GradeMax

Please check the examination details below before entering your candidate information

Candidate surname	Other names

Pearson Edexcel
International Advanced Level

Centre Number | | | | | |

Candidate Number | | | | |

Monday 14 January 2019

Afternoon (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.

Turn over ▶

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SECTION A: Compulsory topics and synoptic question

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

A1: Atmosphere and Weather Systems

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

(10)

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(Total for Question 1 = 10 marks)

A2: Biodiversity Under Threat

2 (a) Using Figure 2, suggest reasons for the differences in importance of ecosystem services at global and local scales.

(10)

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(b) Evaluate the relative importance of local and global threats to the biodiversity of a named terrestrial biome.

(15)

Named terrestrial biome .....

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(Total for Question 2 = 25 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 To what extent does being 'switched off' from globalisation increase people's risk from extreme weather hazards?

(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 ☒.

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

Write your answers in the spaces provided.

B1: Energy Security

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

(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 large engineering projects, such as dams and water transfers, successful ways of meeting the demand for water?

(20)

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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.

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

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)

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(b) Using named examples, assess the global impacts of increasing middle-class resource consumption in emerging superpowers.

(15)

(Total for Question 6 = 20 marks)

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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, suggest reasons for the differences in monthly income between the three ethnic groups.

(5)

(b) Using named examples, assess how far trade contributes to the size of the global development gap.

(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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Resource Booklet

Do not return this Resource Booklet with the question paper.

Turn over ▶

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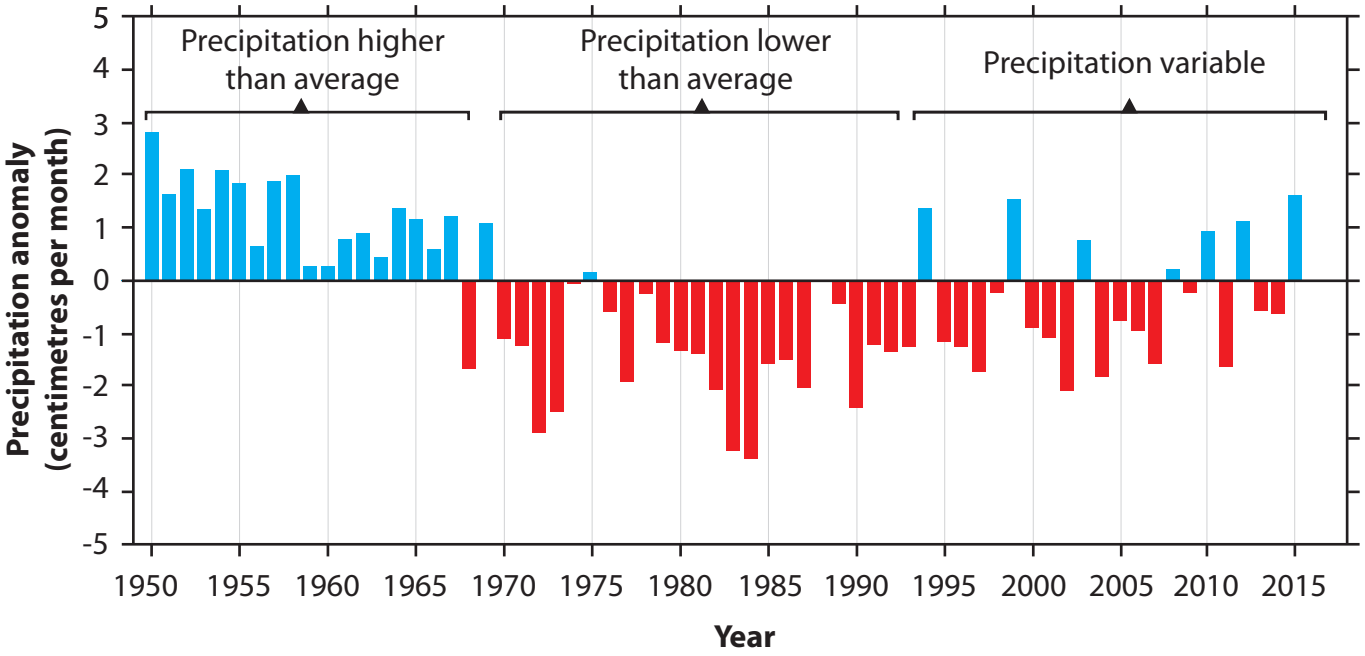
SECTION A

A1: Atmosphere and Weather Systems

The following resource relates to Question 1.



