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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.

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 ▶







SECTION A

Compulsory topics and synoptic question

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

A	1:	•	\tn	nos	ph	ere	and	W	eat	her	S	ystems
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1	(a)	Using Figure 1, explain the possible causes and impacts of the monsoon rainfall	
		anomalies shown.	(10)







(Total for Question 1 = 25 marks)

A2	2. Diodiversity Officer Tiffeat	
2	Using Figure 2, suggest reasons for the differences in the percentage of terrestrial protected areas.	
		(10)

(Total for Question 2 = 10 marks)

_	- •	
Synop	tıc au	estion

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

3	To what extent does globalisation contribute to destruction of biodiversity?	(15)
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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 \boxtimes . If you change your mind, put a line through the box \boxtimes and then indicate your new question with a cross \boxtimes .

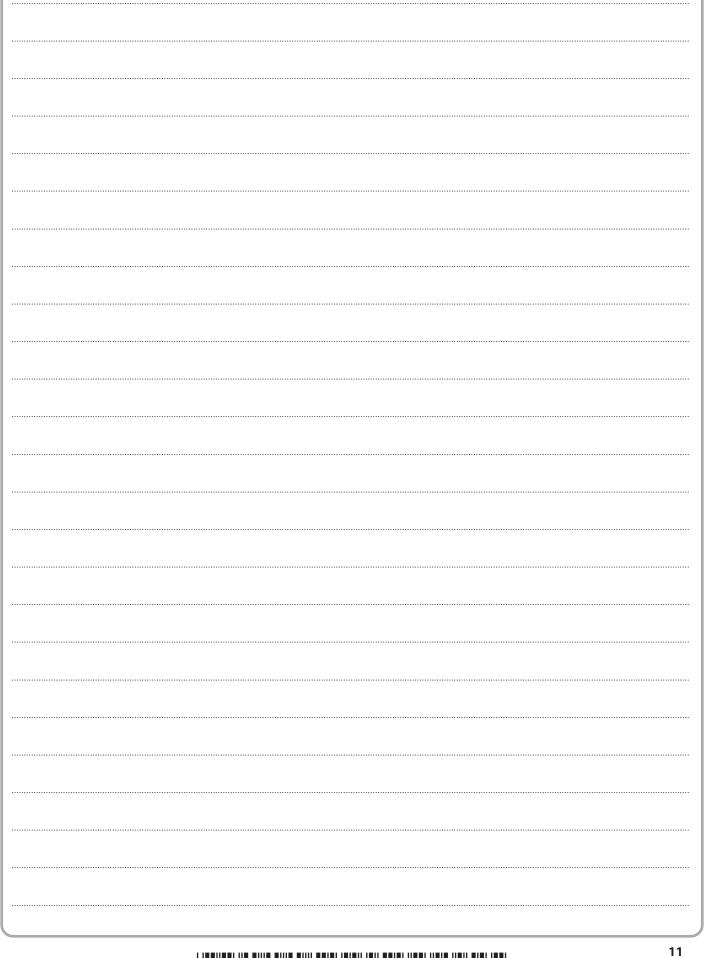
Write your answers in the spaces provided.

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

B	1:	Ener	gy S	ecur	ity
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sources between 1			(5)
			- "
h) Using named exam	nnles assess the importance (of international energy pathway:	
for the energy sec		or international energy patriway	,
ior the energy see	and, or countries.		(15)







(Total for Question 4 = 20 marks)

Nater Conflicts	
	C:
a) Using Figure 4, suggest possible reasons for changes to between 1990 and 2020.	Singapore's water sources
20110211 1220 1110 2020	(5)
b) Using named examples, assess the importance of major	engineering schemes in
b) Using named examples, assess the importance of major making water supplies secure.	engineering schemes in
	engineering schemes in (15)
	(15)
making water supplies secure.	(15)



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(Total for Question 5 = 20 marks)

TOTAL FOR SECTION B = 20 MARKS

SECTION C

Economic and Political options

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 \boxtimes . If you change your mind, put a line through the box \boxtimes and then indicate your new question with a cross \boxtimes .

Write your answers in the spaces provided.

If you answer Question 6 put a cross in the box $\, \square \,$.

6	To what extent are tensions over superpower spheres of influence a threat to geopolitical stability and economic prosperity?		
		(20)	



C1: Superpower Geographies



C2: Bridging the Development Gap

7	To what extent are global development agendas, such as the Millennium Development Goals and Sustainable Development Goals, successfully narrowing the development gap?		
	acrespinent gap.	(20)	





