

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS
ADVANCED GCE**

F504

CRITICAL THINKING

Unit 4: Critical Reasoning

THURSDAY 17 JUNE 2010: Morning

DURATION: 1 hour 30 minutes

SUITABLE FOR VISUALLY IMPAIRED CANDIDATES

Candidates answer on the Answer Booklet

OCR SUPPLIED MATERIALS:

**16 page Answer Booklet
Resource Booklet**

OTHER MATERIALS REQUIRED:

None

READ INSTRUCTIONS OVERLEAF

INSTRUCTIONS TO CANDIDATES

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the spaces provided on the Answer Booklet.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer ALL the questions.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is 60.
- You are advised to spend about 15 minutes reading through the Resource Booklet and Question Paper before answering the questions.

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Answer ALL questions.

ANALYSE

- 1 Name the following elements and briefly explain their function in the structure of the reasoning:**
 - (a) ‘It is the equivalent of Greenpeace warning every potential donor that real Greenpeace activists virtually never work in small rubber dinghies fighting illegal whalers.’
Document 1 Paragraph 9 [2]**
 - (b) ‘Nearly all of the known crystal skulls have at times been identified as Aztec, Toltec, Mixtec, or occasionally Maya.’
Document 2 Paragraph 3 [2]**
- 2 Is Document 2 an argument? Justify your answer. [6]**
- 3 Paragraphs 4 and 5 of Document 1 counter Holtorf’s main argument. Analyse in detail the structure of this counter argument by identifying elements of argument (such as reasons, intermediate conclusions etc) and showing their relationships to each other. [10]**

EVALUATE

- 4 ‘Ultimately, archaeology has far more to gain from being associated with characters like Indiana Jones than it has to fear.’
Document 1 Paragraph 8

How effectively is this claim supported by the reasoning in the whole of Document 1? Justify your answer with selective reference to key strengths and weaknesses and their effect on the strength of the reasoning. [20]

DEVELOP YOUR OWN REASONING

- 5 Films should aim to present reality as it is.

Write your own argument to support or challenge this claim. [20]

Total Marks [60]

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