

**ADVANCED GCE
GENERAL STUDIES**

Domain Exploration: Applying Synoptic Skills

F733

Candidates answer on the answer booklet.

OCR supplied materials:

- 8 page answer booklet
(sent with general stationery)

Other materials required:

None

**Tuesday 25 January 2011
Afternoon**

Duration: 1 hour 30 minutes



INSTRUCTIONS TO CANDIDATES

- Write your name, centre number and candidate number in the spaces provided on the answer booklet. Please write clearly and in capital letters.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Answer **all** the 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, spelling, punctuation and grammar.
- This document consists of **8** pages. Any blank pages are indicated.

Section A

Answer **all** questions in this section.

1 Read the source material below and answer the question that follows.

ALVIN: We need better and more systematic prediction techniques for natural disasters so that we can protect people and property from death and destruction.

BERTHA: The President of the United States, for example, said that no one anticipated the breach of the flood defences in New Orleans – but he must know that that can't be true. He is a politician, after all.

CARLY: An opinion poll taken at the time showed that 66% of the Louisiana public thought the President was lying, so obviously he was.

DWIGHT: But above all we have to face the fact that God was punishing New Orleans for opening five new abortion clinics in the last three years.

[Adapted from contributions to Internet discussion forums on the subject of Hurricane Katrina, which wrought havoc in New Orleans in 2005].

In each of the **four** contributions in the above source material the reasoning is faulty. Identify the fault in **each** one. **[10]**

2 Read the source material below and answer the question that follows.

A: I taught in boys' and girls' grammar schools, and the difference was clear. The girls excelled the boys in every way, as well as being much better behaved.

[from an interview with a retired teacher, 2008]

B: Girls usually present neater, more readable work than boys, but its appearance is often a great deal more convincing than its actual content.

[from an opinion poll of Advanced Level Examiners, 2009]

C: In 2009, 70.5% of girls in their last year of compulsory education achieved five or more GCSE grades A* to C, compared with 63.6% of boys.

[Office of National Statistics 2009]

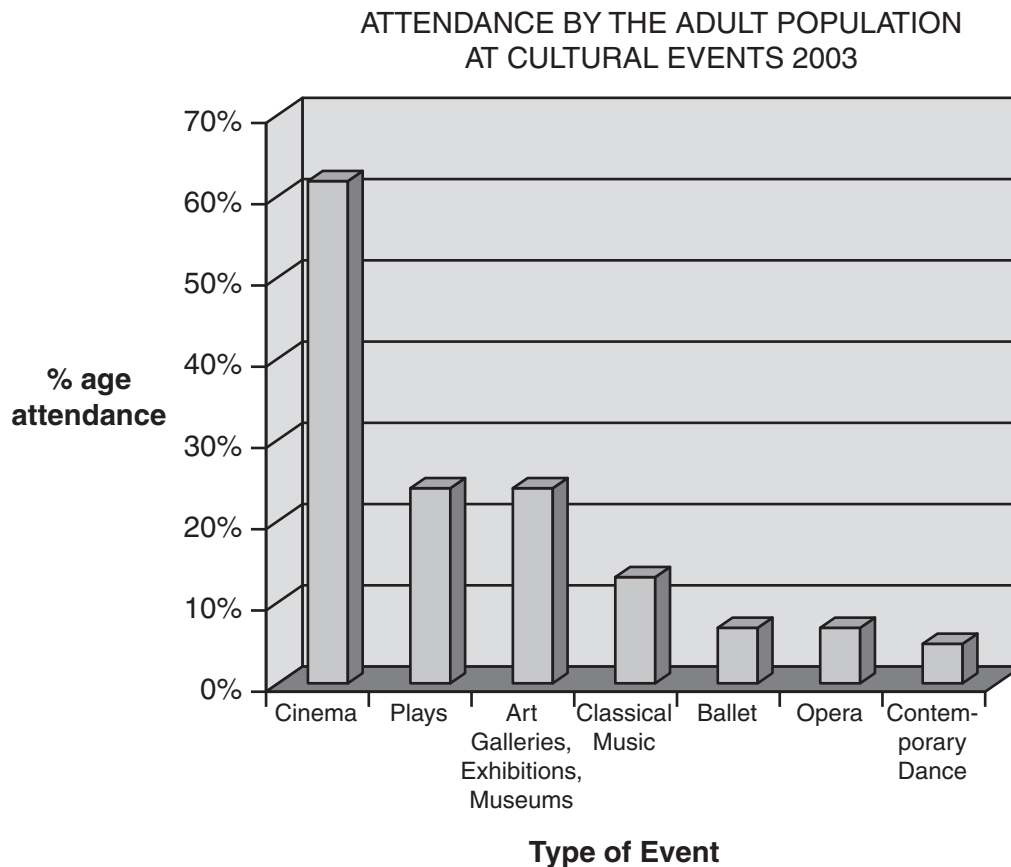
Rank the statements A, B and C in the order of their reliability, and for **each** statement explain your ranking. **[10]**

