

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Advanced Subsidiary GCE

CRITICAL THINKING

F491

UNIT 1: Credibility of Evidence

Friday **13 JANUARY 2006** Afternoon 1 hour 15 minutes

Candidates answer on the question paper.
Additional materials:
Resource Booklet

Candidate Name	Centre Number	Candidate Number												
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TIME 1 hour 15 minutes

INSTRUCTIONS TO CANDIDATES

- Write your name in the space above.
- Write your Centre number and Candidate number in the boxes above.
- Answer **all** the questions.
- Write your answers, in blue or black ink, in the spaces on the question paper.
- Read carefully each question and document and make sure you know what you have to do before starting your answer.
- You are advised to spend about 15 minutes reading through the Resource Booklet and question paper before attempting to answer the questions.

INFORMATION FOR CANDIDATES

- You will be awarded up to 5 marks overall for the quality of your written communication.
- The number of marks for each part question and question is given in brackets.
- The total number of marks for this paper is **80**.
- Additional answer space is available on the lined page at the back of this book. Answers on these pages must be clearly numbered.

FOR EXAMINER'S USE	
1	
2	
3	
4	
5	
6	
7	
8	
TOTAL	

This question paper consists of 11 printed pages and 1 lined page.

Documents 1, 2 and 3 in the Resource Booklet contain reports concerning the Apollo 11 moon landing on 20 July 1969. Read these documents and then answer the questions which follow:

Section A: Assessing the credibility of documents

1 Consider space exploration reporting in general.

Explain three ways in which the context of space exploration might affect the credibility of such reporting:

- 1
 -
 -
 - 2
 -
 -
 - 3
 -
 -
- [3]

2 Consider the photographic evidence and captions in Document 1 and Document 3.

These may be intended to provide support for the claims that Apollo 11 astronauts did walk on the moon.

Explain **four** weaknesses in that support.

- 1.....
 -
 - 2.....
 -
 - 3.....
 -
 - 4.....
 -
- [4]

3 Consider the credibility of Documents 1, 2 and 3.

For each document make **two** points of assessment, each of which should:

- identify a relevant credibility criterion;
- use this to assess the credibility of the document;
- refer to the text to support your assessment.

Document 1 – The History Channel

Criterion:

Assessment:

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.....[3]

Criterion:

Assessment:

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.....[3]

Document 2 – American Patriot Friends Network

Criterion:

Assessment:

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.....[3]

Criterion:

Assessment:

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Document 3 – Science@NASA

Criterion:

Assessment:

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.....[3]

Criterion:

Assessment:

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.....[3]

Total Marks for Section A [25]

Section B: Assessing the credibility of evidence

4 Consider Document 2.

(a) Suggest how the footage shown by Julian Scheer (JS), might be interpreted to avoid the inference of government deception.

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.....[1]

(b) Refer to the final paragraph headed 'photographic oddity'. State the intended inference raised and suggest what alternative explanation could be given.

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.....[2]

5 Consider the evidence given by Tony Phillips (TP) in Document 3.

(a) Assess the support given to the evidence by the comparison with a tent post in the first paragraph.

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.....[2]

(b) Assess the support given to the evidence by the analogy in the second paragraph.

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.....[2]

6 Consider Ralph Rene (RR) in Document 2 and Dr David McKay (DM) in Document 3.

Assess the credibility of evidence relating to them.

For each person make **two** points of assessment, each of which should:

- identify a claim made;
- assess how this is strengthened or weakened by any relevant credibility criterion;
- state what you must suppose to be true in order to reach your assessment.

Ralph Rene

Claim 1

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Ralph Rene

Claim 2

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(c) Identify the individual sources on each side of the dispute. Explain any problematic sources.

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.....[4]

(d) Explain the weight of evidence.

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.....[2]

(e) Assess of the quality of evidence.

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.....[6]

- (f) State your reasoned judgement as to how likely it was that Apollo 11 astronauts walked on the moon and collected rocks.

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.....[1]

Total Marks for Section C [25]

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