tails below	before ente	ring your candidate information
		Other names
Contro	Numahau	Can didata Numahar
Centre	Number	Candidate Number
anu	ary	2019
	Paper Re	eference WGE03/01
ed Lev	el	
anet		
		Total Marks
	Centre anu ed Lev	Centre Number anuary Paper Re

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.

Turn over ▶



SECTION A: Compulsory topics and synoptic question

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

A 1	:	Atmosp	nere :	and	Weath	າer S	Systems
------------	---	--------	--------	-----	-------	-------	---------

1 Using Figure 1, explain the possible causes and impacts of the trends in precipitation shown.				
		(10)		



(Total for Question 1 = 10 marks)
(Total for Question 1 = 10 marks)

A2	. DI	odiversity Under I nreat	
2	(a)	Using Figure 2, suggest reasons for the differences in importance of ecosystem services at global and local scales.	
			(10)
•••••			

(b	sity of		
		(15)	
	Named terrestrial biome		



Synoptic question

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 being 'switched off' from globalisation increase people's risk			
	from extreme weather hazards?	(15)	
•••••			

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 .

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

Write your answers in the spaces provided.

	-										٠	
v	7		-	\sim			•	~	-	1141	1	
D		E		_	ıu	v		_				v
		_		•	. 3		_	•			,	,

4	To what extent does the use of foreign energy sources and international energy pathways reduce energy security?	
		(20)





	If you answer Question 5 put a cross in the box $ oxdots$.	
32	: Water Conflicts	
5	To what extent are large engineering projects, such as dams and water transfers, successful ways of meeting the demand for water?	
		(20)



	•••

TOTAL FOR SECTION B = 20 MARKS
(Total for Question 5 = 20 marks)

SECTION C: Economic and Political options

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

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

Write your answers in the spaces provided.

C1: Superpower Geographies

6 (a) Using Figure 3, suggest why TNCs are important to the status of superpowers.	(5)



	Development Ga	· F		
(a) Using Figure 4, suggest reasons for the differences in monthly income between the three ethnic groups.				
				(5)



development gap.	(15)
	. ,



TOTAL FOR SECTION C = 20 MARKS TOTAL FOR PAPER = 90 MARKS
(Total for Question 7 = 20 marks)



BLANK PAGE



BLANK PAGE



BLANK PAGE

Pearson Edexcel International Advanced Level

Monday 14 January 2019

Afternoon (Time: 2 hours)

Paper Reference WGE03/01

Geography

International Advanced Level

Paper 3: Contested Planet

Resource Booklet

Do not return this Resource Booklet with the question paper.

Turn over ▶

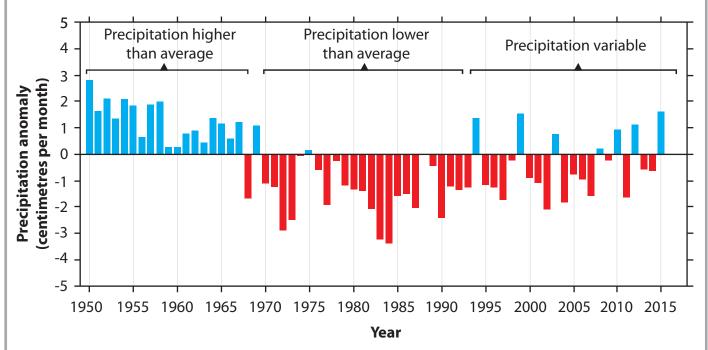




SECTION A

A1: Atmosphere and Weather Systems

The following resource relates to Question 1.



Precipitation anomalies are variations from the average expected rainfall.

Figure 1
Precipitation anomalies in the Sahel, Africa 1950–2015

A2: Biodiversity Under Threat

The following resource relates to Question 2.

Type of ecosystem service	Global scale	Local scale
Provisioning services	1	4
Cultural services	2	4
Regulating services	5	3

Level of importance of ecosystem service:

Least important ecosystem service

1

2

3

4

5

Most important ecosystem service

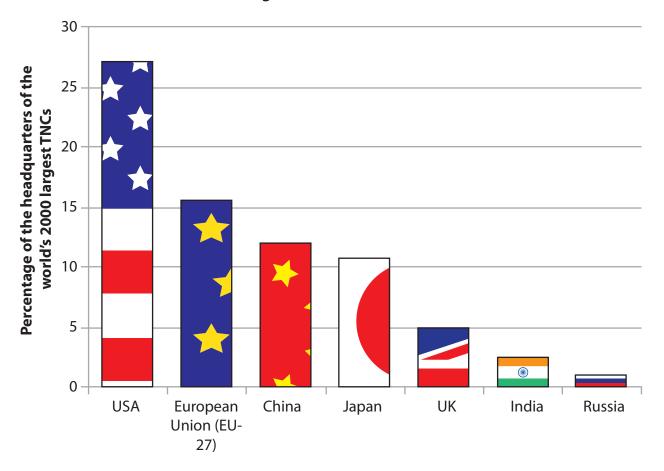
Figure 2

The importance of different ecosystem services at global and local scales

SECTION C

C1: Superpower Geographies

The following resource relates to Question 6.



Location

Figure 3

The locations of the headquarters of the world's 2000 largest TNCs in 2016

C2: Bridging the Development Gap The following resource relates to Question 7.



R\$ = Brazilian real, the currency of Brazil
Indigenous Brazilians are descendants of the original or 'native' population of Brazil

Figure 4

Average monthly income for three ethnic groups in Brazil, 2010

