Centre Number			Candidate Number		
Surname					
Other Names					
Candidate Signature					



General Certificate of Education Advanced Subsidiary Examination June 2014

Critical Thinking

CRIT2

Unit 2 Information, Inference and Explanation

Tuesday 3 June 2014 9.00 am to 10.30 am

For this paper you must have:

• Source Material (enclosed).

You may use a calculator.

Time allowed

1 hour 30 minutes

Instructions

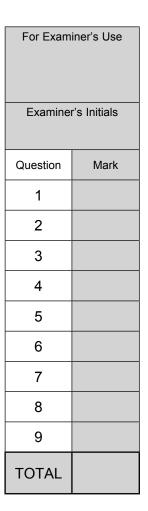
- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer all questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The maximum mark for this paper is 70.
- The marks for questions are shown in brackets.
- You will be marked on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.

Advice

- The recommended time allocation for this examination is as follows:
 - Initial reading: up to 15 minutes
 Section A: 35-40 minutes
 Section B: 35-40 minutes.



Section A

Study **Documents A** to **C** before answering **all** the questions in the spaces provided.

There are 43 marks available for this section.

Questio	ns 1 to 3 refer to Document A.		
1	Give an example of an attack which would not count as 'unprovoked'.	[1 mark]	
			1
2	In paragraph 3 , the author states that the increasing number of attacks 'does necessarily mean that there is an increase in the rate of shark attack'.	s not	
	Explain why this statement is not a contradiction? Is the claim justified?	[4 marks]	
			4



3	Comment critically on the following interpretation of the data in Document A :
	Shark attacks peaked in 2010 and finally began to fall, reversing a long-standing trend. This is hardly surprising given the destruction of up to 70 million sharks per year. [4 marks]

Turn over for the next question



Question	s 4 and 5 refer to Document B (Graphs 1 to 3).
4	Assess the support, if any, provided by Document B for each of the following claims.
	Give a brief explanation for each answer.
4 (a)	'In the 1990s, there were more than twice as many unprovoked shark attacks per 10 million Australians, as there had been in the 1980s.' (Graph 1) [4 marks]



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fatal, unprovoked shark atta		[4



5	Document B concludes (after Graph 3):
	'Overall the trend in fatality rate per decade has been one of constant reduction over the past 11 decades, reflective of advances in beach safety practices and medical treatment, and increased public awareness of avoiding potentially dangerous situations.' (ISAF)
	Comment critically on the strength of support given to this statement by the statistical data in Document B .
	[6 marks]

Turn over for the next question



Questions 6 and 7 refer to Document C.					
6	Is it a fair criticism to describe the reasoning in paragraph 2 of Document C as <i>ad hominem</i> ?				
		[4 marks]			



7	Comment critically on the reasoning used by the author in Document C against lifting the protection of great white sharks.							
	[6 marks]							

6

Turn over for the next question



Question 8 refers to Document D.					
8	What contribution does the information in Document D make to the argument protection of large sharks? How strong is the evidence that the article provide	for the es?			



Section B

Answer this question.

There are **27 marks** available for this question.

9 'Swimming and water sports are massively popular, enriching, and economically important activities. We need coastal waters to be safe. If sharks bite humans, humans must bite back, with force. There is no more to it than that.'

Write a reasoned argument which supports or opposes the statement above.

In presenting your case you should:

- produce a structured argument with a clearly stated conclusion or conclusions
- draw on relevant information and evidence found in the source documents; you may also draw on your own knowledge and experience if relevant
- consider any general principles that may apply

•	consider	and	respond	to	opposing	views	or	argumen	ts.

[27 marks]











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END OF QUESTIONS

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