



Friday 23 May 2014 – Afternoon

AS GCE CRITICAL THINKING

F501/01 Introduction to Critical Thinking

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Candidates answer on the Question Paper.

OCR supplied materials:

- Resource Booklet

Other materials required:

None

Duration: 1 hour 30 minutes



Candidate forename					Candidate surname				
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Centre number						Candidate number			
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INSTRUCTIONS TO CANDIDATES

- Write your name, centre number and candidate number in the boxes above. 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.
- Do **not** write in the bar codes.

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.
- This document consists of **12** pages. Any blank pages are indicated.

This paper has been pre modified for carrier language

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 **conclusion** of the counter-argument found in Document 1 to the building of additional runways in the south east of England.

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[3]

(b) State the **hypothetical reason** used in Document 1.

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[3]

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

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[3]

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

eg: therefore – conclusion

- –
- –
- –

[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”

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[2]

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

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[2]

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

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[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.

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[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.

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[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.

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[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.

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[4]

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.

(i) Claim:

.....

(ii) Assessments:

[10]

(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

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[4]

10

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]

[16]

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.



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