Centre No.					Pape	r Refer	ence			Surname	Initial(s)
Candidate No.			1	3	1	3	/	1	F	Signature	

### 1313/1F

## **Edexcel GCSE**

### Geography B **Foundation Tier**

Paper 1F – Decision Making Exercise Monday 6 June 2005 – Morning

Time: 1 hour 15 minutes

Materials	required	for	examination

Items included with question papers Resource Booklet

	104 411 041 101	· · · · · · · · · · · · · · · · · · ·
Nil		

# 5 6

### **Instructions to Candidates**

In the boxes above, write your centre number, candidate number, your surname, initial(s) and signature. Answer all the questions.

Write your answers in the spaces provided in this question paper.

#### **Information for Candidates**

The marks for individual questions and the parts of questions are shown in round brackets: e.g. (2). There are 6 questions in this question paper. The total mark for this paper is 60. There are 12 pages in this question paper.

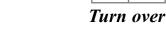
#### **Advice to Candidates**

You will be assessed on your ability to organise and present information, ideas, descriptions and arguments clearly and logically, taking into account your use of grammar, punctuation and spelling.

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Examiner's use only

Team Leader's use only

2

3

4

(a)	Wha	at was Southend's pop	oulation in		
	(i)	1871?			
					(1)
	(;;)	10619			(1)
	(11)	1961?			
					(1)
(b)	Whi	ich period showed the	greatest growth in popu	ılation?	
	Circ	cle the correct answe	er.		
		1801–1881	1881–1961	1961–2001	(1)
		n Figure 3.			
	••••	son 1			
	••••	son 1			

2.		ok at Figure 4 in the Res coast at Southend.	source Booklet. It gives info	rmation about human activities on			
	(a)	Figure 4 suggests that	tourism is important to Sout	hend.			
		Give three pieces of in	nformation from Figure 4 to	show this.			
		1					
		2					
		3					
				(2)			
	(b)	(i) Nama ana industr	y that <b>used to be</b> important :	(3)			
	(0)		<del>-</del>	-			
				(1)			
		(ii) Give <b>two</b> reasons	why Leigh-on-Sea is still im	portant.			
		Reason 1					
		Reason 2					
				(2)			
	(c)	How many people over 60 live in Southend?					
		Circle the correct ans					
		2,000	32,000	132,000 (1)			



Leave blank

	(d)	Why do you think so many people aged over 60 live in Southend?	Leave blank
		Give <b>two</b> reasons.	
		Reason 1	
		Reason 2	
		(2)	
	(e)	11,000 people commute each day from Southend to London.	
		Suggest <b>two</b> reasons why.	
		Reason 1	
		Reason 2	
		(2)	Q2
		(Total 11 marks)	
3.		ok at Figure 5 in the Resource Booklet. It gives information about coastal processes at athend.	
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3.	Sou	ok at Figure 5 in the Resource Booklet. It gives information about coastal processes at atthend.  Cross out the <b>wrong</b> words or numbers in the sentences below.	
3.	Sou	ok at Figure 5 in the Resource Booklet. It gives information about coastal processes at athend.  Cross out the <b>wrong</b> words or numbers in the sentences below.  Southend's sea defences are approximately $\frac{2}{11}$ km long.	
3.	Sou	ok at Figure 5 in the Resource Booklet. It gives information about coastal processes at athend.  Cross out the <b>wrong</b> words or numbers in the sentences below.  Southend's sea defences are approximately $\frac{2}{11}$ km long.  The cliffs dry out quickly in the summer because they face $\frac{\text{south}}{\text{north}}$ .	
3.	Sou	ok at Figure 5 in the Resource Booklet. It gives information about coastal processes at atthend.  Cross out the <b>wrong</b> words or numbers in the sentences below.  Southend's sea defences are approximately $\frac{2}{11}$ km long.  The cliffs dry out quickly in the summer because they face $\frac{\text{south}}{\text{north}}$ .  Southend's cliffs can move because the ground $\frac{\text{expands}}{\text{contracts}}$ as it dries out.  The predominant wave direction in Southend is from the $\frac{\text{south west}}{\text{east}}$ .  Sand movement is reduced by $\frac{\text{groynes}}{\text{the pier}}$ .	
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3.	Sou	ok at Figure 5 in the Resource Booklet. It gives information about coastal processes at atthend.  Cross out the <b>wrong</b> words or numbers in the sentences below.  Southend's sea defences are approximately $\frac{2}{11}$ km long.  The cliffs dry out quickly in the summer because they face $\frac{\text{south}}{\text{north}}$ .  Southend's cliffs can move because the ground $\frac{\text{expands}}{\text{contracts}}$ as it dries out.  The predominant wave direction in Southend is from the $\frac{\text{south west}}{\text{east}}$ .  Sand movement is reduced by $\frac{\text{groynes}}{\text{the pier}}$ .	

