



ADVANCED GCE

GENERAL STUDIES

Domain Exploration: Applying Synoptic Skills

F733

Candidates answer on the Answer Booklet

OCR Supplied Materials:

- 8 page Answer Booklet

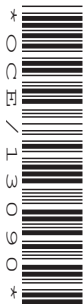
Other Materials Required:

None

Wednesday 23 June 2010

Afternoon

Duration: 1 hour 30 minutes



INSTRUCTIONS TO CANDIDATES

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the spaces provided on the Answer Booklet.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **all** questions in Section A and **one** question in Section B.
- 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 **100**.
- **The quality of your written communication will be assessed, including clarity of expression, structure of arguments, presentation of ideas, grammar, punctuation and spelling.**
- You are advised to divide your time equally between Sections A and B.
- This document consists of **4** pages. Any blank pages are indicated.

Section A

Answer **all** the questions in this section.

1 Cars adapted to run on a mixture of biofuels and petrol are predicted by their manufacturers to:

- A reduce carbon emissions by up to 70%.
- B offer fuel savings of up to 15%.
- C deliver a more powerful performance on the road.
- D cost approximately £600 more to buy than petrol-only models.

Suggest the value and relative importance of these predictions to the ordinary motorist. [10]

2 The statements below are policies advocated by the British National Party.

- A We support the re-introduction of corporal punishment for petty criminals and vandals, and the restoration of capital punishment for paedophiles, terrorists and murderers.
- B We will also seek to instil in our young people knowledge and pride in the history, cultures and heritage of the native peoples of Britain.
- C We call for the introduction of a system of voluntary resettlement whereby those immigrants who are legally here will be afforded the opportunity to return to their lands of ethnic origin assisted by generous financial incentives both for individuals and for the countries in question.

[Source: <http://bnp.org.uk>]

A trade-union, The National Association of Schoolmasters/Union of Women Teachers [NASUWT], has sought to expel British National Party members from its membership.

Using the information given above and your own knowledge **briefly** give reasons **either** for **or** against the introduction of this policy by the NASUWT. [10]

3 “A current YouGov survey provides overwhelming evidence that the British are now largely irreligious people. Only a minority believe that God exists and almost everyone acknowledges that Britain is becoming an increasingly secular society”.

[Adapted from a news report in *The Telegraph*, December 27th 2004]

Briefly outline **three** ways in which religious beliefs influence life in the UK today. [10]

4 A Department of the Environment Survey of 2006 produced the following data:

- 54% of us claim to make a conscious effort to make fewer flights
- 56% of us claim to use public transport as much as possible
- 75% of us claim to avoid unnecessary car journeys.

Data collected from other sources in 2006 reveals that:

- airlines report a 27% increase in passenger numbers since 2000
- the number of bus journeys made in the UK fell by 4% during 2005
- 63% of all journeys are made by car, and we travelled 12.5 billion miles further by car in 2005 than we did in 2000.

To what extent are these two sets of findings contradictory, and how may apparent contradictions be explained? **[20]**

TURN OVER FOR SECTION B

Section B

Answer **one** question from this section. Your answer should be in continuous prose.

- 5 Read the source material below and answer the question that follows.

PATIENT AUTONOMY IN FOCUS

A six months pregnant mother was strongly advised by her doctors that her baby should be delivered prematurely by Caesarean section, because it was being starved of oxygen in her uterus and would eventually suffer physical and mental damage. The woman refused because she and her husband believed that God would take care of the baby.

The hospital sought a court order to compel the parents to consent to the operation, but this was refused. The mother's right to religious freedom, privacy, and to make a decision on behalf of her unborn child was respected. She was not only free to believe that God would provide but also legally empowered to act on that belief.

In the event the baby was born at full-term and turned out to be in excellent health.

[The above story is based on a case-study published on the website of the *Canadian Medical Association*, 2003]

What cultural, scientific and social issues are raised by this true story? [50]

- 6 In modern times the government is expected to support creative artists, some of whose work is unintelligible to the public and is ignored by them.

Should money needed in other social areas – medicine and education, for example – be used to subsidise the arts? [50]

- 7 Research findings released in 2003 showed that, of criminals sent to jail, 56% re-offended within two years of their release.

Of those given community-based sentences, such as graffiti cleaning, litter collecting, graveyard repairs and anger management courses, 44% re-offended within the same 2-year period.

In light of these data and your own knowledge, consider what measures might be taken to make the punishment of crime more effective. [50]

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