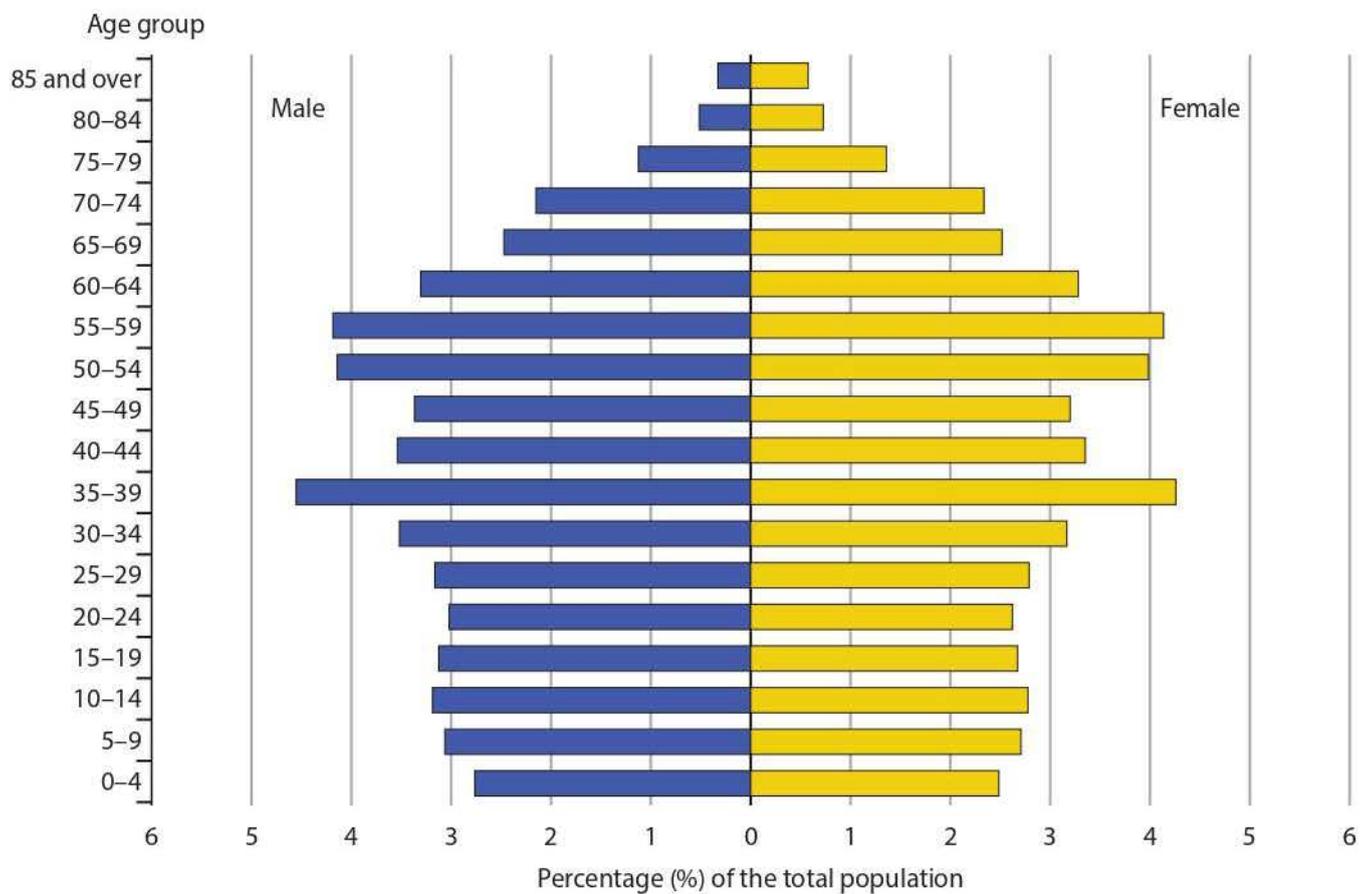


Figure 5b

Population pyramid for China in 2024

(i) In 2000, 4% of the population in China were males aged 5-9 years.

Plot this information to complete Figure 5a.

(1)

(ii) Suggest one reason for the decrease in the percentage of children (0-14 years) between 2000 and 2024.

(3)

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(c) Study Figure 6 which shows the Gross Domestic Product (GDP) per capita and the percentage (%) of people employed in agriculture (farming) for selected countries in Africa.