	Tick the correct answer.
	Process
	Movement of material along coastline
	Breaking down of rocks
	Wearing away and removal of rocks
	(1)
:)	There is mass movement of the cliffs at Southend.
	Suggest why.
	(3)
1)	Corrasion is a type of erosion caused by the sea.
	Explain the process of corrasion.
	(2)
	(Total 11 marks)

	k at Figure 6 in the Resource Booklet. It is a graph showing the percentage ting various attractions in Southend.	e of tourists
(a)	(i) What percentage of tourists visit the Sea Life Centre?	
		(1)
	(ii) Name the attractions that are visited by 40% or more of tourists.	
		(2)
(b)	Which attractions are greater in number?	
	Tick the correct answer.	
	Attraction	✓
	Physical attractions	
	Human/economic attractions	
		(1)
(c)	Look again at Figure 6, and at the maps of Southend, Figure 2 in the Resour	ce Booklet.
	<b>One</b> of the human/economic attractions listed in Figure 6 is more than 2 km Hill.	n from Pier
	Which one?	
		(1)
(d)	Some groups of people benefit from the concentration of the other tourist around Pier Hill.	attractions
	Suggest <b>two</b> groups of people who benefit.	
	Suggest <b>two</b> groups of people who benefit.	



Explain two problems that might cause such conflict.  Problem 1	(e)	The concentration of tourist attractions within 2 km of Pier Hill leads to conflict with local people.
Problem 2		
Problem 2		Problem 1
Problem 2		
(4)		
(4)		
(4)		Problem 2
(4)		
(4)		
(Total 11 marks)		
		(Total 11 marks)



**(1)** 

	Complete the following table to show whether they a techniques. <b>Tick</b> the correct column for each engineering		it engineerii
	Engineering technique	Hard	Soft
	Sea wall		
	Revetment		
	Beach recharge		
	Groyne		
		-	(
(b)	Groynes help to control <b>longshore drift</b> .		
	What evidence is there in Figures 11 and 12 to show this	is?	

What evidence is there in Figure 13 to show this?

(i) How does a sea wall work?	
	(1)
(ii) Give <b>one</b> advantage of a sea wall.	
	(1)
(iii) Give <b>one</b> disadvantage of a sea wall.	
	(1)
e) Figure 15 shows beach recharge.	
(i) What does beach recharge mean?	
()	
	(1)
(ii) Give <b>one</b> advantage of beach recharge.	
	(1)
(iii) Give <b>one</b> disadvantage of beach recharge.	
	(1)
	(Total 10 marks)
	· · · · · · · · · · · · · · · · · · ·

Leave
blank

6.	There are	four	suggested	pro	jects	for	managing	the	coastline a	at	Southene	d.

Project A (Figure 7 and Figure 15)	Beach recharge scheme
Project B (Figure 8)	Coastal defence scheme
Project C (Figure 9)	Pier regeneration scheme
Project D (Figure 10 and Figure 16)	Cliffs restoration scheme

The council has decided it will carry out **either** Project A **or** Project B, as well as **either** Project C **or** Project D.

(a)	(i)	Choose either Project A or Project B.
		Chosen project
		Explain why you chose this project.



(ii)	Choose either Project C or Project D.
	Chosen project
	Explain why you chose this project.
	(4

(4) (Total 12 marks)	Explain why you did not choose it.	o) Ivai	me <b>one</b> project you did <b>not</b> choose.
(4) (Total 12 marks) TOTAL FOR PAPER: 60 MARKS	(4) (Total 12 marks)	Pro	ject
(4) (Total 12 marks) TOTAL FOR PAPER: 60 MARKS	(4) (Total 12 marks) TOTAL FOR PAPER: 60 MARKS	Exp	plain why you did not choose it.
(4) (Total 12 marks) TOTAL FOR PAPER: 60 MARKS	(4) (Total 12 marks) TOTAL FOR PAPER: 60 MARKS		
(Total 12 marks) TOTAL FOR PAPER: 60 MARKS	(4) (Total 12 marks) TOTAL FOR PAPER: 60 MARKS		
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(Total 12 marks) TOTAL FOR PAPER: 60 MARKS	(Total 12 marks) TOTAL FOR PAPER: 60 MARKS	••••	
(Total 12 marks) TOTAL FOR PAPER: 60 MARKS	(Total 12 marks) TOTAL FOR PAPER: 60 MARKS	••••	(4)
TOTAL FOR PAPER: 60 MARKS	TOTAL FOR PAPER: 60 MARKS		
END	END		TOTAL FOR PAPER: 60 MARKS
			END