- 3 The same information about the varying percentages of the adult population of the UK attending cultural events in 2003 is presented below in three different ways.

Source A A table of attendance at cultural events:

ATTENDANCE BY THE ADULT POPULATION AT CULTURAL EVENTS 2003	
Type of Event	% Attendance
Cinema	61
Plays	24
Art Galleries, Exhibitions, Museums	24
Classical Music	13
Ballet	7
Opera	7
Contemporary Dance	5

Source B A bar chart of attendance at cultural events:



Source C A written report to a meeting of the Arts Council:**ATTENDANCE BY THE ADULT POPULATION AT CULTURAL EVENTS 2003**

The most popular cultural event attended by British adults in 2003 was the cinema, which attracted 61% of the population. Art Galleries, Exhibitions and Museums, taken together, accounted for 24%, as did the theatre. Classical music attracted only half as much as theatre at 13%, but was still nearly twice as popular as opera and ballet. Both of these shared the same attendance at 7%. Bringing up the rear was Contemporary Dance, which attracted only a meagre 5% of its target population.

Give **one** drawback of **each** method of representing the same data.

Explain which method you think is the most effective.

[10]

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

Source A**National Daily Newspaper Circulation, July 2009**

Title	Circulation July 2009	% of adult population
The Sun	3, 251, 000	6.37
The Daily Mail	1, 712, 000	3.42
The Times	687, 000	1.37

[Figures from *The Audit Bureau of Circulation*]

Source B

The Times is read by the people who run the country;

The *Daily Mail* is read by the wives of the people who run the country;

Sun readers don't care who runs the country provided she looks good in a bikini.

[Adapted from *A Conflict of Interest*, Anthony Jay and Jonathan Lynn, 1987 – a book spin off of the BBC tv comedy series *Yes Prime Minister*]

What do these sources suggest about the social significance of these newspapers?

[20]

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.

The Pimlico Opera group spends 6 weeks a year working inside Her Majesty's Prisons culminating in public performances in which inmates share the stage with professionals. In March 2009, the group produced West Side Story in Wandsworth Prison.

"I am not sentimental about prisoners: many of them deserve (and need for our sakes) to be inside. But jails are full of emotionally disconnected people, angry and unhappy but without words to defuse it, and often without any vision of the beauties that transform sorrow. 5

A reason for supporting creativity in prison – visual arts, comedy, drama, writing, music – is because the arts offer routes for that expression and vision. Especially if the standard demanded is high and the work hard, as here. It is not light work for prison staff, either: it creates extra duties and cares. 10

But it is worth it. Hearts inside and outside Wandsworth walls are being deeply touched this week: connections made, hopes raised. It does something, too, for us free citizens who are escorted through the many locked gates on such an evening, looking fearfully up at a sliver of moon over the high walls and razor wire. Wasfi Kani, founder of Pimlico Opera, says firmly that outsiders need to be more familiar with prisons, because we (not just the Home Office) 15 own them.

We fund them, we vote for those whose policies can dictate whether they are good, rehabilitative places or mere human dustbins to breed more rage and misery".

[Adapted from an article by Libby Purves in The Times, March 2nd 2009]

Discuss the arguments presented in the source supporting the role of the arts in prison life. How convinced are you by these arguments? [50]

6 Assess the benefits and drawbacks that technological developments have brought to society since 1945 in **either** Crime Detection **or** Entertainment. **[50]**

7 “Be careful what you wish for, in case it comes true.”

[W.W Jacobs, The Monkey’s Paw]

With this in mind, choose **one** topic from the ‘wish-list’ below.

- i. an effective method of choosing the sex of children
- ii. a cheap and 100% effective cure for cancer
- iii. an effective means of climate control
- iv. the development of a legal, cheap and completely safe recreational drug.

Assess the consequences to society (both positive and negative) of this goal being achieved during your lifetime. **[50]**

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