

OCR

Oxford Cambridge and RSA

Friday 12 June 2015 – Afternoon

A2 GCE GENERAL STUDIES

F734/01 Culture, Science and Society: Making Connections

Candidates answer on the Answer Booklet.

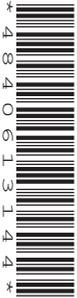
OCR supplied materials:

- 12 page Answer Booklet
(sent with general stationery)

Other materials required:

None

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. HB pencil may be used for graphs and diagrams only.
- Answer **both** questions.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- 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**.
- You are advised to divide your time equally between the questions.
- The quality of your written communication will be assessed, including clarity of expression, structure of arguments, presentation of ideas, grammar, punctuation and spelling.
- This document consists of **4** pages. Any blank pages are indicated.

Answer **both** questions.

SOURCE INFORMATION FOR QUESTION 1

Consider the following source material concerning public protest and then answer the question which follows in the form of an essay.

SOURCE A

'Save Our Bees': Protesters hand in petition to 10 Downing Street

TERRORIST ATTACKS: AN AVERAGE OF 10 A MONTH IN PAKISTAN

UK Riots: Trouble Erupts in English Cities

Hong Kong Elections: Mass Protests Turn Violent

SOURCE B

In many countries and throughout history both peaceful protests and violent acts have been used to raise awareness of public issues and instigate change in a country or a community. Demonstrations, boycotts, sabotage and bombing campaigns are just some of the dissidents' tools.

- 1 With reference to each of the domains, review the nature of 21st century public protest, its methods and motivation. To what extent do you think that non-violent methods of protest can still be effective? **[50]**

SOURCE INFORMATION FOR QUESTION 2

Consider the following source material concerning extreme weather patterns and then answer the question which follows in the form of an essay.

SOURCE C

Extreme weather has become an increasingly common news item. In October 2012 the east coast of the USA was severely damaged due to Hurricane Sandy, which was also described as 'Frankenstorm'. Nearly half a million people were evacuated from their homes before the storm hit. In April 2013 one of the strongest tornadoes in recorded history wreaked havoc on Moore, Oklahoma, resulting in the loss of lives. In May 2013 Germany, Austria, Switzerland and the Czech Republic were all hit by severe flooding.

From 2010 to 2012 much of central, eastern and southern England and Wales had less than average rainfall. However, the Somerset Levels spent much of the winter of 2013–2014 underwater. Villages were isolated and animals had to be rescued. It is expected that a flood action plan for the Somerset Levels alone will cost £100 million.

- 2 Discuss the impact of changing weather patterns in cultural, scientific and social terms. To what extent do you consider these changes to be natural or due to human activity? **[50]**

END OF QUESTION PAPER

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