

Please check the examination details below before entering your candidate information

Candidate surname

Other names

**Pearson Edexcel**  
**International**  
**Advanced Level**

Centre Number

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Candidate Number

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Time 2 hours

Paper  
reference

**WGE03/01**

**Geography**

**International Advanced Level**  
**PAPER 3: Contested Planet**

**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, **ONE** question in Section B and **ONE** question in Section C.
- 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.
- Good luck with your examination.

Turn over ►

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**SECTION A**

**Compulsory topics and synoptic question**

**You must use the Resource Booklet.**

**Answer ALL questions in this section. Write your answers in the spaces provided.**

**A1: Atmosphere and Weather Systems**

**1** (a) Using Figure 1, explain the advantages and disadvantages of the tropical cyclone mitigation methods shown.

**(10)**

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(b) Assess the importance of air masses in influencing the weather experienced in contrasting locations.

(15)



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**(Total for Question 1 = 25 marks)**





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**(Total for Question 2 = 10 marks)**



**Synoptic question**

You should use relevant knowledge and understanding from Unit 1 and Unit 3 (topics A1 and A2) to answer this question.

**3** "Stopping deforestation would solve many of the world's problems."

To what extent do you agree with this view?

(15)

Dotted lines for writing the answer.

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**(Total for Question 3 = 15 marks)**

**TOTAL FOR SECTION A = 50 MARKS**



**SECTION B**

**Resource options**

**Answer ONE question in this section – EITHER Question 4 OR Question 5.**

**Indicate which question you are answering by marking a cross . If you change your mind, put a line through the box  and then indicate your new question with a cross .**

**Write your answers in the spaces provided.**

**If you answer Question 4 put a cross in the box .**

**B1: Energy Security**

- 4** To what extent do domestic energy sources always lead to greater energy security compared to using foreign energy sources?

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(Total for Question 4 = 20 marks)

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If you answer Question 5 put a cross in the box  .

**B2: Water Conflicts**

- 5 To what extent are physical factors rather than human factors always the main cause of water insecurity?

(20)

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**(Total for Question 5 = 20 marks)**

**TOTAL FOR SECTION B = 20 MARKS**



**SECTION C**

**Economic and Political options**

**You must use the Resource Booklet.**

**Answer ONE question in this section – EITHER Question 6 OR Question 7.**

**Indicate which question you are answering by marking a cross in the box ☒. If you change your mind, put a line through the box ☒ and then indicate your new question with a cross ☒.**

**Write your answers in the spaces provided.**

**If you answer Question 6 put a cross in the box ☐ .**

**C1: Superpower Geographies**

- 6** (a) Using Figure 3, explain the disadvantages of using military personnel to measure a country's power.

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(b) Using named examples, assess the extent to which the resource demands of superpowers and emerging superpowers cause environmental degradation.

(15)

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**(Total for Question 6 = 20 marks)**



If you answer Question 7 put a cross in the box  .

**C2: Bridging the Development Gap**

7 (a) Using Figure 4, explain the disadvantages of using life expectancy to measure a country's development.

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(b) Using named examples, assess the extent to which high debt levels cause a lack of development progress in the poorest countries.

(15)

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**(Total for Question 7 = 20 marks)**

**TOTAL FOR SECTION C= 20 MARKS**  
**TOTAL FOR PAPER = 90 MARKS**





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**Pearson Edexcel International Advanced Level**

**Time** 2 hours

**Paper  
reference**

**WGE03/01**

**Geography**

**International Advanced Level  
PAPER 3: Contested Planet**

**Resource Booklet**

**Do not return this Booklet with the question paper.**

*Turn over* ►

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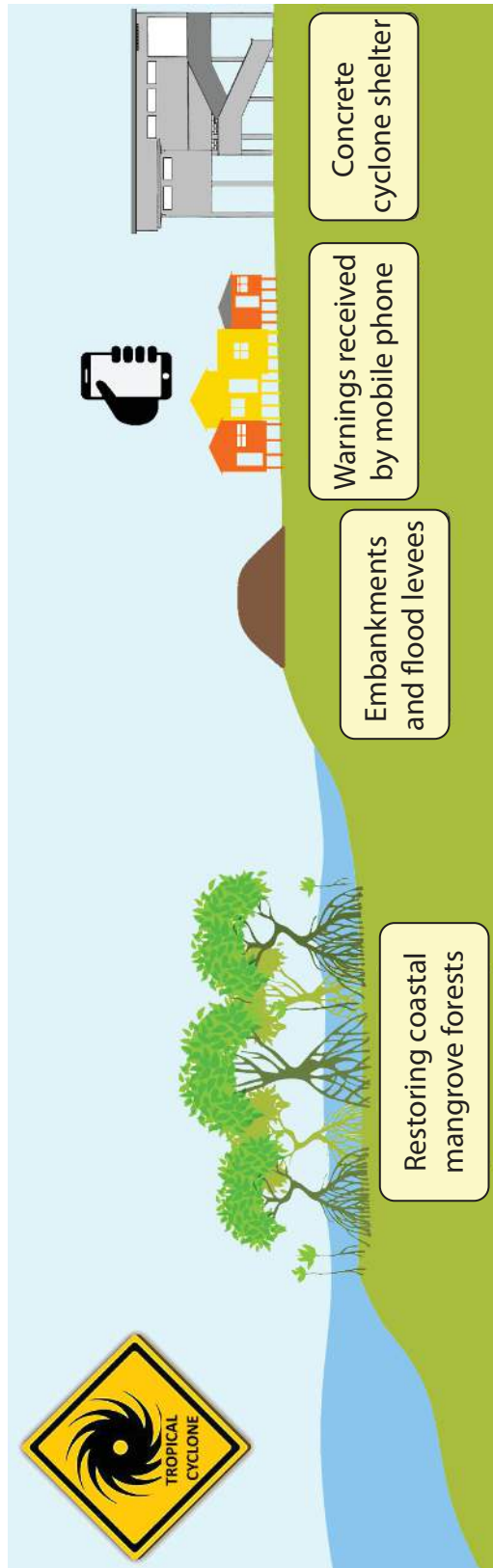


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**SECTION A**

**A1: Atmosphere and Weather Systems**

The following resource relates to Question 1 (a).



