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**OXFORD CAMBRIDGE AND RSA EXAMINATIONS
ADVANCED SUBSIDIARY GCE**

F501

CRITICAL THINKING

Introduction to Critical Thinking

FRIDAY 27 MAY 2011: Morning

DURATION: 1 hour 30 minutes

SUITABLE FOR VISUALLY IMPAIRED CANDIDATES

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. Pencil may be used for graphs and diagrams only.**
- **Read each passage 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.**
- **Answer ALL the questions.**
- **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 question paper. The question number(s) must be clearly shown.**
- **Additional paper may also be used if necessary.**

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 materials, about 35 minutes on section A and about 40 minutes on section B.**
- **Marks are available for the quality of written communication in your answers.**

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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
‘FOOD: AIR-FREIGHTED OR HOME-GROWN?’.**

IN YOUR ANSWERS TO QUESTION 1(a), 1(b), 1(c) AND 1(d), 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 Archbishop’s argument in paragraph 1 of Document 1.**

[3]

- (b) State the REASON given to support the Archbishop’s conclusion in paragraph 1 of Document 1.**

[3]

(c) State the EVIDENCE given to support the Archbishop’s argument in paragraph 1 of Document 1.

[3]

(d) State TWO COUNTER-ASSERTIONS given in Document 1.

(i) _____

[3]

(ii) _____

[3]

2 Consider the claim in PARAGRAPH 4 of Document 1 “In Hackney, east London, the wait is four to five years.”

(a) Name the argument element used.

_____ [2]

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

[2]

3 (a) Explain ONE way in which the evidence given in the survey in DOCUMENT 2 may be representative of food wasted.

[2]

(b) Explain ONE way in which this evidence may not be representative of food wasted.

[2]

**4 State an ASSUMPTION that is needed to support the reasoning in the photograph caption:
“Allotments will help people move away from consumerism, because they can reconnect with nature by adjusting their diets to the seasons.”**

[3]

5 Suggest ONE reason of your own to support a possible claim that it is more difficult to grow your own food on an allotment than in your own garden.

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

[3]

6 Consider the argument presented in PARAGRAPH 6 of DOCUMENT 1. Assess how strongly the reasoning gives support to the conclusion that “allotment-grown food is the best way to eat locally”. You should make TWO developed points that refer directly to the links between the reasoning and the conclusion.

(a) Circle which you have chosen:

Strong link

Weak link

ASSESSMENT 1

[3]

(b) Circle which you have chosen:

Strong link

Weak link

ASSESSMENT 2

[3]

Section A Total [35]

SECTION B – CREDIBILITY

Answer ALL questions.

You should refer to DOCUMENTS 1, 2 and 3 in order to answer the questions in Section B.

7 Assess the credibility of DOCUMENT 3 from www.kent.gov.uk.

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.

(a) _____

_____ **[3]**

(b) _____

_____ **[3]**

8 Consider the different figures given about food waste in DOCUMENTS 2 AND 3.

(a) Identify the TWO pieces of data that are inconsistent with each other.

(i) _____
_____ [1]

(ii) _____
_____ [1]

(b) Explain why the figures might be different in the two documents.

_____ [2]

9 Assess the credibility of one claim made by the AFRICA RESEARCH INSTITUTE in paragraph 3 and one claim made by ROSIE BOYCOTT in paragraph 5 of Document 1.

Apply TWO credibility criteria to explain how these may strengthen or weaken the credibility of the selected claim.

(a) AFRICA RESEARCH INSTITUTE

(i) Claim _____
_____ [1]

Assessment

(ii) _____

_____ [3]

(iii) _____

_____ [3]

(b) ROSIE BOYCOTT

(i) Claim _____
_____ **[1]**

Assessment

(ii) _____

_____ **[3]**

(iii) _____

_____ **[3]**

10 Write a reasoned case coming to a judgement as to whether replacing air-freighted food by home-grown produce from allotments is likely to be a practical way of reducing the UK's carbon footprint. You should assess:

- the relative credibility of both sides giving their views in DOCUMENT 1 about air-freighted food and the extended use of allotments to reduce the UK's carbon footprint;**
- the relative plausibility (likelihood) that reducing food wastage will have a more immediate impact than extending the use of allotments.**

Your answer should include sustained comparisons within each of these tasks and must refer to the material within the documents.

[16]

Section B Total [40]

Paper Total [75]

ADDITIONAL PAGE

If you use this lined page to complete an answer to any question, the question number MUST be clearly shown.

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