Please check the examination details below	before entering your candidate information
Candidate surname	Other names
Pearson Edexcel International Advanced Level	e Number Candidate Number
<b>Tuesday 21 May</b>	2019
Morning (Time: 1 hour 30 minutes)	Paper Reference <b>WGE02/01</b>
Geography International Advanced Sul Paper 2: Geographical Inves	· · · · · · · · · · · · · · · · · · ·
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 Sections A and B.
- In Section C answer **EITHER** Question 4 **OR** Question 5.
- 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 60.
- 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.

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#### **SECTION A**

#### **CROWDED COASTS**

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

1	,	
Study Figure 1.		
(a) (i) Identify the coastal ecosystems A a	nd B.	(2)
	A	(-)
	В	
(ii) Explain <b>one</b> way the coastal develon threaten ecosystem A.	pment shown in the photograph r	may (2)
	Study Figure 1.  (a) (i) Identify the coastal ecosystems A a  (ii) Explain <b>one</b> way the coastal development threaten ecosystem A.	(a) (i) Identify the coastal ecosystems A and B.  A  B  (ii) Explain <b>one</b> way the coastal development shown in the photograph response to the photograph of the coastal development shown in the coastal

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(b) Evaluate the importance of geology on rates of co	pastal recession.	(8)
	(Total for Question 1 = 12 ma	rks)



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	URBAN PROBLEMS, PLANNING AND REGENERATION	
2	Study Figure 2.	
	(a) (i) Identify <b>two</b> pieces of evidence from the photograph that show this area is	
	being regenerated.	(2)
1		
2		
<b>_</b>		
	(ii) Constant and provide a supplier according to the respective ask and in Figure 2.	
	(ii) Suggest <b>one</b> possible problem caused by the regeneration scheme in Figure 2.	(2)

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Assess the benefits of regeneration s	(8)
	(Total for Question 2 = 12 marks)
	TOTAL FOR SECTION A = 24 MARKS



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#### **SECTION B**

#### **COMPULSORY FIELDWORK QUESTION**

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

3	You have undertaken geography fieldwork as part of your course.	
	Use this experience to answer Question 3.	
	State the title or question of your fieldwork investigation:	
	(a) Explain how you reduced <b>one</b> risk that you identified when planning your fieldwork.	
	Named risk	(2)
	(b) Explain how you collected fieldwork data using <b>two</b> quantitative techniques as part of your investigation.	
1	(b) Explain how you collected fieldwork data using <b>two</b> quantitative techniques as part of your investigation.	(4)
1		(4)
1		(4)
1		(4)
1		(4)
1		(4)
2		(4)

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c) Explain how y	ou used secondary data	as part of your investig		(6)
)Evaluate how chose.	successfully your investig	gation answered the ti	tle or question yo	u (12)
	successfully your investig	gation answered the ti	tle or question yo	
chose.	successfully your investig			(12)
chose.				(12)



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(Total for Question 3 = 24 marks)
TOTAL FOR SECTION B = 24 MARKS

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#### **SECTION C**

#### **GEOGRAPHICAL FIELDWORK AND SKILLS**

Answer ONE question in this section – EITHER Question 4 OR Question 5. Write your answers in the spaces provided.

Some questions must be answered with a cross in a box  $\boxtimes$ . If you change your mind about an answer, put a line through the box  $\boxtimes$  and then mark your new answer with a cross  $\boxtimes$ .

#### **Investigating Crowded Coasts**

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

4 Study Figure 3a.

A group of students studied coastal erosion and flood risk as part of a wider investigation into managing coastal change.

They designed a survey to assess the quality of coastal flood defences.

