

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS
AS GCE**

F501/01

CRITICAL THINKING

Introduction to Critical Thinking

FRIDAY 23 MAY 2014: Afternoon

**DURATION: 1 hour 30 minutes
plus your additional time allowance**

MODIFIED ENLARGED

Candidate forename		Candidate surname	
-------------------------------	--	------------------------------	--

Centre number						Candidate number				
--------------------------	--	--	--	--	--	-----------------------------	--	--	--	--

Candidates answer on the Question Paper.

OCR SUPPLIED MATERIALS:

Resource Booklet

OTHER MATERIALS REQUIRED:

None

READ INSTRUCTIONS OVERLEAF

INSTRUCTIONS TO CANDIDATES

Write your name, centre number and candidate number in the boxes on the first page. Please write clearly and in capital letters.

Use black ink. HB pencil may be used for graphs and diagrams only.

Answer ALL the questions.

Read each document in the Resource Booklet before starting to answer the questions.

Read each question carefully. Make sure you know what you have to do before starting your answer.

Write your answer to each question in the space provided. If additional space is required, you should use the lined pages at the end of this booklet. The question number(s) must be clearly shown.

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 75.

You are advised to spend about 10 minutes reading the Resource Booklet, about 35 minutes on Section A and about 40 minutes on Section B.

Quality of Written Communication will be assessed in this paper.

Any blank pages are indicated.

BLANK PAGE

SECTION A – The language of reasoning

Answer ALL questions.

Read ALL the documents in the Resource Booklet before you answer the questions.

Question 1 refers to DOCUMENT 1 ‘Thames Estuary Airport (TEA) Proposal’.

In your answers to all parts of Question 1, you should use the exact words of the author. You must give only the argument element asked for and include no other material.

- 1 (a) State the COUNTER CONCLUSION found in Document 1 to the building of additional runways in the south east of England.**

[3]

- (b) State the HYPOTHETICAL REASON used in Document 1.**

[3]

(c) State any THREE examples used in paragraphs 1–3 of Document 1.

1 _____

2 _____

3 _____

[3]

(d) State three DIFFERENT indicator words used in paragraph 6 of Document 1 and the argument element each one indicates.

eg: therefore – conclusion

1 _____ – _____

2 _____ – _____

3 _____ – _____

[3]

2 A spokesman for the RSPB states in Document 3

“the TEA would not add to the natural environment.”

(a) Name the argument element used.

_____ [2]

(b) Explain your answer to 2(a).

_____ [2]

- 3 The following claims are being offered as evidence to support or challenge the building of the TEA.**

Explain a possible weakness in each piece of evidence.

You should give a developed explanation.

(a) The claim in paragraph 2 of Document 1:

“the parks, promenades and beach will attract visitors in their own right”

[2]

(b) The “BENEFITS” stated by Norman Foster in Document 2.

[2]

(c) The 2003 REPORT about the risk of bird strike in Document 3.

[2]

- 4 (a) In Document 1, the Deputy Mayor of London claims:**

“There is no doubt we can achieve this, since British engineers have already done it in Hong Kong.”

State an ASSUMPTION that is needed to support this reasoning.

[3]

- (b) In Document 3, a spokesman for the RSPB states:**

“As they would have to destroy bird habitat to create the airport, the TEA would not add to the natural environment.”

State an ASSUMPTION that is needed to support this reasoning.

[3]

- 5 Suggest ONE reason of your own, to support the following possible claim:**

The largest UK airport hub shouldn't be near London.

You must give ONLY one reason and not add other argument elements.

[3]

- 6 Consider the argument presented in paragraph 5 of Document 1 by the MP for North East Essex.**

Explain ONE weakness in the support that the REASONING gives to the conclusion.

You should make ONE developed point that refers directly to the text, assessing the link between the reasoning and the conclusion.

[4]

SECTION B – Credibility

Answer ALL questions.

- 7 Assess the credibility of Document 2 from The Architects' Journal.**

You should make two points.

Each point should identify and use a relevant credibility criterion to assess the credibility of the document and support this with reference to the text.

1 _____

2 _____

[6]

- 8 Using Documents 1 and 3, identify two claims that are consistent with each other, even though the sources are on OPPOSING SIDES.**

You should state the claim AND the source for each claim.

1 _____

2 _____

[4]

BLANK PAGE

- 9 (a) Assess the credibility of one claim made by Boris Johnson in Document 1.**

Apply three credibility criteria to explain how these may strengthen or weaken the credibility of the selected claim. [10]

(i) Claim:

(ii) Assessments:

1

2

3

(b) Based on your assessment in 9(a), come to an overall judgement about the credibility of the claim made by Boris Johnson.

In your answer you must state your judgement and support it by:

weighing up the importance of the credibility criteria in this case

explaining which credibility criterion you consider more important in this case

[4]

10 Write a reasoned case which comes to a judgement as to whether the TEA is likely to be beneficial if it went ahead. You should assess:

the relative credibility of the sides giving their views for and against the TEA;

the relative plausibility (likelihood) of the TEA having positive or negative economic effects.

Your answer should include sustained comparisons within each of these tasks and must refer to the material within the documents in addition to your own ideas. [16]

[illegible]

END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

If additional answer space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margins.

BLANK PAGE

BLANK PAGE



Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact the Copyright Team, First Floor, 9 Hills Road, Cambridge CB2 1GE.

OCR is part of the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.

