

Thursday 16 June 2016 – Afternoon

A2 GCE CRITICAL THINKING

F503/01 Ethical Reasoning and Decision-Making

Candidates answer on the Question Paper.

OCR supplied materials:

- Resource Booklet

Other materials required:

None

Duration: 1 hour 30 minutes



Candidate
forename

Candidate
surname

Centre number

Candidate number

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 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 **12** pages. Any blank pages are indicated.

2

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

1 (a) Suggest **two** factors **other** than increasing birthrate which might explain the rise in UK population projected in **Document 3**. [2]

(b) How well does **Document 3** support the claim that the number of people of working age in the UK will become insufficient to pay for the needs of the elderly? Explain your answer. [4]

2 Suggest and briefly explain **two weaknesses** in the reasoning in **Document 4**. [6]

3 People in the UK thinking of having children need to make a choice about how many children to have. According to the resource documents, these choices include:

- have no children
- have one child fewer than you would ideally want
- have no more than two children
- have more children if you are intelligent
- have as many or few children as you want
- have lots of children.

Evaluate any **one** of these choices. In your evaluation you should use **three** criteria (such as effects on the environment). [12]

4 Write an argument supporting any **one** of the choices listed in Question 3. In your argument you should use some relevant principles and explain why you have rejected at least one **alternative** choice. Support your argument by referring critically to the resource documents. [36]

Questions 1 (a) and 1 (b)	See page 3
Question 2	See page 4
Question 3	See page 5
Question 4	See page 7
Additional lined pages	See pages 11 to 12

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

- 1 (a) Suggest **two** factors **other** than increasing birthrate which might explain the rise in UK population projected in **Document 3**.

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

- (b) How well does **Document 3** support the claim that the number of people of working age in the UK will become insufficient to pay for the needs of the elderly? Explain your answer.

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
..... [4]

2 Suggest and briefly explain **two weaknesses** in the reasoning in **Document 4**.

-
.....
.....
.....
.....
.....
.....
-
.....
.....
.....
.....
.....
..... [6]

3 People in the UK thinking of having children need to make a choice about how many children to have. According to the resource documents, these choices include:

- have no children
- have one child fewer than you would ideally want
- have no more than two children
- have more children if you are intelligent
- have as many or few children as you want
- have lots of children.

Evaluate any **one** of these choices. In your evaluation you should use **three** criteria (such as effects on the environment). **[12]**

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

[illegible]

- [illegible]

[illegible]

[illegible]

This image shows a full page of a handwriting practice worksheet. It consists of multiple sets of three horizontal dashed lines, providing a guide for letter height and placement. The lines are evenly spaced across the entire page, leaving ample room for writing practice. There is no text or other markings on the page.

END OF QUESTION PAPER

[illegible]

Oxford Cambridge and RSA

Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact the Copyright Team, First Floor, 9 Hills Road, Cambridge CB2 1GE.

OCR is part of the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.