(a	Explain <b>two</b> limitations of their recording sheet.	(4)
1		
2		



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(b) Ex	eldwor	K data.							
									(3
(c) St	tudy Fi	gure 3b							
Т	he stu	gure 3b dents u manage	sed secon	dary data ar	nd photogra	phs to ur	nderstand r	more about	
T	he stu	dents u manage	sed secon ement.	dary data ar					
T	he stu	dents u manage	sed secon ement.					gly disagree	
(i)	The stude coastal	dents u manage ulate th	sed secon ement. e percenta	age of respo				gly disagree	(1
(i)	The stude coastal	dents u manage ulate th	sed secon ement.	age of respo				gly disagree	<b>(1</b> %
(i)	The stude coastal	dents u manage ulate th	sed secon ement. e percenta modal res	age of respo ponse.				gly disagree	<b>(1</b> %
(i)	Calcu	dents u manage ulate th tify the	sed secon ement. e percenta modal res	age of respo ponse.				gly disagree	<b>(1</b> %
(i)	The studioastal  Calculation  The studiostal state of the s	dents u manage ulate th tify the	sed secon ement. e percenta modal res rongly agr	age of respo ponse.	ndents that			gly disagree	(1

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(d) Explain <b>one</b> advantage flood defences.	 	ge the quality of	
			(3)
	(Tot	tal for Question	4 = 12 marks)



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# If you answer Question 5 put a cross in the box $\ \square$ . Investigating Urban Problems, Planning and Regeneration

A group of students studied local traffic as part of a wider investigation into transport problems.

They designed a survey to assess the quality of transport management.

(a) Explain <b>two</b> limitations of their recording	ງ sheet.
---	----------

Study Figure 4a.

2	 	 	

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fieldwor	rk data.	(3
Ctudy Fi		
Study 11	igure 4b in the Resource Booklet.	
The stu	igure 4b in the Resource Booklet.  udents used secondary data and photographs to understar ort management.	nd more about
The stu transpo	udents used secondary data and photographs to understar	
The stu transpo	udents used secondary data and photographs to understar ort management.	rongly disagree.
The stu transpo	udents used secondary data and photographs to understar ort management.	rongly disagree. (1
The stu transpo	udents used secondary data and photographs to understar ort management. culate the percentage of respondents that disagree and str	rongly disagree. (1
The stu transpo (i) Calc	udents used secondary data and photographs to understare ort management.  culate the percentage of respondents that disagree and stream of the modal response.	rongly disagree. (1
The stu transpo	udents used secondary data and photographs to understare ort management.  culate the percentage of respondents that disagree and structure that modal response.  A Strongly agree  B Agree	rongly disagree. (1



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Study Figure 4c.	
(d) Explain <b>one</b> advantage of using this photograp management.	h to judge the quality of transport
	(3)
	(Total for Question 5 = 12 marks)
	TOTAL FOR SECTION C = 12 MARKS
	<b>TOTAL FOR PAPER = 60 MARKS</b>

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#### **Pearson Edexcel International Advanced Level**

## Tuesday 21 May 2019

Morning (Time: 1 hour 30 minutes)

Paper Reference WGE02/01

### Geography

**International Advanced Subsidiary Paper 2: Geographical Investigations** 

#### **Resource Booklet**

Do not return this Resource Booklet with the question paper.

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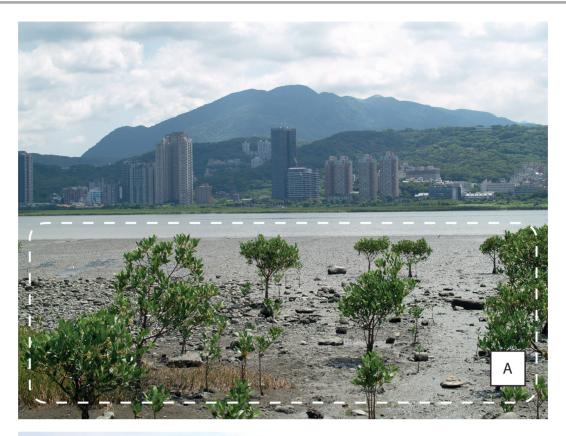




