

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

A2 GCE

F504/01

CRITICAL THINKING

Critical Reasoning

MONDAY 8 JUNE 2015: Afternoon

**DURATION: 1 hour 30 minutes
plus your additional time allowance**

MODIFIED ENLARGED

Candidate forename		Candidate surname	
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Centre number						Candidate number				
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Candidates answer on the Question Paper.

OCR SUPPLIED MATERIALS:

Resource Booklet with Loose Sheet for Document 1

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. 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.

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.

Any blank pages are indicated.

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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 6
Question 2	See pages 7 to 9
Question 3	See pages 10 to 14
Question 4	See pages 15 to 19
Additional lined pages	See pages 20 to 25

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).

[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).

[2]

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

[2]

END OF QUESTION PAPER

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