**Figure 1**  
**Tropical cyclone mitigation methods in a developing country**

## A2: Biodiversity Under Threat

The following resource relates to Question 2.

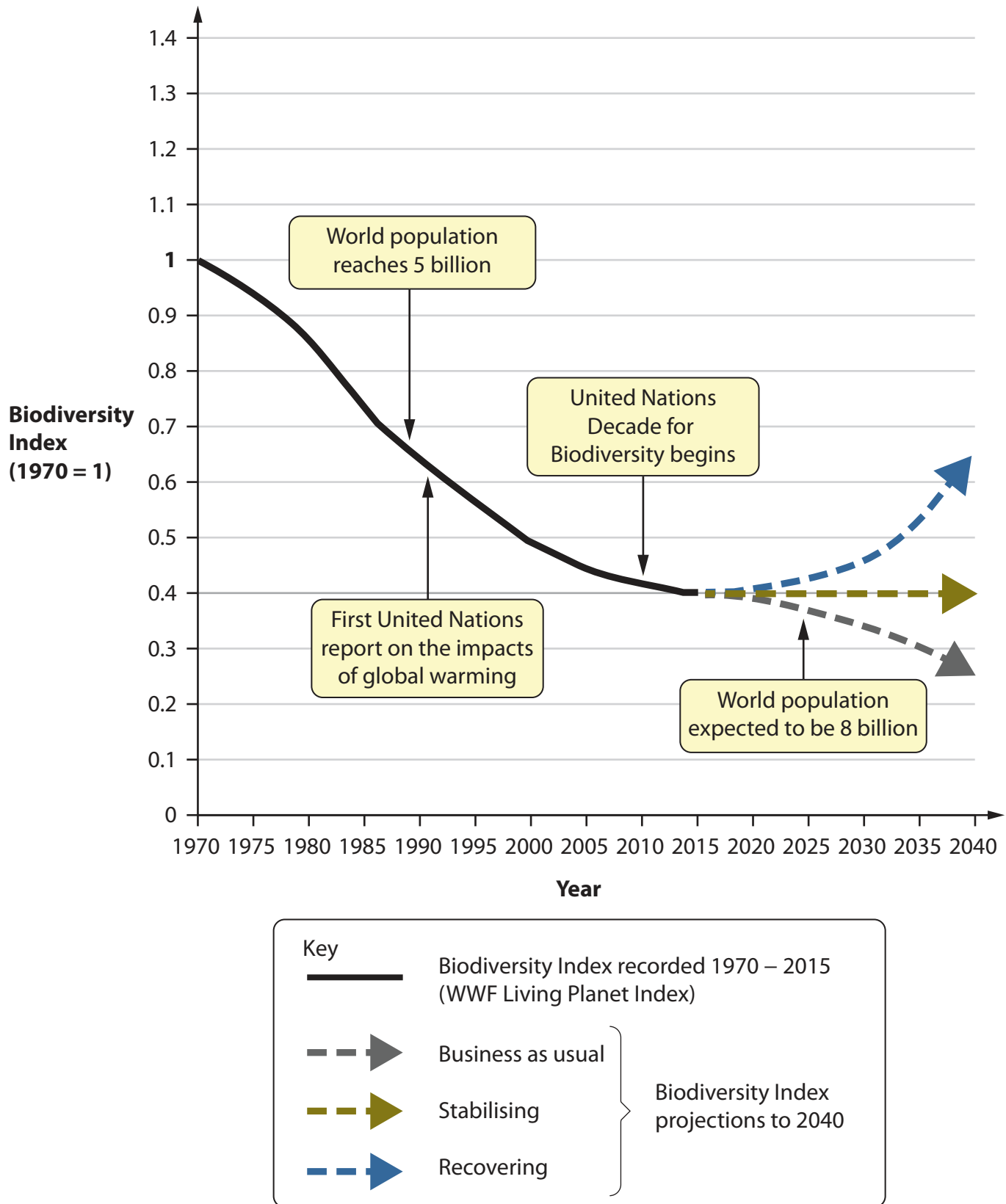


Figure 2

Global biodiversity index trends and projections, 1970–2040

## SECTION C

### C1: Superpower Geographies

The following resource relates to Question 6 (a).

Country	Number of military personnel (army, navy, air force)	Gross Domestic Product (GDP) per capita (US \$)
USA	1,348,000	59,800
North Korea	1,280,000	1,300
Bangladesh	157,000	1,600
UK	150,250	39,800
Norway	24,950	75,400

Figure 3

Military personnel and GDP per capita data for five countries in 2018

### C2: Bridging the Development Gap

The following resource relates to Question 7 (a).

Country	Life expectancy in years	Gross Domestic Product (GDP) per capita (US \$)
USA	79.3	59,800
Cuba	79.1	8,400
Brazil	75.0	9,900
South Africa	62.9	6,200
Malawi	58.3	325

Figure 4

Life expectancy and GDP per capita data for five countries in 2018

**Sources:**

Figure 2 source from: [http://awsassets.panda.org/downloads/lpr\\_living\\_planet\\_report\\_2016.pdf](http://awsassets.panda.org/downloads/lpr_living_planet_report_2016.pdf)

Figure 3 source from: <https://data.worldbank.org/>

Figure 4 source from: <https://data.worldbank.org/>