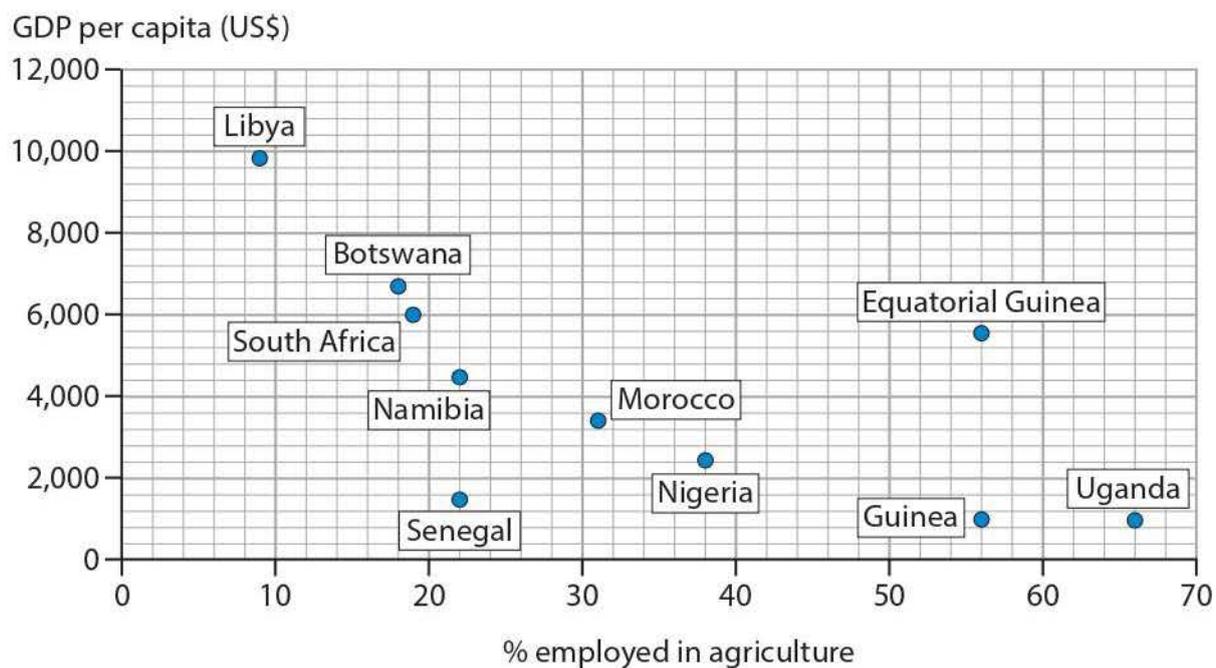


Figure 6



(i) Plot the following information for Gabon on Figure 6.

(1)

Country	GDP per capita (US\$)	% employed in agriculture
Gabon	8,000	32

(ii) Draw a **line of best fit** on Figure 6.

(1)

(iii) Describe the relationship between the % employed in agriculture and GDP per capita shown on Figure 6.

You **must** use data in your answer.

(3)

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(d) Explain **two** reasons why colonialism has led to global inequalities.

(4)

1 .....

2 .....

(e) Explain **one** advantage and **one** disadvantage of investment by transnational corporations (TNCs) to increase the level of development in countries.

(4)

advantage

.....

disadvantage

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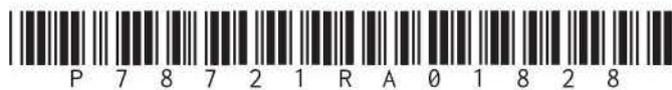
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**(Total for spelling, punctuation, grammar and use of specialist terminology = 4 marks)**  
**(Total for Question 2 = 34 marks)**

**TOTAL FOR SECTION B = 34 MARKS**



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### SECTION C

#### Challenges of an Urbanising World

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 ☒.

3 (a) Define the term **de-industrialisation**.

(1)

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(b) Explain **one** reason why traffic congestion is increasing in cities in developing and emerging countries.

(2)

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(c) Study Figure 7 which shows the Air Quality Index (AQI) in a megacity at hourly intervals between 10:00 pm on 20 October and 10:00 pm on 21 October.

Air Quality Index (AQI)

