Please check the examination details below before entering your candidate information

Candidate surname	Other names

Pearson Edexcel
International Advanced Level

Centre Number

Candidate Number

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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A2: Biodiversity Under Threat

2 Using Figure 2, explain why there are three different projections for future global biodiversity.

(10)

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(Total for Question 2 = 10 marks)

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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)

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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 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 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?

(20)

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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

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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.

(5)

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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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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.

(5)

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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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SECTION A

A1: Atmosphere and Weather Systems

The following resource relates to Question 1 (a).

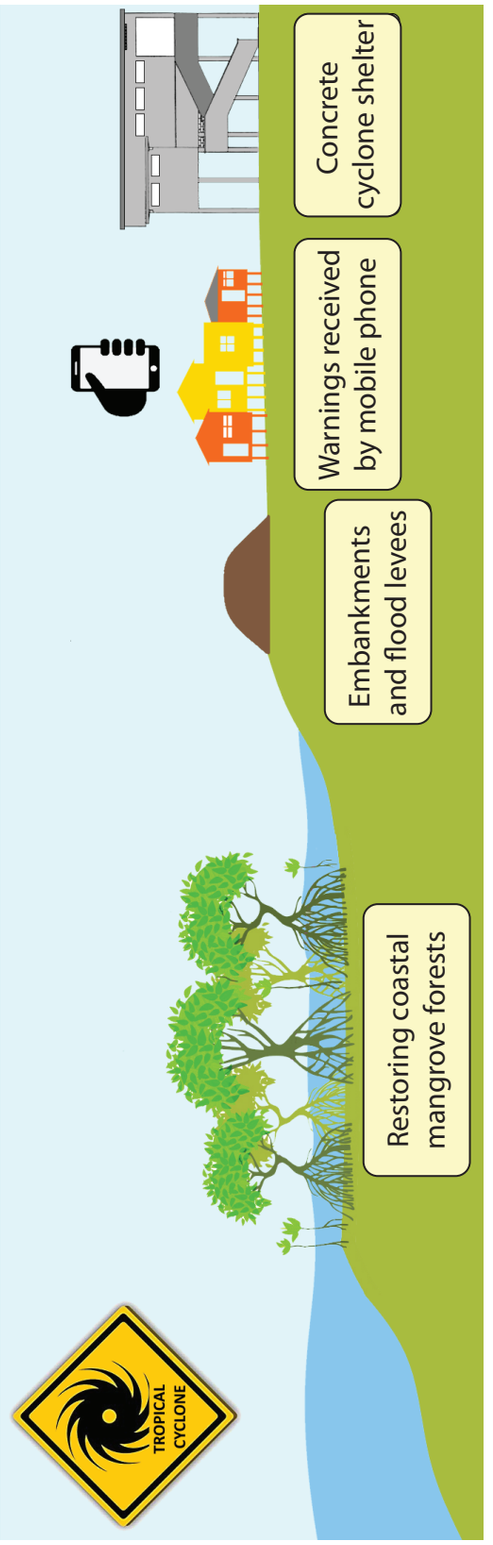

Figure 1

Tropical cyclone mitigation methods in a developing country

A2: Biodiversity Under Threat

The following resource relates to Question 2.

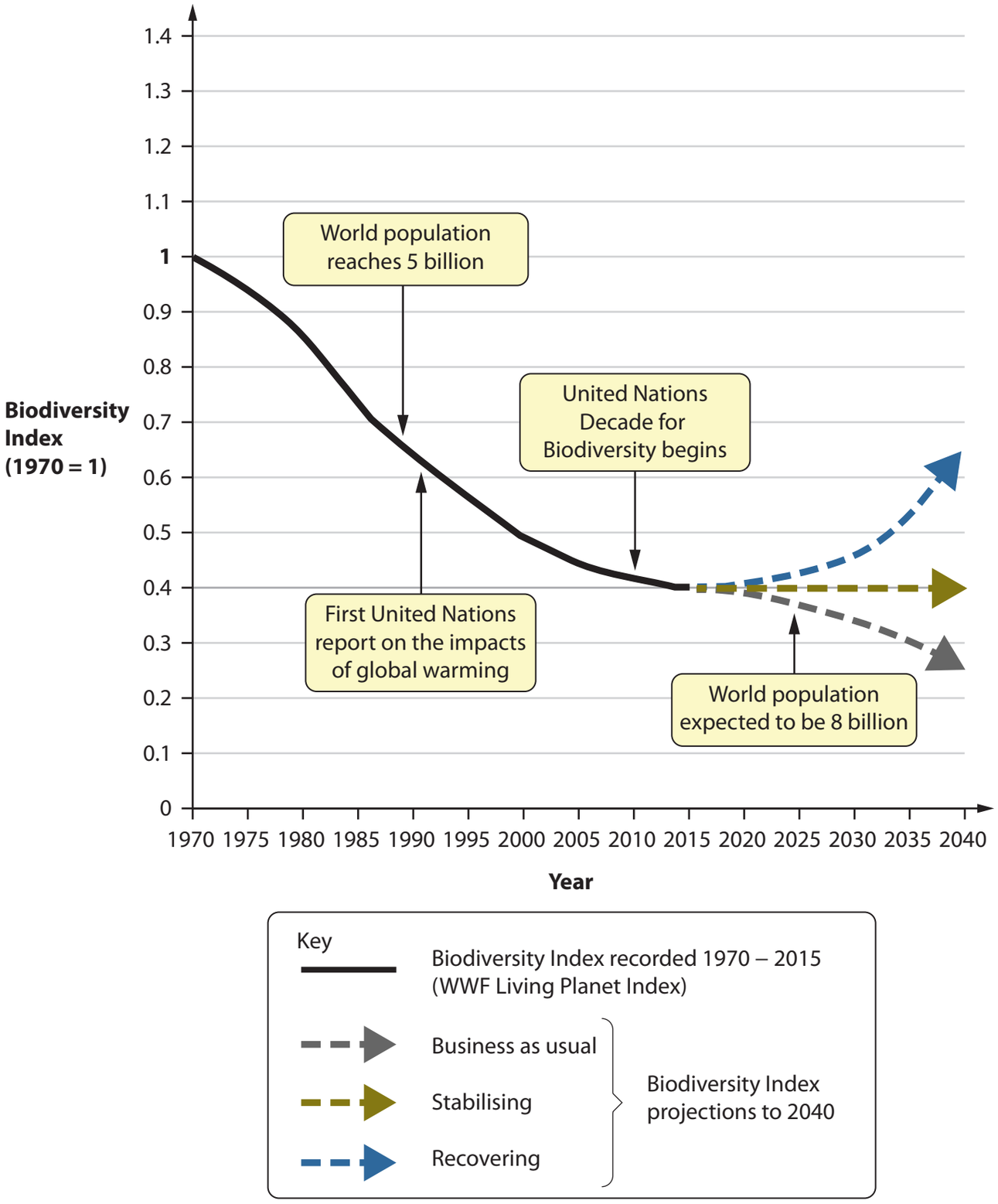

Figure 2

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
Figure 3 source from: https://data.worldbank.org/
Figure 4 source from: https://data.worldbank.org/