Figure 1
Photographs of two coastal ecosystems



Figure 2
Urban regeneration scheme, Dublin, Ireland

Coastal defence quality criteria	Site 1: Flood defence wall			
General upkeep	Neglected	OK	Well kept	
Surrounding landscape impact	High	ОК	Low	
Scheme effectiveness	Not effective	OK Effective	Very effective	
Architectural design	Ugly	ОК	Attractive	
Ease of repairing	Crane access needed	ОК	Ground level	
Estimated defence cost	Low	Average	Expensive	

Figure 3a

A student's completed recording sheet assessing the quality of coastal flood defences

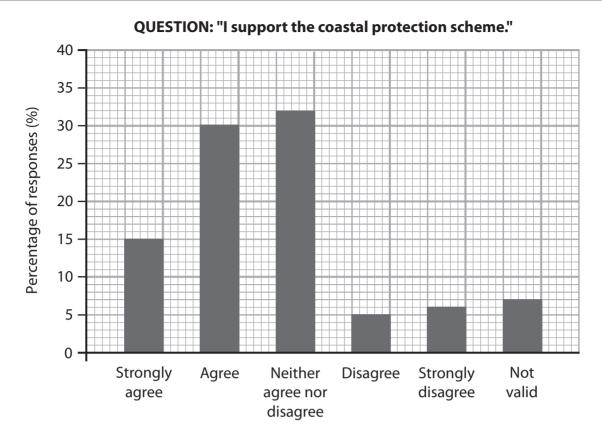


Figure 3b

Responses to a coastal protection survey question



Figure 3c
A student's photograph of local sea defences on Male, the Maldives

Criteria for quality of transport management	Site 1: Traffic intersection			
General upkeep	Neglected	OK	Well kept	
Density of traffic flow	High	ОК	Low	
Traffic management	Not effective	OK Effective	Very effective	
Highway design	Ugly	ОК	Attractive	
Ease of repairing	Crane access needed	OK	Highway level	
Estimated public transport cost	Low	Average	Expensive	

Figure 4a

A student's completed recording sheet assessing the quality of transport management

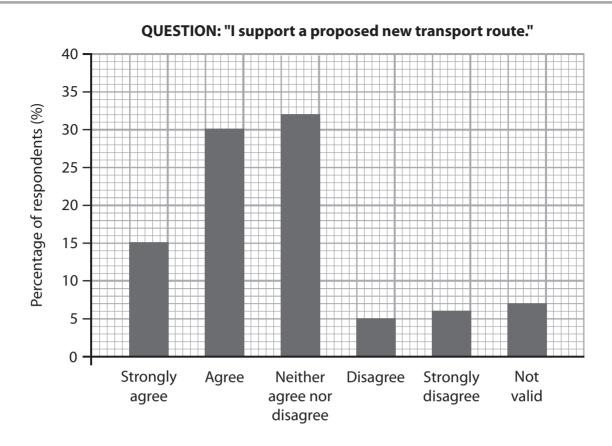


Figure 4b

Responses to a traffic management survey question

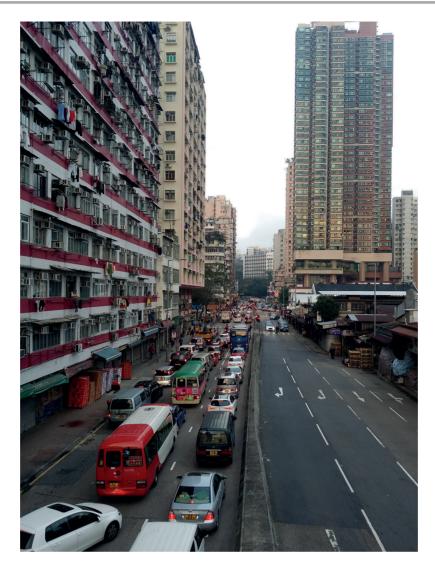


Figure 4c

A student's photograph of local transport problems in Kowloon, Hong Kong