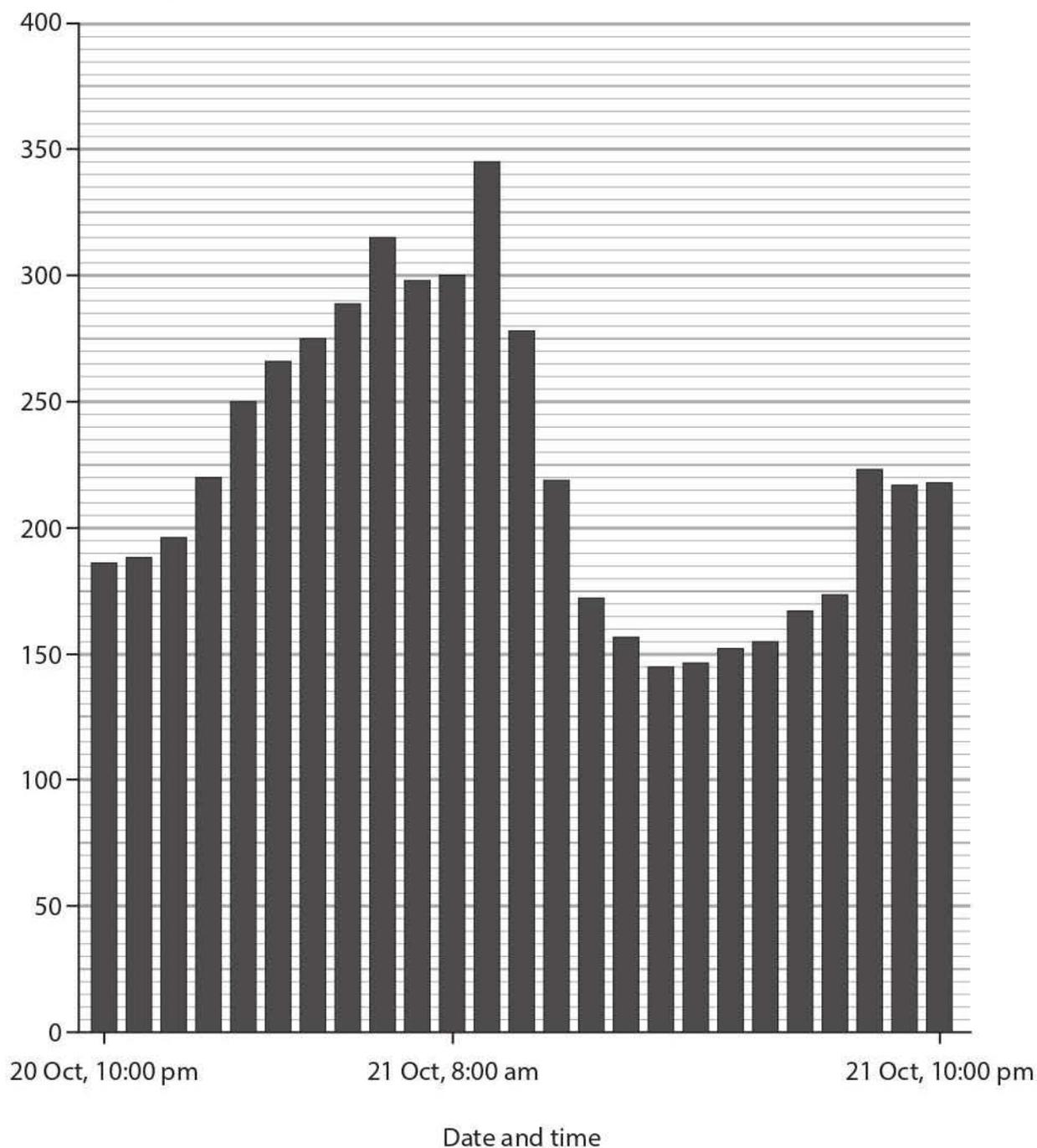


Figure 7

Air Quality Index (AQI) from 0 (no air pollution) to 400 (very high air pollution)



(i) Identify the Air Quality Index (AQI) at 8:00 am on 21 October.

(1)

- A 200
- B 250
- C 300
- D 350

(ii) Calculate the difference between the highest and the lowest Air Quality Index (AQI) shown in Figure 7.

Show your working below.

(2)

(d) Explain **one** strategy to improve air quality in megacities.

(2)

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(e) Study Figure 8 which shows the changes in population of selected African cities in 2022 and 2050 (projected).

