

Monday 8 June 2015 – Afternoon

A2 GCE CRITICAL THINKING

F504/01 Critical Reasoning

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 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 **60**.
- You are advised to spend about 15 minutes reading through the Resource Booklet and Question Paper before answering the questions.
- Quality of Written Communication will be assessed in questions 3 and 4.
- This document consists of **16** pages. Any blank pages are indicated.

Read the **Resource Booklet** and then answer **all** the following questions in the spaces provided:

Analyse

- 1 Identify the following argument elements, explaining your answers, with reference to the text of Document 1. [6]
- (a) 'They did this by infinitely multiplying the power of our muscles' (paragraph 6).
- (b) 'Okay, but technology is still a tool for the rich world, and digital tools are not improving the lives of the very poor' (paragraph 7).
- (c) 'We are freed up to do other things' (paragraph 9).
- 2 To what extent is Document 2 an argument? Justify your answer by identifying key elements of the reasoning and considering their roles within Document 2 as a whole. [14]

Evaluate

- 3 'Digital technologies are going to take us into a near-perfect world.' (Document 1, Paragraph 5)
- How effectively is this claim supported by the reasoning in Document 1? You should think about the whole of Document 1, including the graph. Justify your answer by identifying key strengths and weaknesses and explaining their impact on the overall quality of the reasoning. [20]

Develop your own reasoning

- 4 'Technology is dramatically improving our lives.'

Construct arguments both for and against this claim. Come to a reasoned judgement about the extent to which it is true.

You should use your own ideas and you may use ideas/evidence from the resource booklet to help you. [20]

Question 1	See page 3
Question 2	See page 4
Question 3	See page 6
Question 4	See page 9
Additional lined pages	See page 12 to 15

1 Identify the following argument elements, explaining your answers, with reference to the text of Document 1.

(a) 'They did this by infinitely multiplying the power of our muscles' (paragraph 6).

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

(b) 'Okay, but technology is still a tool for the rich world, and digital tools are not improving the lives of the very poor' (paragraph 7).

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..... [2]

(c) 'We are freed up to do other things' (paragraph 9).

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..... [2]

Question 2 begins on page 4

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A series of 25 horizontal dotted lines spanning the width of the page, providing a template for handwriting practice.

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.

A large area of lined paper for writing answers. It features a vertical margin line on the left side and horizontal dotted lines for writing. The lines are evenly spaced and extend across the width of the page.

PLEASE DO NOT WRITE ON THIS PAGE



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