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 | | | | |

Wednesday 20 January 2021

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

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 Using Figure 1, explain the changes in the track and intensity of hurricane Irma.

(10)

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(Total for Question 1 = 10 marks)

A2: Biodiversity Under Threat

2 (a) Using Figure 2, explain the physical factors that influence the pattern of biodiversity shown.

(10)

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(b) Evaluate the success of global approaches to managing biodiversity and the conservation of ecosystems.

(15)

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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 is international migration a solution for people facing increased threats from weather hazards and global warming?

(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 answer in the space provided.

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

B1: Energy Security

4 To what extent are the local environmental impacts of using renewable energy resources worse than the global impacts of using fossil fuels?

(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 human factors more important than physical factors in determining the quality and quantity of water available to people?

(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.

Write your answers in the space provided.

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

C1: Superpower Geographies

6 (a) Using Figure 3, suggest the types of data that could have been used to produce the superpower ranking shown.

(5)

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(b) Assess the extent to which the world is now multi-polar in terms of superpower status.

(15)

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(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 how Ethiopia's low governance scores restrict its development progress.

(5)

(b) Assess the costs and benefits of large-scale, top-down development projects.

(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.

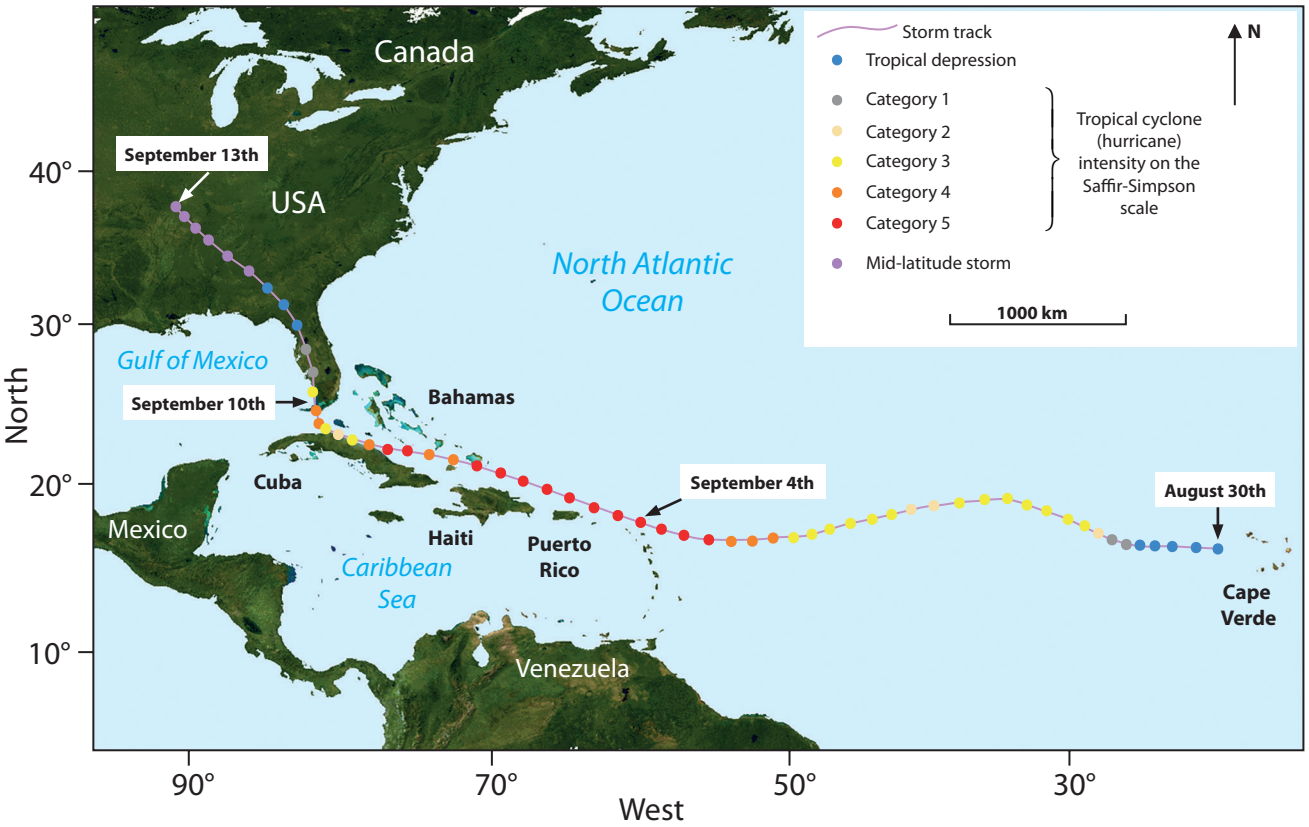

Figure 1

The track and intensity of Hurricane Irma, a tropical cyclone in the Atlantic Basin in 2017

A2: Biodiversity Under Threat

The following resource relates to Question 2.

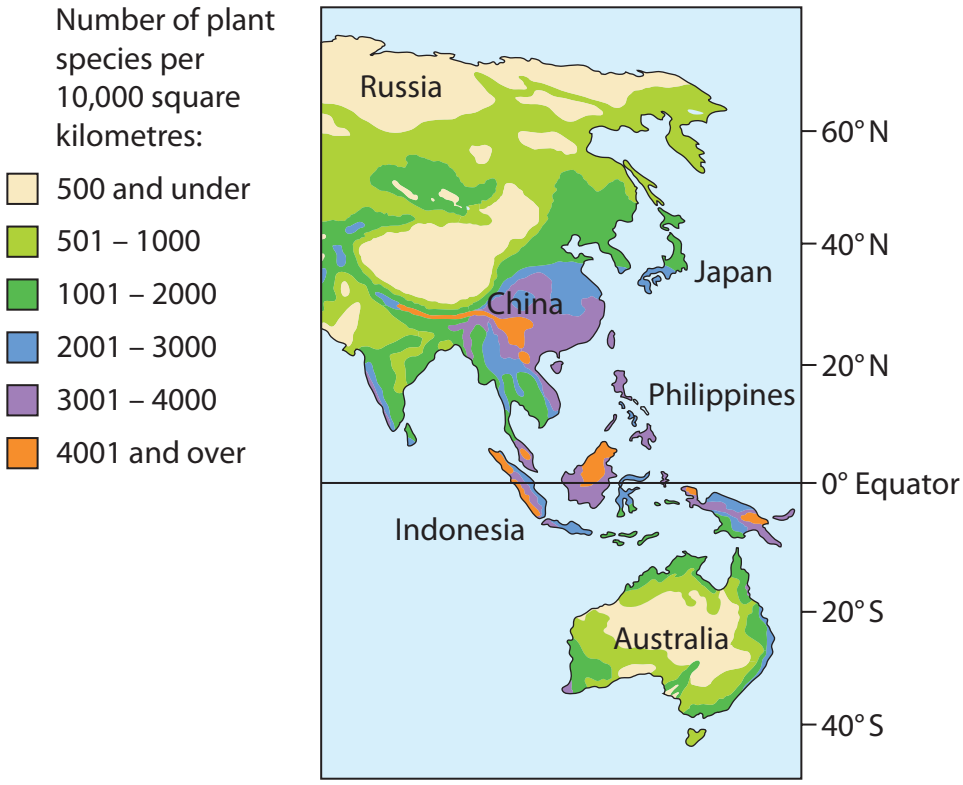

Figure 2

Levels of biodiversity in Asia and Oceania

SECTION C

C1: Superpower Geographies

The following resource relates to Question 6.

