

**ADVANCED GCE
CRITICAL THINKING**

Unit 3: Resolution of Dilemmas

TUESDAY 10 JUNE 2008

F493

Afternoon
Time: 1 hour 15 minutes

Additional materials (enclosed): Answer Booklet (16 pages)
Resource Booklet

Additional materials (required):
None



INSTRUCTIONS TO CANDIDATES

- Write your name in capital letters, your Centre Number and Candidate Number in the spaces provided on the Answer Booklet.
- Read each question carefully and make sure you know what you have to do before starting your answer.
- Answer **all** the questions.

INFORMATION FOR CANDIDATES

- The number of marks for each question is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is **80**.
- You are advised to spend about 15 minutes reading through the Resource Booklet and question paper before attempting to answer the questions.

This document consists of **4** printed pages.

First read the **Choices** and the **Criteria** contained in the boxes below.
Then read the **Resource Booklet** before attempting **all** questions.

Box 1

Choices

In a situation where we have to make decisions we can identify a number of possible choices. In the case of responding to the issues arising from testing on animals, the following represents a series of choices that could be made:

- allow animal testing to continue as it is at present;
- significantly strengthen the regulation of animal testing;
- restrict animal testing to cases where scientists are developing new treatments for serious illnesses such as cancer;
- ban all animal testing.

Box 2

Criteria

In responding to the issues raised by animal testing, we need to develop criteria that can be used to help us to make decisions. Examples may include the following criteria:

- the welfare of animals;
- medical benefits;
- cost-effectiveness;
- scientific value.

Questions:

- 1 With reference to **Documents 1 and 2**, identify and explain **two** of the problems that might arise in using Documents 1 and 2 in assessing the extent to which animal testing can be considered necessary. [10]
- 2 With reference to **Document 3**, identify and briefly explain **three** factors that might affect how people react to animal testing. [6]
- 3 Select **two** of the criteria given in the **Criteria** box and apply each of them to **two** of the choices given in the **Choices** box. In your answer you should:
- assess how far each of the two criteria selected might help in making decisions about animal testing;
 - evaluate the relevance and importance of each criterion as applied to animal testing;
 - critically assess the relevant material in the Resource Booklet. [24]
- 4 (a) State and explain **one** dilemma that arises in making decisions about animal testing. [4]
- (b) Write an argument that attempts to resolve the dilemma you have identified. In your argument, you should:
- identify some relevant principles (these may be ethical principles);
 - assess the extent to which these principles are helpful in terms of resolving the dilemma;
 - use the evidence in the Resource Booklet to support your argument where relevant. [36]

Total Marks [80]

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