

**ADVANCED GCE
GENERAL STUDIES**

2965

The Scientific and Cultural Domains

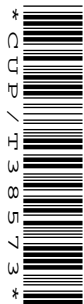
TUESDAY 17 JUNE 2008

Morning

Time: 1 hour 30 minutes

Additional materials (enclosed): Answer Booklet (8 page)

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.
- Write your answers in the Answer Booklet.
- If you use additional sheets of paper, fasten the sheets to the Answer Booklet.
- Answer **one** question in Section A and **one** question in Section B.

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 **100**.
- You are advised to divide your time equally between Sections A and B.
- **Where an answer requires a piece of extended writing, the quality of your written communication will be assessed, including clarity of expression, structure of arguments, presentation of ideas, grammar, punctuation and spelling.**
- Credit will be given for appropriate use of examples.

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

Section A**The Scientific Domain**

Answer **one** question from this section.

- 1 How could you compare the effectiveness of **two** slimming programmes? Discuss the problems you might encounter during your comparison. [50]

- 2 Describe **two** ways in which scientists have worked towards making the world a safer place in which to live. Assess how successful they have been in each case. [50]

- 3 'Vorsprung durch Technik' (Progress through technology)
[Advertisement for Audi cars from 1980s]
Select **one** example where you feel progress was achieved through technological change and **one** where a positive outcome is less clear. What can we learn from these examples to ensure technology has a more positive role in the future? [50]

Section B**The Cultural Domain**

Answer **one** question from this section.

- 4 Choose **one** particular religion. Assess the ways in which a more widespread belief in your chosen religion may help to ease the following problems in everyday life:
- high rates of divorce
 - child poverty
 - discrimination against older people.
- [50]

- 5 A capsule is to be buried that represents creativity in the early years of the twenty-first century. Space is limited within the capsule and only **four** of the following can be included:
- architectural plans of the 2012 Olympic stadium
 - drawings of fashion designs from 2000 to 2008
 - watercolour paintings of a National Park
 - photographs of the Cabinet, England football team and Miss United Kingdom contestants
 - sketches for a sculpture of working people to stand in Trafalgar Square
 - the script of a comedy play about unemployment
 - a CD containing the best selling singles by British singers and bands in 2008.

Identify and justify **five** criteria the selection committee might use to make their choice. On the basis of your criteria explain which **four** sets would be included.

[50]

- 6 There are a number of approaches to the improvement of our creative thinking.

One approach suggests that personal creativity improves when you follow this sequence:

- have an issue or problem (called your purpose)
- think originally and generate ideas about your purpose
- widen your imaginative thinking within the scope of your purpose
- direct your thinking towards your purpose
- value only those things related to the original purpose.

Describe how this approach could be applied to a piece of creative work you have undertaken or know about.

Identify **two** criticisms that could be made of this approach.

[50]

Acknowledgements:

Q. 3 strapline Audi UK, Volkswagen Group Limited, www.audi.co.uk

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (OCR) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

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.