



**ADVANCED SUBSIDIARY GCE
CRITICAL THINKING**

Unit 1: Introduction to Critical Thinking

F501

Candidates answer on the Question Paper

OCR Supplied Materials:

- Resource Booklet

Other Materials Required:

None

**Monday 17 May 2010
Morning**

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 clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- 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 and make sure that 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.
- 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 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.
- This document consists of **12** pages. Any blank pages are indicated.

Section A – The language of reasoning

Answer **all** questions.

Read **Document 3** “E-cigarettes are not the answer!”
Use **paragraphs 1, 2 and 3** in order to answer question 1.

1 You should use the exact words of the author in your answers to question 1.

(a) State the **main conclusion** of the argument within paragraphs 1, 2 and 3.

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

(b) State **two** reasons that are given to support the main conclusion within paragraphs 1, 2 and 3.

1
..... [3]

2
..... [3]

(c) State the **hypothetical reason** within paragraphs 1, 2 and 3.

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

(d) State the **counter conclusion** within paragraphs 1, 2 and 3.

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

2 Consider the **third** sentence in paragraph 1, ‘A student from Ashford, Middlesex, remarked, “I like the e-cigarette. It doesn’t make my hands smell like a cigarette does.”’

(a) Name the argument element used.

..... [2]

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

.....
.....
..... [2]

3 An example is given in **paragraph 2**, ‘with a bar worker from Bethnal Green commenting, “£50 is a lot of money to pay for a gadget. I wouldn’t pay that much.”’

Explain **two** ways in which this example might or might not be representative.

-
..... [2]

-
..... [2]

4 In **paragraph 2** it says, “... some consider that the e-cigarette is a bit feminine for a man to use.”

State the **assumption** that must be made here in order to support the claim that the e-cigarette is an unwise choice.

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

5 Suggest **one** reason of your own to support a claim that e-cigarettes are not a good way of helping smokers to quit smoking.

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

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

6 Consider the argument presented in **paragraphs 2 and 3**. Assess how strongly the reasons given support the conclusion.

You should include:

- two **developed** points
- these should refer directly to the **links** between the reasons and the conclusion.

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..... [6]

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 2** from e-cigarette-global.com.

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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..... [3]

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..... [3]

8 In **Document 3**, the Notting Hill bar manager claims, “I think that it would cause problems by blurring the boundaries and creating confusion.”

(a) Identify a claim and its source, within Document 2, that is **consistent** with this claim.

.....
.....
..... [2]

(b) Identify a claim and its source, within Document 2, that is **inconsistent** with this claim.

.....
.....
..... [2]

- 9 Assess the credibility of one reported claim made by the **World Health Organisation** in Document 3 and one reported claim made by the **inventors** in Document 2.

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

(a) World Health Organisation

Claim:
..... [1]

Assessment

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..... [3]

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..... [3]

(b) Inventors

Claim:
..... [1]

Assessment

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..... [3]

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..... [3]

10 Write a reasoned case coming to a judgement as to whether smokers are likely to widely convert to e-cigarettes. You should assess:

- the relative credibility of the sides promoting and warning against converting to the device.
- the relative plausibility (likelihood) of smokers widely converting to e-cigarettes.

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

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Section B Total [40]

Paper Total [75]

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