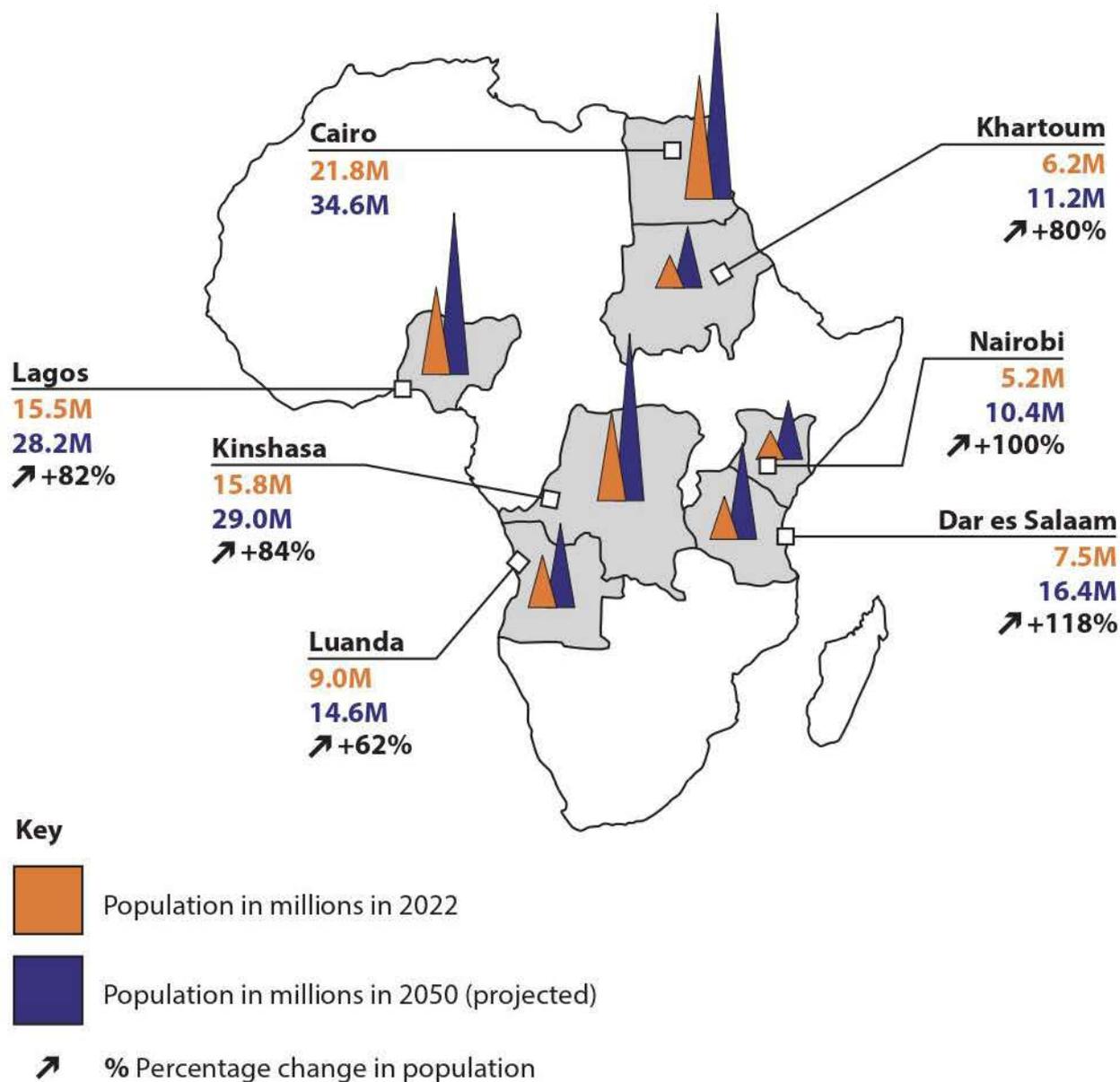


Figure 8

(i) Identify the city where the population is projected to increase by 5.0 million between 2022 and 2050.

(1)

- A Khartoum
- B Kinshasa
- C Lagos
- D Nairobi



(ii) Calculate Cairo's projected % population increase between 2022 and 2050.

Answer to **one** decimal place.

Show your working below.

(2)

.....%

(f) Explain **two** reasons why many people migrate to megacities.

(4)

1 .....

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2 .....

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- (g) Study Figure 9 which shows the percentage (%) of the population living in urban areas in selected South American countries in 2022.

Country	% urban population, 2022
Uruguay	95.5
Argentina	92.1
Venezuela	89.3
Chile	87.7
Brazil	87.7
Colombia	81.4
Peru	78.4
Bolivia	70.0
Suriname	66.1
Paraguay	62.2
Guyana	27.3

**Figure 9**

- (i) Name the South American country with the median % urban population.

(1)



(ii) Using Figure 9, calculate the interquartile range of the % urban population of these 11 South American countries.

Answer to **one** decimal place.

Show your working below.

(2)

.....%

(h) You have studied a megacity in **either** a developing **or** emerging country.

Explain **two** ways this megacity's location has been important for its economic development.

(4)

Named megacity

1

2

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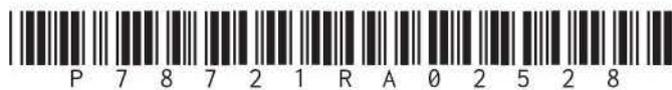
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**(Total for Question 3 = 30 marks)**

**TOTAL FOR SECTION C = 30 MARKS**  
**TOTAL FOR PAPER = 94 MARKS**



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**Acknowledgements**

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

Figure 8: adapted from [www.statista.com](http://www.statista.com)