Rank	Top five most powerful countries	
	In the year 2000	In the year 2020
# 1	USA 	USA 
# 2	Japan 	China 
# 3	UK 	Russia 
# 4	Russia 	India 
# 5	China 	Germany 

Figure 3

The top five superpowers by rank order in 2000 and 2020

C2: Bridging the Development Gap

The following resource relates to Question 7.

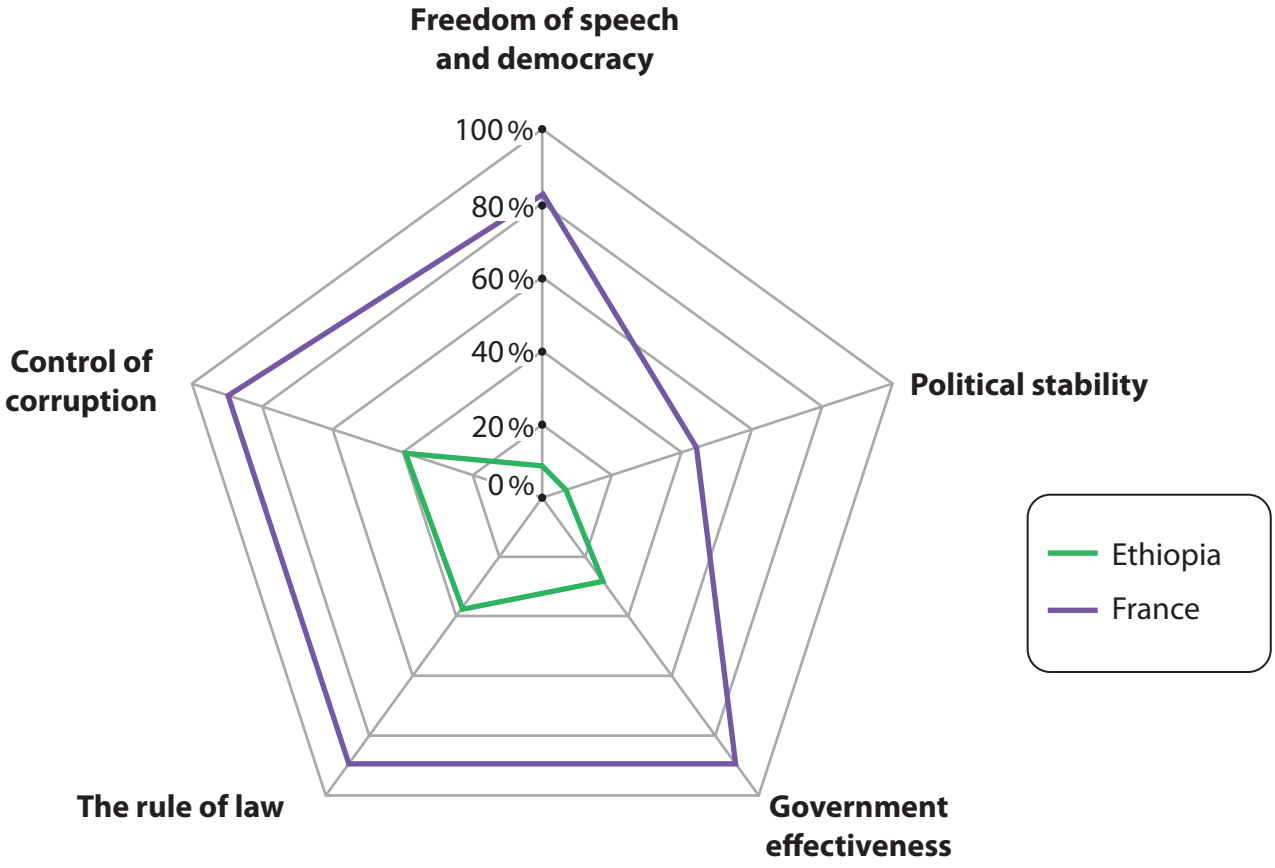

Figure 4

Governance data scores for Ethiopia and France in 2016

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