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.

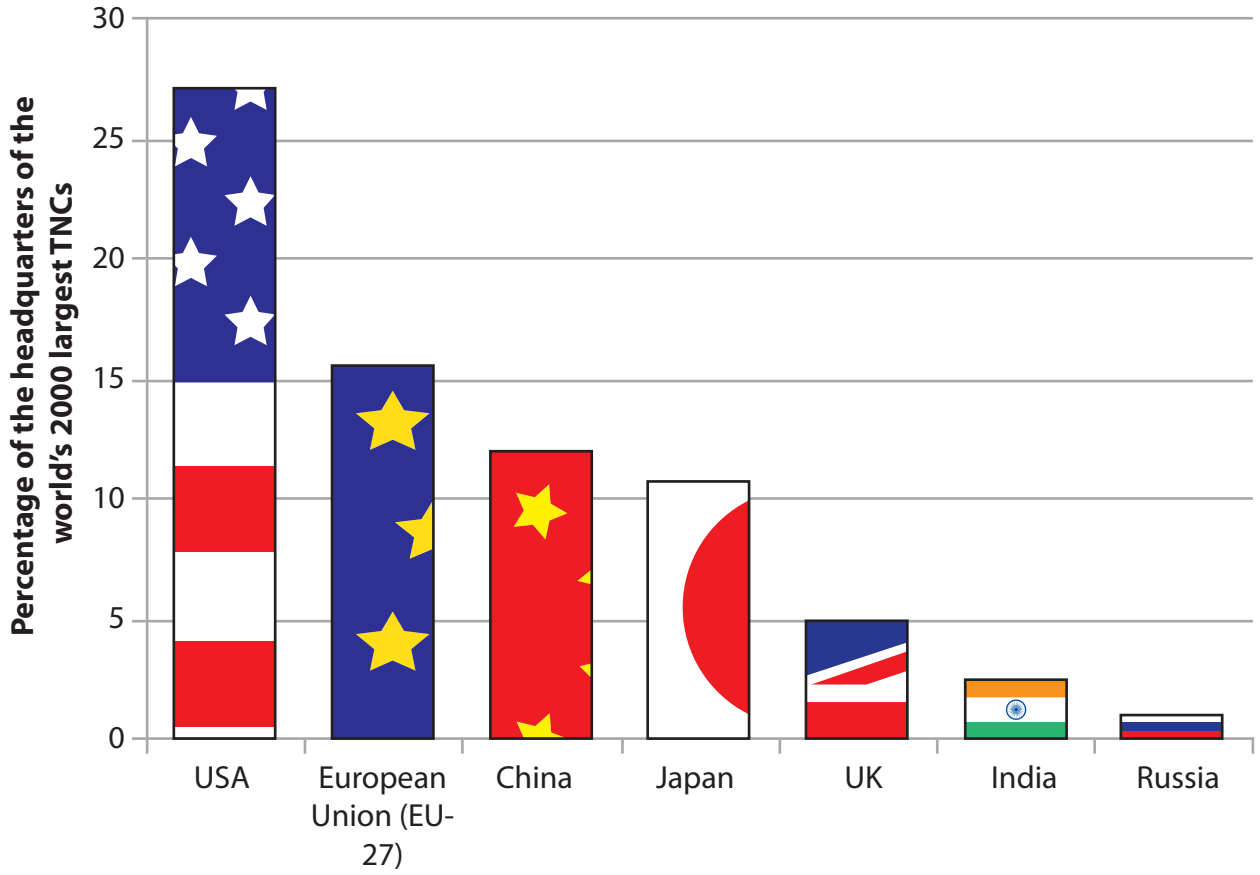


Figure 3

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.

White Brazilians	Black Brazilians	Indigenous Brazilians
		
R$ 1,600	R$ 840	R$ 730

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

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