/T-t- f Ot 7
(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 ▶



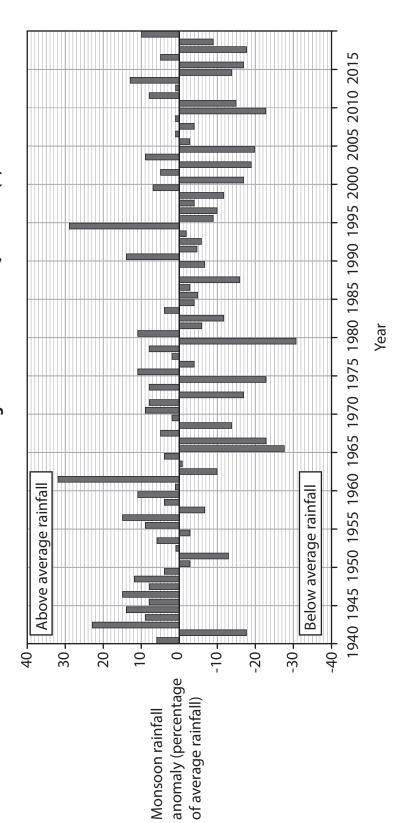




SECTION A

A1: Atmosphere and Weather Systems

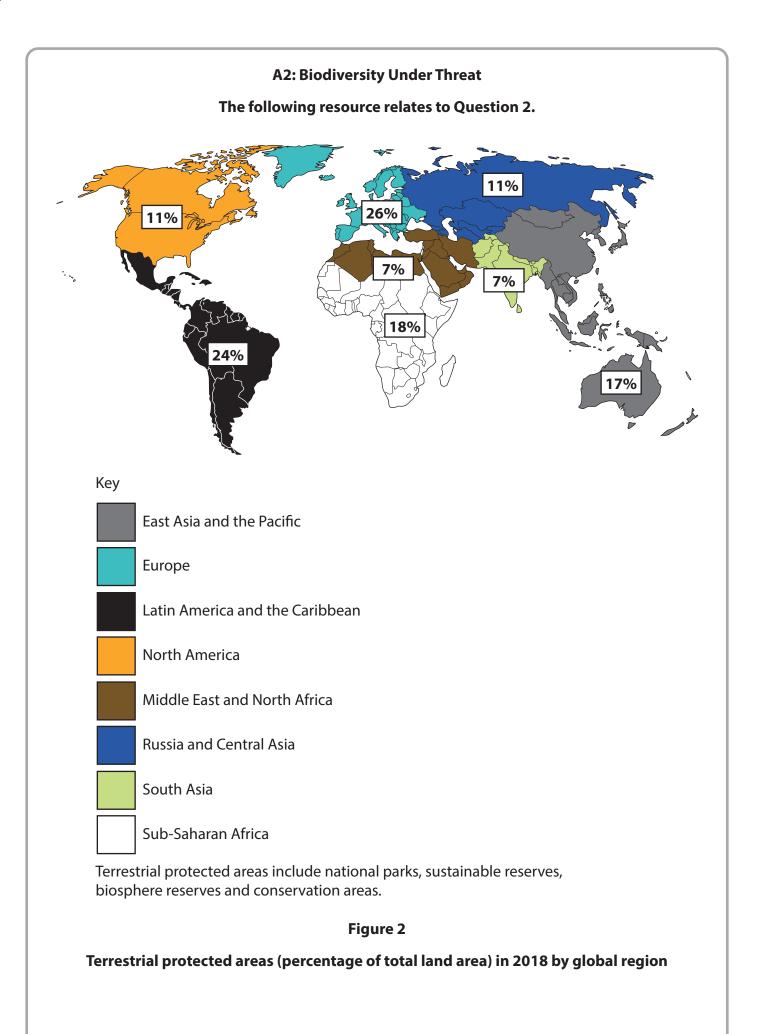
The following resource relates to Question 1 (a).



An anomaly measures variation from the expected average annual rainfall.

Figure 1

Annual monsoon rainfall anomaly in India 1940 to 2019



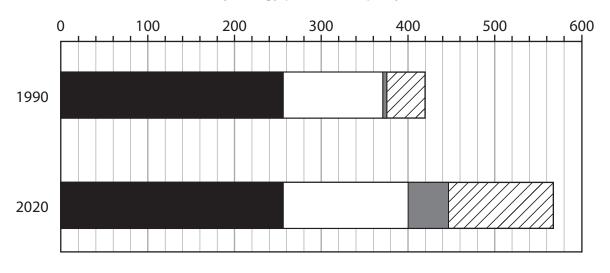
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SECTION B

B1: Energy Security

The following resource relates to Question 4 (a).

Primary energy production, petajoules (PJ)



Key

Oil

Natural gas

Wind power

Other renewable energy (solar, biofuels, biomass)

Figure 3

Belgium's primary energy sources in 1990 and 2020

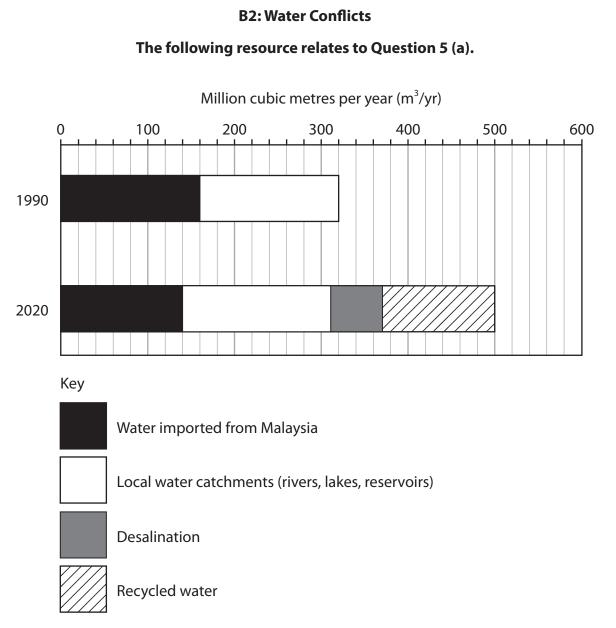


Figure 4
Singapore's water sources in 1990 and 2020

