

Wednesday 11 January 2012 – Afternoon

AS GCE CRITICAL THINKING

F501/01 Introduction to Critical Thinking

* F 5 2 5 7 9 0 1 1 2 *

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.
- Marks are available for the quality of written communication in your answers.
- 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 3, ‘Member of Parliament proposes the compulsory micro-chipping of dogs’.

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 MP’s argument reported in Document 3.

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.....
..... [3]

- (b) State **two reasons** given to support his conclusion in Document 3.

(i)
..... [3]
(ii)
..... [3]

- (c) State **one example** given to illustrate his reasoning in Document 3.

.....
..... [3]

- (d) State a **counter-assertion** to the MP’s conclusion in Document 3.

.....
..... [3]

- 2 Consider the claim in **Document 5** that 'the scheme deals with the urgent question of how to reduce the number of stray dogs on Britain's streets.'

- (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 by the RSPCA survey in **Document 2** might be considered to be strong support for the introduction of a dog licence.

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..... [2]

- (b) **Document 2** states that between 2008 and 2009 there was an 11% increase in the number of stray and abandoned dogs picked up by UK local authority dog wardens.

- (i) Explain **one** way in which the change in stray dog law may have led to this sudden increase.

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..... [2]

- (ii) Suggest an alternative explanation for this sudden increase.

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..... [2]

- 4 Document 5 states 'this solution would be more dangerous than the initial problem, because the database would give huge numbers of people in local authorities easy access to very personal data.'

State an **assumption** that is needed to support this reasoning.

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.....

[3]

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

"Introducing a dog licence won't significantly decrease the number of stray and abandoned dogs."

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

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[3]

- 6 Consider the argument presented in Document 4.

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 A Total [35]

Section B – Credibility

Answer all questions.

- 7** Assess the credibility of **Document 5** from www.bigbrotherwatch.org.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.

- 8** In 2010, vets only charged between £7 and £35 for micro-chipping a dog. Identify **two** claims and their sources from **Documents 2 and 3** that would be **consistent** with this fact.

You should use the exact words of the claims.

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[41]

- 9 Assess the credibility of one claim made by **Dr Albrecht** in Document 4.
- (a) Apply **three** credibility criteria to explain how these may strengthen or weaken the credibility of the selected claim.

Claim:

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Assessments:

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[10]

- (b) Based on your assessments in 9(a), come to an overall judgement about the credibility of the claim made by **Dr Albrecht**.

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

- explaining which credibility criterion you consider most important in this case;
- referring to the assessments you made in 9(a).

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[4]

PLEASE TURN OVER FOR QUESTION 10.

- 10** Write a reasoned case which comes to a judgement as to whether the introduction of the compulsory micro-chipping of dogs is likely to be the most effective way to ensure that all dogs and their owners are easily identified.

You should assess:

- the relative credibility of the sides giving their views for and against the compulsory micro-chipping of dogs;
 - the relative plausibility (likelihood) that this would be a more effective solution than the introduction of a dog licence.

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

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

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